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May 3, 2010

Mr. Roy Crossland
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U.S. Environmental Protection Agency, Region 7
901 North 5th Street
Kansas City, Kansas 66101

Subject: **Phase II Targeted Brownfields Assessment**
Jaylynn LLC Property Site, Lincoln, Nebraska
EPA Region 7, Mini-START, Contract No. EP-S7-09-01, Task Order No. 0013
Task Monitor: Ron King, Site Assessment Team Leader

Dear Mr. Crossland:

Seagull Environmental Technologies Inc. (Seagull) is submitting the attached Phase II Targeted Brownfields Assessment (TBA) report for the Jaylynn LLC Property site located in Lincoln, Nebraska. If you have any questions or comments, please contact the project manager at (816) 412-1937.

Sincerely,

Jeff Pritchard, CHMM
Mini-START Project Manager

Hieu Q. Vu, PE
Mini-START Program Manager

Enclosures

PHASE II TARGETED BROWNFIELDS ASSESSMENT REPORT

JAYLYNN LLC PROPERTY SITE, LINCOLN, NEBRASKA

Mini-Superfund Technical Assessment and Response Team (Mini-START)

Contract No. EP-S7-09-01, Task Order No. 0013

Prepared For:

U.S. Environmental Protection Agency
Region 7
901 North 5th Street
Kansas City, Kansas 66101

May 3, 2010

Prepared By:

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CONTENTS

Section **Page**

EXECUTIVE SUMMARY ES-1

1.0 INTRODUCTION 1

1.1 PURPOSE 1
1.2 SPECIAL TERMS AND CONDITIONS 1

2.0 BACKGROUND AND SITE HISTORY 1

2.1 SITE DESCRIPTION AND FEATURES 1
2.2 PHYSICAL SETTING 2

2.2.1 Geologic Setting 2
2.2.2 Hydrogeology 2
2.2.3 Hydrology 3

2.3 SITE HISTORY AND LAND USE 4
2.4 ADJACENT PROPERTY USE 4
2.5 SUMMARY OF PREVIOUS ASSESSMENTS FOR THE SUBJECT PROPERTY 5

3.0 PHASE II TARGETED BROWNFIELDS ASSESSMENT ACTIVITIES 7

3.1 SCOPE OF THE ASSESSMENT 7

3.1.1 Conceptual Site Model and Sampling Plan 8
3.1.2 Chemical Testing Plan 8
3.1.3 Deviations from the QAPP 9

3.2 FIELD EXPLORATION AND METHODS 9

3.2.1 Soil Sampling 9
3.2.2 Groundwater Sampling 10

4.0 EVALUATION AND PRESENTATION OF RESULTS 12

4.1 SOIL SAMPLES 12
4.2 GROUNDWATER SAMPLES 15
4.3 QUALITY CONTROL SAMPLES 17

5.0 DISCUSSION OF FINDINGS AND CONCLUSIONS 17

5.1 RECOGNIZED ENVIRONMENTAL CONDITIONS 17
5.2 AFFECTED MEDIA 18

6.0 REFERENCES 20

CONTENTS (Continued)

APPENDICES

Appendix

A FIGURES

B SANBORN® FIRE INSURANCE MAPS

C TABLES

D PHOTOGRAPHIC DOCUMENTATION

E SITE LOGBOOK

F BORING LOGS

G FIELD SHEETS

H CHAIN-OF-CUSTODY RECORDS AND ANALYTICAL RESULTS

I PRELIMINARY WEST HAYMARKET REDEVELOPMENT MAP

TABLES

Table **Page**

1 SUMMARY OF SAMPLES COLLECTED DURING PHASE II TBA ACTIVITIES..... 8

2 SUMMARY OF SAMPLES SUBMITTED FOR LABORATORY ANALYSIS..... 11

EXECUTIVE SUMMARY

Seagull Environmental Technologies Inc. (Seagull) was tasked by the U.S. Environmental Protection Agency (EPA), under the Mini-Superfund Technical Assessment and Response Team (Mini-START) contract, to conduct a Phase II Targeted Brownfields Assessment (TBA) of the Jaylynn LLC Property site. The Jaylynn LLC Property site, which is approximately 2.1 acres in size, is located at 660 N Street, west of the downtown business district of Lincoln, Lancaster County, Nebraska. The site is currently owned by Jaylynn LLC and occupied by Watson-Brickson Lumber (lumber yard). Historical records indicate the site was occupied by a Former Manufactured Gas Plant (FMGP) during the late 1800s. The City of Lincoln applied for a Brownfields grant from EPA Region 7 for assessment of the site, which has been targeted as part of a redevelopment area by the City of Lincoln. The purpose of this Phase II TBA was to confirm or eliminate recognized environmental conditions (REC) specified in the Phase I TBA report for the site, further investigate the extent of soil and groundwater contamination identified during previous environmental assessments completed for the site, and assess risks to human health and the environment posed by any contamination. RECs specified in the Phase I TBA report were primarily related to the FMGP that had been located at the site.

Phase II TBA activities were conducted on March 15, 2010, and included the collection of soil and groundwater samples from the site. Specifically, 10 soil and 5 groundwater samples were collected for laboratory analysis of site-related contaminants (volatile organic compounds [VOC], semi-volatile organic compounds [SVOC], total extractable hydrocarbons [TEH], and metals regulated under the Resource Conservation and Recovery Act [RCRA]). Based on sampling conducted for this Phase II TBA, subsurface soil and groundwater appear to have been impacted by historical site activities in particular, by contaminants that could be attributed to the FMGP that occupied the site during the late 1800s. In general, sample results indicate that the southwest portion of the site, where the FMGP had been located, has been impacted. For evaluation purposes, soil and groundwater sample results from this Phase II TBA were compared to their respective Nebraska Voluntary Cleanup Program Remediation Goals (NVCP-RG) and regulatory limits established by the Nebraska Department of Environmental Quality (NDEQ) for petroleum release sites (if applicable). A summary of the Phase II TBA sample results follows:

<u>Soil</u>

Of the 10 soil samples collected at the site, only four contained detectable concentrations of site-related VOCs. Those four samples were collected from sample locations SB-6, SB-7, SB-9, and SB-10, which were located in the southwest portion of the site, where the FMGP had been located. The VOCs detected in the soil samples contained several VOCs commonly associated with FMGP sites and petroleum

products. In those samples, VOCs were detected at concentrations that ranged from 2.5 J to 405,000 micrograms per kilogram (µg/kg). A J-coded result indicates the concentration was estimated. Sample SB-6 (collected from 8 to 10 feet below ground surface [bgs]) contained the highest concentrations of VOCs. Sample location SB-6 was located in the southwest portion of the site, near the historic location of the gas holders associated with the FMGP. Geoprobe® refusal was encountered at 10 feet bgs at this sample location. It is possible that subsurface features associated with the FMGP (e.g., gas holder, etc.) remain at the site and were the reason for shallow refusal at this location. Four VOCs were detected in the sample from SB-6 at concentrations that exceeded their respective NVCP-RGs. Those VOCs were benzene (at 190,000 µg/kg), methylene chloride (at 31,900 µg/kg), 1,1,2-trichloroethane (1,1,2-TCA) (at 4,770 J µg/kg), and xylenes (at 376,000 µg/kg). All four of those VOCs were detected above their respective NVCP-RGs established for residential soil; however, benzene (at 190,000 µg/kg) was the only VOC detected above its NVCP-RG for industrial soil of 16,000 µg/kg. It should be noted that 1,1,2-TCA and methylene chloride are both solvents that are not usually associated with FMGPs. In addition, the three other samples collected from the southwest portion of the site (at SB-7, SB-9, and SB-10) contained VOCs at concentrations that ranged from 2.5 J to 19,200 µg/kg; however, none of the detected concentrations in those samples exceeded their respective NVCP-RGs. Sample location SB-9, which was located downgradient (west-northwest) of SB-6, along the west site boundary, contained ethylbenzene (at 19,200 µg/kg), hexane (at 275 J µg/kg), styrene (at 240 J µg/kg), and xylenes (at 11,900 µg/kg).

SVOCs were detected in 5 of the 10 soil samples. Consistent with the sample results for VOCs, elevated concentrations of SVOCs were detected in the samples collected from the southwest portion of the site (excluding the sample from SB-3). The samples collected from SB-1, SB-2, SB-4, SB-5, and SB-8 contained no reportable concentrations of SVOCs. Those sample locations (excluding SB-5) were located in the north portion of the site. SB-5 was located on the south-central boundary of the site, near the southern entrance to the property. In the remaining samples, which were collected from SB-3, SB-6, SB-7, SB-9, and SB-10) 19 SVOCs (primarily polynuclear aromatic hydrocarbons [PAH]) were detected at concentrations that ranged from 45.7 J to 1,470,000 µg/kg.

Sample location SB-3, which was located in the southeast portion of the site, contained 17 SVOCs at concentrations that ranged from 490 J to 29,800 µg/kg. Six of the SVOCs were detected at concentrations above their respective NVCP-RGs for residential soil. Those SVOCs were benzo(a)anthracene (at 16,300 µg/kg), benzo(a)pyrene (at 15,700 µg/kg), benzo(b)fluoranthene (at 19,300 µg/kg), dibenzo(a,h)anthracene (at 2,270 µg/kg), dibenzofuran (at 345 J µg/kg), and indeno(1,2,3-cd)pyrene (at 9,280 µg/kg). In addition, benzo(a)pyrene and dibenzo(a,h)anthracene were also detected above their respective NVCP-RGs established for industrial soils, which are 2,100 µg/kg for both compounds. The sample collected from

SB-3 (from 2 to 4 feet bgs) contained a mixture of asphalt and soil. SVOCs (PAHs, in particular) are commonly associated with asphalt.

The samples collected from SB-6, SB-7, SB-9, and SB-10, which were all in the southwest portion of the site where the FMGP had been located, contained SVOCs at concentrations that ranged from 45.7 J to 1,470,000 µg/kg. In those samples, nine SVOCs were detected at concentrations that exceeded their respective NVCP-RGs for residential soils. Those nine SVOCs were benzo(a)anthracene (at 123,000 µg/kg in SB-6), benzo(a)pyrene (at 123,000 µg/kg in SB-6), benzo(b)fluoranthene (at 103,000 µg/kg in SB-6), benzo(k)fluoranthene (at 31,700 µg/kg in SB-6), chrysene (at 110,000 µg/kg in SB-6), dibenzofuran (at 46,500 J µg/kg in SB-6), indeno(1,2,3-cd)pyrene (at 50,800 J µg/kg in SB-6), naphthalene (at 1,470,000 µg/kg in SB-6), and pyrene (at 364,000 µg/kg in SB-6). In addition, five of those SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene, and naphthalene) were detected at concentrations that exceeded their respective NVCP-RGs for industrial soil. In particular, SVOCs were detected at the highest concentrations in the sample collected from SB-6 (from 8 to 10 feet bgs). As previously mentioned, SB-6 is located near (or within) historic subsurface components (gas holder) associated with the FMGP.

Seven of the 10 soil samples contained reportable concentrations of TEH that ranged from 6.74 J to 4,200 milligrams per kilogram (mg/kg). TEH as diesel and TEH as motor oil were the only TEH analytes detected in those samples. TEH as diesel was detected in five of the samples. This TEH analyte was detected at all four of the sample locations in the southwest portion of the site (SB-6, SB-7, SB-9, and SB-10), as well as in the sample collected from SB-1. The sample collected from SB-1 contained TEH as diesel at 14.2 mg/kg. Sample location SB-1 was located in the northeast corner of the site. The samples collected from SB-6, SB-7, SB-9, and SB-10 contained TEH as diesel at concentrations that ranged from 6.74 J to 4,200 mg/kg. Sample SB-6 (collected from 8 to 10 feet bgs) contained the highest concentration of TEH as diesel, which was 4,200 mg/kg. The two samples collected downgradient (west) of sample location SB-6, from SB-9 and SB-10, contained TEH as diesel at 161 and 47.6 mg/kg, respectively.

TEH as motor oil was detected in the samples collected from SB-3, SB-6, SB-7, SB-8, SB-9, and SB-10. Sample location SB-3, which was located in the southeast portion of the site, contained TEH as motor oil at 842 mg/kg. The detected concentration of TEH as motor oil in this sample, which was collected from 2 to 4 feet bgs, was likely attributable to asphalt material in the sample. The sample collected from SB-8 (from 4 to 6 feet bgs) contained a low concentration of TEH as motor oil (32.8 mg/kg). The samples collected from the four boring locations in the southwest portion of the site (SB-6, SB-7, SB-9, and SB-10) contained TEH as motor oil at concentrations that ranged from 6.77 J to 3,110 mg/kg. Sample SB-6

(collected from 8 to 10 feet bgs) contained the highest concentration of TEH as motor oil, which was 3,110 mg/kg.

Currently, no NVCP-RGs for TEH have been established. However, regulatory limits for TEH as diesel and waste oil (comparable to motor oil) have been established for several exposure scenarios by the Nebraska Department of Environmental Quality (NDEQ) for petroleum release sites. The detected concentrations of TEH were compared to NDEQ regulatory limits established for the vapor intrusion pathway; all results (excluding results for the sample from SB-6) were below regulatory limits for the most conservative scenario (residential exposure – structure less than 3 feet from contaminated soil). It should be noted that no regulatory limits have been established for the vapor intrusion pathway by NDEQ for TEH as waste oil. The sample from SB-6 contained TEH as diesel above its NDEQ standard for residential exposure (building present); however, the detected concentration was well below the regulatory limit established for commercial (non-residential) exposure (building present), which is 30,850 mg/kg.

All 10 of the soil samples contained RCRA metals. Excluding arsenic, no metals were detected at concentrations that exceeded their respective NVCP-RGs. All 10 of the samples contained levels of arsenic that exceeded its NVCP-RG established for residential soil, which is 0.39 mg/kg (cancer endpoint concentration). Concentrations of arsenic ranged from 2.2 to 34.8 mg/kg in those samples. Only the sample collected from SB-3 (from 2 to 4 feet bgs) contained arsenic above its NVCP-RG for industrial soil, which is 16 mg/kg. It should be noted that none of the detected concentrations of arsenic exceeded its NVCP-RG non-caner endpoint concentration for industrial soil, which is 260 mg/kg. For reference, the average concentration for arsenic in Lancaster County is 9.04 mg/kg. Only the sample collected from SB-3 contained arsenic well above the background concentration for arsenic established by the United States Geological Survey for Lancaster County; therefore, the detected arsenic concentrations (excluding the arsenic detected in the sample from SB-3) are likely naturally occurring.

Groundwater

VOCs were detected in three of the five groundwater samples at concentrations that ranged from 0.61 J to 9.3 micrograms per liter (µg/L). In all, five VOCs were detected in the samples collected from SB-1-GW, SB-7-GW, and SB-10-GW. Samples SB-7-GW and SB-10-GW were collected from the southwest portion of the site, while SB-1-GW was collected from the northeast corner. Benzene, detected at 9.3 µg/L in sample SB-7-GW (collected from 28 to 32 feet bgs), was the only VOC detected above its respective NVCP-RG established for the groundwater exposure pathway. The NVCP-RG for benzene is 5.0 µg/L. Methyl tert butyl ether (MTBE) was reported in samples SB-7-GW and SB-10-GW at 0.63 J and 1.7 µg/L, respectively. MTBE has been used as a gasoline additive to replace lead since 1979; therefore, MTBE is not likely associated with the FMGP. In addition, sample SB-10-GW contained ethylbenzene (at 1.9 µg/L)

and xylenes (at 1.6 J µg/L), which are FMGP and petroleum-related compounds. Sample SB-1-GW contained only carbon disulfide at 0.61 J µg/L.

SVOCs were detected in three of the five groundwater samples at concentrations that ranged from 0.96 J to 77.2 µg/L. No SVOCs were detected in groundwater samples SB-4-GW and SB-8-GW. In addition, only di-n-butyl phthalate (a plasticizer and common laboratory contaminant) was detected in SB-1-GW, at 1.2 µg/L. Therefore, the two samples collected from the southwest portion of the site (SB-7-GW and SB-10-GW) contained the most detectable concentrations of SVOCs. Nine SVOCs were detected in the groundwater samples collected from both SB-7 and SB-10. Specifically, sample SB-10-GW contained the highest concentrations of SVOCs. The following four SVOCs were detected at the highest concentrations in SB-10-GW: acenapthene (at 77.2 ug/L), acenaphthylene (at 25.6 µg/L), fluorene (at 21.3 µg/L), and phenanthrene (at 45.2 µg/L). None of the samples contained an SVOC above its respective NVCP-RG.

TEH as diesel was detected in three of the five groundwater samples at concentrations that ranged from 0.201 to 0.642 milligrams per liter (mg/L). Samples SB-1-GW, SB-7-GW, and SB-10-GW contained TEH as diesel at 0.601 mg/L, 0.201 mg/L, and 0.642 mg/L, respectively. Currently, NVCP-RGs have not been established for TEH. However, regulatory limits for TEH as diesel have been established by NDEQ for petroleum release sites. The detected concentrations of TEH were compared to NDEQ regulatory limits established for the groundwater ingestion and vapor inhalation pathways; all results were below regulatory limits for the most conservative scenario (residential exposure). None of the other samples contained any detections of TEH.

All five of the groundwater samples contained reportable concentrations of arsenic, barium, chromium, lead, and selenium. Total arsenic, chromium, and lead were detected at concentrations that exceeded their respective NVCP-RGs for the groundwater exposure pathway. The groundwater samples analyzed for dissolved metals contained concentrations of arsenic and barium; however, no concentrations of those metals exceeded their respective NVCP-RGs. The elevated concentrations of metals detected in the unfiltered samples (total metals) were likely attributable to suspended sediment in the samples and are not likely representative of groundwater quality in the site area.

Evaluation of the groundwater sample results should consider that groundwater at the site and in the near site vicinity is not currently used for domestic purposes. Although groundwater contaminants were detected in several of the samples at elevated concentrations, the groundwater exposure pathway likely presents minimal risk for current and proposed future use, because groundwater is not currently used. Currently, there are no standards established by the NVCP for evaluating the vapor intrusion exposure pathway (for contaminated soil and groundwater); those standards are currently under development. Once

vapor intrusion standards are established, sample results from this Phase II TBA should be reevaluated to determine risks presented for future development at the site.

Based on the Phase II TBA sample results, the contaminants detected in the environmental samples pose RECs to the site. Evaluation of risks posed to human health and the environment by contaminants identified in soil and groundwater at the site should be evaluated based on current site use, as well as future site use and redevelopment plans.

1.0 INTRODUCTION

Seagull Environmental Technologies Inc. (Seagull) was tasked by the U.S. Environmental Protection Agency (EPA), under the Mini-Superfund Technical Assessment and Response Team (Mini-START) contract, to conduct a Phase II Targeted Brownfields Assessment (TBA) of the Jaylynn LLC Property site. The Jaylynn LLC Property site, which is approximately 2.1 acres in size, is located at 660 N Street, west of the downtown business district of the City of Lincoln, Lancaster County, Nebraska. The site is currently owned by Jaylynn LLC and occupied by Watson-Brickson Lumber (lumber yard). The Jaylynn LLC Property site will hereafter be referred to as the ―subject property" or ―site". The City of Lincoln applied for a Brownfields grant from EPA Region 7 for assessment of the site, which has been targeted as part of a redevelopment area by the City of Lincoln. The following sections address the background and site history, Phase II TBA activities, presentation and evaluation of analytical results, and a discussion of findings and recommendations.

1.1 PURPOSE

The purpose of this Phase II TBA was to confirm or eliminate recognized environmental conditions (REC) specified in the Phase I TBA report for the site (Seagull 2010), further investigate the extent of soil and groundwater contamination identified during previous environmental assessments completed for the site, and assess risks to human health and the environment posed by any contamination. RECs specified in the Phase I TBA report were primarily related to a Former Manufactured Gas Plant (FMGP) that was located at the site during the late 1800s.

1.2 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were identified during the Phase II TBA.

2.0 BACKGROUND AND SITE HISTORY

This section provides a brief description of the site: the physical setting; site history and land use; adjacent land use; and a summary of the environmental assessments previously completed for the site.

2.1 SITE DESCRIPTION AND FEATURES

The subject property is a lumber yard that is located west of the downtown business district of the City of Lincoln. The site is accessed from N Street by a gravel driveway. The site contains one office building and three storage buildings. The office building is approximately 1,000 square feet. The other buildings

are primarily for lumber storage and carpentry shops. A mix of industrial, commercial, and retail properties are located in the surrounding area.

2.2 PHYSICAL SETTING

The site is located at 660 N Street. The site is located in the northwest quarter of Section 26, Township 10 North, and Range 6 East on the Lincoln, Nebraska, U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map (USGS 1980) (see Appendix A, Figure 1). The coordinates for the approximate center of the site are 40.8131 degrees north latitude and 96.7124 degrees west longitude.

2.2.1 Geologic Setting

The site is located in Lincoln, Lancaster County, Nebraska, in the Central Lowland province of the Interior Plains physiographic region (Lobeck 1948). Soils at the site belong to the Wymore-Pawnee-Burchard Association. These soils are very deep, nearly level to strongly sloping, moderately well drained to well drained, silty or loamy soils with clayey subsoils on uplands (University of Nebraska-Lincoln [UNL] 2010).

The site is underlain by the Cretaceous Dakota Group (Gosselin 1996). The general sequence for this group includes a lower sandstone-dominated Nishnabotna Member and an upper mudstone-dominated Woodbury Member. The thickness of the Dakota Group ranges from 45 to 210 feet in eastern Nebraska to about 394 feet in western Nebraska. The thickness of the Nishnabotna in Nebraska is highly variable and probably less than 210 feet. Although Woodbury strata are dominated by mudstones, shales, and siltstones, very fine to fine-grained, channel-shaped sandstone bodies are also present, ranging in thickness from less than 3 feet up to 75 feet. In east-central Nebraska, the Woodbury Member is not recognizable. The Dakota Group in Nebraska is completely or partially overlain by Upper Cretaceous marine shales or Quaternary deposits consisting of glacial till and loess (Gosselin, Harvey, and Flowerday 2003).

2.2.2 Hydrogeology

The site is located in Groundwater Region 11, which occupies the glacial drift area of southeastern Nebraska. The base of the principal groundwater-bearing units in the northern and western parts (including the Lincoln area) of Groundwater Region 11 is the Dakota Formation (Gosselin 1996).

The primary units from which groundwater is obtained are Pleistocene sand and gravel deposits associated with paleovalleys and along some modern stream valleys; however, they are usually of limited extent. Nearly all major water supplies in this region come from the paleovalleys.

The Dakota Formation serves as a secondary source of groundwater where the primary Pleistocene sources are insufficient to meet water-supply needs (Gosselin 1996). The continuous sandstone bodies of the Nishnabotna Member are the primary water-bearing units in east-central Nebraska (Weeks and Gutentag 1988).

The Dakota Group consists of variable amounts of interbedded sandstone and shale (Gosselin 1996). Because of its geologic variability, the Dakota Group's capacity to yield groundwater can differ over short distances; consequently, well yields can be difficult to predict. The thickness of the saturated groundwater-bearing units is generally less than 300 feet. Depth to the regional water table varies as a function of topographic location. In upland areas, depth to water may be greater than 200 feet, while it may be less than 50 feet in the bottomlands of the principal valleys. Groundwater flow through the Dakota aquifer is generally moving to the northeast; however, locally, the flow systems are hydrologically complex (Gosselin, Harvey, and Flowerday 2003).

Perched water conditions occur in areas underlain by glacial till. Water from precipitation or irrigation moves readily through loess and/or isolated lenses of sand and gravel, but not through glacial till. As a result, water saturates the sediments above the till and a perched water table forms. Many domestic farm and stock wells have been developed in these perched water bodies (Gosselin 1996).

Based on registered wells in Section 22, Township 10 North, Range 6 East, shallow groundwater exists at depths approximately 14.5 feet or less below ground surface (bgs). Overburden thickness was recorded to be 46 to 53 feet bgs at those locations (Nebraska Department of Natural Resources [NDNR] 2010).

2.2.3 Hydrology

The nearest surface water feature is Salt Creek, located approximately 0.5 mile west of the site. The mean daily discharge at the Salt Creek gauging station at Pioneers Boulevard in Lincoln, Nebraska, was 5.2 cubic feet per second (cfs) in 2003 (USGS 2010a). According to the Nebraska Department of Environmental Quality (NDEQ), the designated uses for Salt Creek are recreation, aquatic life, agricultural water supply, and aesthetics (NDEQ 2000).

2.3 SITE HISTORY AND LAND USE

Historical Sanborn® Fire Insurance (Sanborn®) maps indicate the property has been developed since at least 1884. The Sanborn® map for 1884 shows the property as being Block 51, which was separated into northern and southern parts by an east-west alley. Two hotels and two dwellings facing north onto O Street are located at the northern part of Block 51, and two unoccupied buildings or sheds are located south of these structures, but north of the alley. The map indicates only rail spurs were present on the southeastern portion of Block 51. The 1884 Sanborn® map indicates that the southwest portion of Block 51 was occupied by a FMGP (see Appendix B). Two gas holder tanks were associated with the FMGP. The larger of the two tanks was at the northeastern part of the facility, and the smaller tank was near the center of the southwest quarter of the block. Coal sheds, an engine/pump, retorts, a purifying area, and a meter room were present along the west side of the property next to the rail spur on 6th Street. A workshop is shown at the southeast corner of the FMGP (near the center of the block) on the 1884 Sanborn® map.

The 1886 Sanborn® map no longer shows the smaller gas holder. Structures on the western part of the facility are identified as being rebuilt, and a purifier house is indicated at the southern edge of the property (see Appendix B). One of the hotels to the north is no longer present, and one of the dwellings is shown as a boarding house. Both the 1884 and 1886 maps indicate that a bulk oil storage facility (Consolidated Tank Line Company) was present just west of the FMGP, at the northwest corner of 6th and N Streets.

The 1891 Sanborn® map indicates the site is similar to that shown on the 1886 map; however, it identifies the FMGP as the Lincoln Gas Works (see Appendix B). The 1884 and 1886 maps had identified the FMGP as ―Gas Works". The 1903 Sanborn® map indicated the P.D. Smith Company Lumber and Coal Yard was present at both the northern and southern portions of Block 51. The Dierks Lumber and Coal Company, located south of N Street, appeared to have extended into the eastern part of Block 51. Sanborn® maps from 1928, 1949, and 1968, all show the property as a lumber yard (see Appendix B).

2.4 ADJACENT PROPERTY USE

The site is bounded by a Burlington Northern Santa Fe (BNSF) railroad yard to the north and South 6th Street to the west. Beyond 6th Street is the Alter Scrap Yard (metal scrap yard), with a BNSF railroad corridor located beyond. Immediately east of the site are BNSF railroad tracks, with commercial and industrial facilities located further to the east. South of the site are commercial and industrial facilities (see Appendix A, Figure 2).

Historical records indicate the BNSF railroad yard located north of the subject property has been in operation since the late 1880s. In addition, coal yards were also historically located in the railroad yard. A scrap yard has been located adjacent to the subject property to the west since 1949. Sanborn® maps from the late 1800s indicate the adjacent property to the west was used for bulk storage of oil. In general, the site has been surrounded by railroad, industrial, and commercial properties since the late 1800s.

2.5 SUMMARY OF PREVIOUS ASSESSMENTS FOR THE SUBJECT PROPERTY

HWS Consulting Group Inc. (HWS), under contract to the City of Lincoln, completed a Phase I Environmental Site Assessment (ESA) on the subject property in August 2007. The Phase I ESA identified the presence of the FMGP at the site as a REC and recommended that a Phase II be completed to determine if contamination was present as a result of the FMGP (HWS 2007).

HWS conducted a Phase II ESA at the site in 2008 (HWS 2008). This investigation initially consisted of advancing four Geoprobe® borings to depths between 12 and 16 feet bgs and collecting soil samples. Soils were screened for the presence of volatile organic compounds (VOC) using a photoionization detector (PID). Samples were collected for laboratory analysis of VOCs and semi-volatile organic compounds (SVOC) based on field screening results from the PID. Shallow soil samples between 1 and 3 feet bgs were also collected from each of the four locations for analysis of metals regulated under the Resource Conservation and Recovery Act (RCRA). Figure 3 in Appendix A shows the HWS Phase II ESA sample locations. Samples from SB-1 and SB-4 were found to contain elevated concentrations of VOCs and SVOCs (specifically polynuclear aromatic hydrocarbons [PAH]), which are commonly associated with FMGP sites. As a result, HWS collected soil samples from six additional borings (see Appendix A, Figure 3).

Benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in the soil samples at concentrations that ranged from 5 to 3,880 micrograms per kilogram (µg/kg). BTEX compounds are commonly associated with FMGPs. Naphthalene (as a VOC) was also detected in the samples at concentrations that ranged from 14 to 76,400 µg/kg. The highest concentration of naphthalene (76,400 µg/kg), detected in SB-4 (collected from 11 to 12 feet bgs), exceeded its Nebraska Voluntary Cleanup Program Remediation Goal [NVCP-RG]. Naphthalene is a contaminant commonly associated with FMGPs and is often reported in laboratory analysis for both VOCs and SVOCs.

Naphthalene as an SVOC was detected in five samples at concentrations ranging between 1,680 and 88,900 µg/kg. Only the naphthalene concentration of 88,900 µg/kg, detected in SB-1 (collected from 12 to

12 feet bgs), exceeded its NVCP-RG of 36,000 µg/kg, established for residential soil. In addition to naphthalene, the soil samples contained 15 other SVOCs. Those 15 SVOCs were detected at concentrations that ranged from 360 to 234,400 µg/kg. The SVOCs benzo(a)anthracene, indeno(1,2,3-cd) pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, and dibenzo(a,h,)anthracene were all detected at concentrations above their respective NVCP-RGs (for both residential and industrial soil). Table C-1 in Appendix C summarizes the VOCs and SVOCs in soil samples collected during the 2008 HWS Phase II ESA. Sample results were compared to NVCP-RGs for residential and industrial soils (NDEQ 2006). No samples appear to have been analyzed for VOCs or SVOCs from locations SB-3, SB-7, or SB-8, apparently due to lack of elevated PID readings in the soils.

In the samples submitted for analysis of RCRA metals, arsenic was the only metal detected above its respective NVCP-RG. Arsenic concentrations ranged from 6.8 to 18 milligram per kilogram (mg/kg). All soil samples contained levels of arsenic that exceeded its NVCP-RG established for residential soil, which is 0.39 mg/kg (cancer endpoint concentration). One sample (SB-4) contained arsenic at a concentration above its NVCP-RG established for industrial soil, which is 16 mg/kg (cancer endpoint concentration). . The average concentration of arsenic in Lancaster County is 9.04 mg/kg (USGS 2010b); therefore,the arsenic concentrations in the soil samples are likely naturally occurring. Table C-2 in Appendix C summarizes the RCRA metals in soil samples collected during the 2008 HWS Phase II ESA.

The Phase II ESA included the collection of five groundwater samples from the southwest portion of the site where the FMGP was located. Those samples were analyzed for VOCs and SVOCs. The groundwater samples are assumed to have been collected from the top of groundwater, ranging from 15 to 20 feet bgs, below the deepest soil samples collected. VOC sample results identified benzene and naphthalene at concentrations above their respective NVCP-RGs established for the groundwater exposure pathway. Benzene was detected in four of the samples at concentrations that ranged from 5.9 to 95.6 micrograms per liter (µg/L), exceeding its NVCP-RG of 5 µg/L. Naphthalene was detected in four of the samples at concentrations that ranged from 11.4 to 3,110 µg/L, exceeding its NVCP-RG of 1.5 µg/L. Fifteen SVOCs were detected in the groundwater samples at concentrations that ranged from 11 to 4,270 µg/L. The SVOCs naphthalene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, and benzo(a)pyrene were all detected at concentrations exceeding respective their NVCP-RGs. Table C-3 in Appendix C summarizes the VOCs and SVOCs in groundwater samples collected during the 2008 HWS Phase II ESA.

Results of the HWS 2008 Phase II ESA determined that subsurface soil and groundwater at the site (particularly in the southwest portion) contained elevated concentrations of FMGP-related contaminants that exceeded their established NVCP-RGs.

Seagull completed an updated Phase I ESA report (identified as a Phase I TBA) for the site prior to commencing the Phase II TBA. The Phase I TBA identified the following significant findings from review of historic records, environmental database review, site reconnaissance, or interviews.

- The subject property was identified on historical Sanborn® maps as the ―Lincoln Gas Works," which was a FMGP. FMGP operations commonly produced significant amounts of waste products, many of which contained hazardous materials. Historical use of the subject property as a FMGP poses a REC to the site.
- Site reconnaissance findings and a review of historical information determined that commercial and industrial properties are located adjacent to the site. In particular, a railroad yard is currently located adjacent to the subject property to the north. The railroad yard has been in operation since the late 1800s. In addition, a metal scrap yard is located adjacent to the subject property to the west. This property has been operated as a scrap yard since 1949. These facilities could be potential sources of contamination. The likelihood of release of hazardous materials or wastes from these facilities poses RECs to the subject property.
- Phase I and Phase II ESAs were previously conducted by HWS in August 2007 and May 2008, respectively. Laboratory analysis of soil and groundwater samples collected during the Phase II ESA revealed concentrations of contaminants commonly associated with FMGP sites (VOCs and SVOCs) that exceeded their respective NVCP-RGs.
- Two sites located upgradient of the subject property were identified as historical RECs (HREC). Both of those sites are Leaking Underground Storage Tank (LUST) sites that are no longer active (no further action required).

Based on the identification of those RECs, a Phase II TBA was recommended for the site to confirm or eliminate the RECs, and determine the nature and approximate extent of contamination.

3.0 PHASE II TARGETED BROWNFIELDS ASSESSMENT ACTIVITIES

The following sections describe the scope of the Phase II TBA and field exploration and methods.

3.1 SCOPE OF THE ASSESSMENT

Mini-START field team members conducted Phase II TBA sampling at the site that included collection of subsurface soil and groundwater samples. The samples were analyzed for contaminants commonly associated with FMGP sites — including VOC, SVOCs (specifically PAHs), total extractable hydrocarbons (TEH), and RCRA metals. Photographs were taken to document the site activities (see

Appendix D), which were also recorded in a site logbook (see Appendix E). The sampling was conducted in accordance with an approved Quality Assurance Project Plan (QAPP).

3.1.1 Conceptual Site Model and Sampling Plan

The proposed sampling scheme for collection of soil and groundwater samples was biased/judgmental, in accordance with the *Guidance for Performing Site Inspections under CERCLA*, Office of Solid Waste and Emergency Response (OSWER) Directive #9345.1-05. Ten subsurface soil and five groundwater samples were collected from the site using Geoprobe® direct-push technology equipment, in accordance with Region 7 EPA standard operating procedure (SOP) 4230.07A, Geoprobe® Operations. Quality control (QC) samples collected during the field activities included one water trip blank (laboratory prepared), one equipment rinsate sample (of the Geoprobe® Screen Point 15 [SP 15] groundwater sampler), and one field blank. Sampling methods and activities are described in Section 3.2. A summary of samples collected during the Phase II TBA activities is included in Table 1.

3.1.2 Chemical Testing Plan

Subsurface soil and groundwater samples collected during the Phase II TBA activities were analyzed by the following analytical methods: VOCs by Method 8260, SVOCs by Method 8270, TEH by Iowa Method OA-2, RCRA metals (except mercury) by Methods 6010 (for soil) and 6020 (for water), and mercury by Methods 7471 (for soil) and 7470 (for water). All samples were submitted to Accutest laboratory in Orlando, Florida.

TABLE 1

SUMMARY OF SAMPLES COLLECTED DURING PHASE II TBA ACTIVITIES
JAYLYNN LLC PROPERTY SITE, LINCOLN, NEBRASKA

Sample Description	Sample Type	Total Number of Samples
Subsurface Soil	Field Samples	10
Groundwater	Field Samples	5
Water (Equipment Rinsate)	Quality Control Sample	1
Water (Field Blank)	Quality Control Sample	1
Water (Trip Blank)	Quality Control Sample	1

3.1.3 Deviations from the QAPP

One deviation from the QAPP was made during the Phase II TBA activities. A groundwater sample was collected from SB-7 instead of SB-6, because Geoprobe® refusal was encountered at 10 feet bgs at SB-6, preventing collection of a groundwater sample from this location.

3.2 FIELD EXPLORATION AND METHODS

Field activities at the site were conducted on March 15 and 16, 2010. Seagull team members involved with the field activities were Ryan Lunt, Quan Do, Cosmo Canacari, and Chris Vu.

3.2.1 Soil Sampling

Subsurface soil samples were collected from 10 locations at the site (see Appendix A, Figure 4). Subsurface soil sample locations were selected to cover the geographic extent of the site, as well as to focus on the southwest portion of the site where the FMGP was located. At each of these boreholes (excluding SB-6), continuous soil cores were collected to 20 feet bgs with a Geoprobe® Macro-Core soil sampler fitted with disposable polyvinyl chloride (PVC) liners. Geoprobe® refusal was encountered at 10 feet bgs at SB-6. A second boring location, approximately 10 feet north of SB-6, was then advanced and refusal was again encountered at 10 feet bgs. The soil sample from SB-6 was collected from the second SB-6 boring location. Following sample collection, the soil cores were immediately screened for VOCs with a PID. One soil sample was collected from a 2-foot interval at each borehole. The sampled interval was selected based on field screening results, visual observations, and sampler judgment. Individual soil cores were logged to determine lithology and soil characteristics. Boring logs are included as Appendix F. Following sample collection from the soil boring locations, the boreholes were backfilled with bentonite. Geoprobe® rods and samplers were decontaminated with a tap water wash and rinse between sampling locations.

The 10 subsurface soil samples were collected for analysis of VOCs, SVOCs, TEH, and RCRA metals. Soil samples for analysis of VOCs were collected following EPA Method 5035 guidelines, which involved placing approximately 5 grams of soil into two 40-milliliter (mL) volatile organic analysis (VOA) vials pre-preserved with sodium bisulfate and one VOA vial preserved with methanol. The remaining soil was removed from the Geoprobe® Macro-Core liner and placed into a disposable aluminum pie pan, homogenized, and transferred to a 4-ounce glass jar and a 8-ounce glass jar for analysis of SVOCs, TEH, and RCRA metals.

Pertinent data, including analyses to be performed and sample locations, were included on field sheets (see Appendix G). All soil samples were stored in coolers maintained at or below 4 degrees Celsius (°C) until the samples were submitted to the Accutest laboratory. Table 2 in this report summarizes the sample identification numbers, locations, Global Positioning System (GPS) coordinates, depth intervals, and analyses for the subsurface soil samples collected during the Phase II TBA activities.

3.2.2 Groundwater Sampling

Groundwater samples were collected from five temporary Geoprobe® wells that were installed at the site (see Appendix A, Figure 4). Groundwater sample locations were selected to cover the geographic extent of the site. At each temporary Geoprobe® well location, a Geoprobe® SP 15 groundwater sampling apparatus was driven to a depth of 32 feet bgs,. The sampler sheath was then withdrawn 4 feet, exposing a 4-foot-long, disposable, PVC screen, allowing a sample to be collected with a peristaltic pump through polyethylene tubing. New tubing was used for each sample to avoid cross-contamination from previous sampling locations. Geoprobe® rods and samplers were decontaminated with a tap water wash and rinse between sampling locations. Following sample collection from the temporary monitoring wells, the Geoprobe® rods were removed and the boreholes were backfilled with bentonite.

The groundwater samples were collected for analysis of VOCs, SVOCs, TEH, and total and dissolved RCRA metals. Samples for analysis of VOCs were collected in three 40-mL VOA vials preserved with hydrochloric acid. Samples for analysis of SVOCs and TEH were collected in two 1-liter amber bottles. Water samples collected for analysis of RCRA metals (total and dissolved [field filtered]) were collected in two 500-mL plastic bottles preserved with nitric acid to a pH <2. Pertinent data, including analyses to be performed and sample locations, were included on field sheets (see Appendix G). All water samples were stored in coolers maintained at or below 4 °C until they were submitted to the Accutest laboratory. Table 2 summarizes the sample identification numbers, locations, depths, GPS coordinates, and analyses for the groundwater samples.

TABLE 2

SUMMARY OF SAMPLES SUBMITTED FOR LABORATORY ANALYSIS
JAYLYNN LLC PROPERTY SITE, LINCOLN, NEBRASKA

Sample Identification	Sample Location	GPS Coordinates	Depth Interval (ft bgs)	Analysis
Soil				
SB-1-18-20	SB-1	40.81345º N 96.71203º W	18-20	VOCs, SVOCs, TEH, and Metals
SB-2-4-6	SB-2	40.81312º N 96.71204º W	4-6	VOCs, SVOCs, TEH, and Metals
SB-3-2-4	SB-3	40.81280º N 96.71202º W	2-4	VOCs, SVOCs, TEH, and Metals
SB-4-4-6	SB-4	40.81315º N 96.71227º W	4-6	VOCs, SVOCs, TEH, and Metals
SB-5-18-20	SB-5	40.81260º N 96.71235º W	18-20	VOCs, SVOCs, TEH, and Metals
SB-6-8-10	SB-6	40.81278º N 96.71251º W	8-10	VOCs, SVOCs, TEH, and Metals
SB-7-8-10	SB-7	40.81291º N 96.71247º W	8-10	VOCs, SVOCs, TEH, and Metals
SB-8-4-6	SB-8	40.81347º N 96.71278º W	4-6	VOCs, SVOCs, TEH, and Metals
SB-9-13-15	SB-9	40.81285º N 96.71279º W	13-15	VOCs, SVOCs, TEH, and Metals
SB-10-6-8	SB-10	40.81271º N 96.71279º W	6-8	VOCs, SVOCs, TEH, and Metals
Groundwater				
SB-1-GW	SB-1	40.81345º N 96.71203º W	28-32	VOCs, SVOCs, TEH, and Metals (Total and Dissolved)
SB-4-GW	SB-4	40.81315º N 96.71227º W	28-32	VOCs, SVOCs, TEH, and Metals (Total and Dissolved)
SB-7-GW	SB-7	40.81291º N 96.71247º W	28-32	VOCs, SVOCs, TEH, and Metals (Total and Dissolved)
SB-8-GW	SB-8	40.81347º N 96.71278º W	28-32	VOCs, SVOCs, TEH, and Metals (Total and Dissolved)
SB-10-GW	SB-10	40.81271º N 96.71279º W	28-32	VOCs, SVOCs, TEH, and Metals (Total and Dissolved)

Notes:

ft bgs	Feet below ground surface	TEH	Total extractable hydrocarbon
GPS	Global Positioning System	VOC	Volatile organic compound
N	North	W	West
SVOC	Semi-volatile organic compound	°	Degrees

4.0 EVALUATION AND PRESENTATION OF RESULTS

Sections 4.1 through 4.3 summarize the analytical data for the soil, groundwater, and QC samples collected during the Phase II TBA. Soil and groundwater sample results from this Phase II TBA were compared to their respective NVCP-RGs. These default values have been established by NDEQ to represent protective concentration thresholds for common environmental contaminants (NDEQ 2006). Comparison to both residential and non-residential values were made (when applicable) to address multiple land use scenarios for future site redevelopment. Soil and groundwater sample results for TEH (analyzed by Iowa Method OA-2) were also compared to regulatory limits established by NDEQ for petroleum release sites (NDEQ 2009). The complete analytical data package is included as Appendix H.

4.1 SOIL SAMPLES

Ten soil samples were submitted to Accutest laboratory for analysis of VOCs, SVOCs, TEH, and RCRA metals. A summary of analytes detected in the soil samples follows:

Volatile Organic Compounds

The analytical results for the soil samples collected from locations SB-6, SB-7, SB-9, and SB-10, all contained VOCs commonly associated with FMGP sites, petroleum products, and solvents. These borings were located in the southwest portion of the site, where the FMGP had been located. In those samples, VOCs were detected at concentrations that ranged from 2.5 J to 405,000 µg/kg. A J-coded result indicates the concentration was estimated. Sample SB-6 (collected from 8 to 10 feet bgs) contained the highest concentrations of VOCs. SB-6 was located in the southwest portion of the site, near the historic location of the gas holders associated with the FMGP (see Appendix A, Figure 4). As previously mentioned, Geoprobe® refusal was encountered at 10 feet bgs at this sample location. It is possible that subsurface features associated with the FMGP (e.g., gas holder, etc.) remain at the site and were the reason for shallow refusal at this location. Four VOCs, benzene (at 190,000 µg/kg), methylene chloride (at 31,900 µg/kg), 1,1,2-trichloroethane (1,1,2-TCA) (at 4,770 J µg/kg), and xylenes (at 376,000 µg/kg), were detected in the sample from SB-6 at concentrations exceeding their respective NVCP-RGs for residential soil. Benzene was the only VOC detected above its NVCP-RG for industrial soil, which is 16,000 µg/kg. It should be noted that 1,1,2-TCA and methylene chloride are both solvents that are not usually associated with FMGPs. The three other samples collected from the southwest portion of the site (SB-7, SB-9, and SB-10) contained site-related VOCs at concentrations that ranged from 2.5 J to 19,200 µg/kg; however, none of the detected concentrations in those samples exceeded their respective NVCP-RGs. Sample location SB-9, which was located downgradient (west-northwest) of the SB-6, along the west site

boundary, contained elevated concentrations of ethylbenzene (19,200 µg/kg), hexane (275 J µg/kg), styrene (240 J µg/kg), and xylenes (11,900 µg/kg). The samples collected from boring locations SB-1, SB-5, and SB-8, contained no reportable concentrations of VOCs. In addition, the samples collected from boring locations SB-2, SB-3, and SB-4 contained only acetone and methyl ethyl ketone (also known as 2-butanone), both of which are common laboratory contaminants. Table C-4 in Appendix C summarizes the analytical data for VOCs in the soil samples.

Semi-Volatile Organic Compounds

SVOCs were detected in five of the 10 soil samples. In those five samples, which were collected from boring locations SB-3, SB-6, SB-7, SB-9, and SB-10, 19 SVOCs (primarily PAHs) were detected at concentrations ranging from 45.7 J to 1,470,000 µg/kg. The samples collected from SB-6, SB-7, SB-9, and SB-10, which were all collected from the southwest portion of the site, where the FMGP was located, contained eight SVOCs at concentrations that exceeded their respective NVCP-RGs for residential soils. Those eight SVOCs were benzo(a)anthracene (at 123,000 µg/kg), benzo(a)pyrene (at 123,000 µg/kg), benzo(b)fluoranthene (at 103,000 µg/kg), benzo(k)fluoranthene (31,700 µg/kg), chrysene (at 110,000 µg/kg), dibenzofuran (at 46,500 J), indeno(1,2,3-cd)pyrene (at 50,800 J), and naphthalene (at 1,470,000 µg/kg). In addition, five of those SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene, and naphthalene) were detected at concentrations that exceeded their respective NVCP-RGs for industrial soil. In particular, SVOCs were detected at the highest concentrations in the sample collected from SB-6 (from 8 to 10 feet bgs). As previously mentioned, SB-6 is located near (or within) historic subsurface components (gas holder) associated with the FMGP.

Sample location SB-3, which was located in the southeast portion of the site, contained 17 SVOCs at concentrations that ranged from 490 J to 29,800 µg/kg). Six of the SVOCs were detected at concentrations above their respective NVCP-RGs, those were benzo(a)anthracene (at 16,300 µg/kg), benzo(a)pyrene (at 15,700 µg/kg), benzo(b)fluoranthene (at 19,300 µg/kg), dibenzo(a,h)anthracene (at 2,270 µg/kg), dibenzofuran (at 345 J µg/kg in SB-6), and indeno(1,2,3-cd)pyrene (at 9,280 µg/kg). In addition, benzo(a)pyrene and dibenzo(a,h)anthracene were also detected above their respective NVCP-RGs established for industrial soils, which are 2,100 µg/kg for both compounds. The sample collected from SB-3 (from 2 to 4 feet bgs) was representative of gravel fill material (see Appendix F). SVOCs (PAHs in particular) are commonly associated with asphalt.

The samples collected from SB-1, SB-2, SB-4, SB-5, and SB-8, contained no reportable concentrations of SVOCs. Those sample locations (excluding SB-5) were located in the north portion of the site (see Appendix A, Figure 4). SB-5 was located on the south-central boundary of the site, near the southern entrance to the property. Table C-5 in Appendix C summarizes the analytical data for SVOCs in the soil samples.

Total Petroleum Hydrocarbons

Seven of the 10 soil samples contained reportable concentrations of TEH that ranged from 6.74 J to 4,200 mg/kg. TEH as diesel and TEH as motor oil were the only TEH analytes detected in those samples. TEH as diesel was detected in five of the samples. This TEH analyte was detected at all four of the sample locations in the southwest portion of the site (SB-6, SB-7, SB-9, and SB-10), as well as in the sample collected from SB-1. The sample collected from SB-1 contained TEH as diesel at 14.2 mg/kg. Sample location SB-1 was located in the northeast corner of the site. The samples collected from SB-6, SB-7, SB-9, and SB-10 contained TEH as diesel at concentrations that ranged from 6.74 J to 4,200 mg/kg. Sample SB-6 (collected from 8 to 10 feet bgs) contained the highest concentration of TEH as diesel, which was 4,200 mg/kg. The two samples collected downgradient (west) of sample location SB-6, from SB-9 and SB-10, contained TEH as diesel at 161 and 47.6 mg/kg, respectively.

TEH as motor oil was detected in the samples collected from SB-3, SB-6, SB-7, SB-8, SB-9, and SB-10. Sample location SB-3, which was located in the southeast portion of the site, contained TEH as motor oil at 842 mg/kg. The detected concentration of TEH as motor oil in this sample, which was collected from 2 to 4 feet bgs, was likely attributable to asphalt material in the sample. The sample collected from SB-8 (from 4 to 6 feet bgs) contained a low concentration of TEH as motor oil (32.8 mg/kg). The samples collected from the four boring locations in the southwest portion of the site (SB-6, SB-7, SB-9, and SB-10) contained TEH as motor oil at concentrations that ranged from 6.77 J to 3,110 mg/kg. Sample SB-6 (collected from 8 to 10 feet bgs) contained the highest concentration of TEH as motor oil, which was 3,110 mg/kg.

Currently, no NVCP-RGs for TEH have been established. However, regulatory limits for TEH as diesel and waste oil (comparable to motor oil) have been established for several exposure scenarios by NDEQ for petroleum release sites (NDEQ 2009). The detected concentrations of TEH were compared to NDEQ regulatory limits established for the vapor intrusion pathway; all results (excluding results for the sample from SB-6) were below regulatory limits for the most conservative scenario (residential exposure – structure less than 3 feet from contaminated soil). It should be noted that no regulatory limits have been established for the vapor intrusion pathway by NDEQ for TEH as waste oil. The sample from SB-6

contained TEH as diesel above its NDEQ standard for residential exposure (building present); however, the detected concentration was well below the regulatory limit established for commercial (non-residential) exposure (building present), which is 30,850 mg/kg. Table C-6 in Appendix C summarizes the analytical data for TEH in the soil samples.

Metals

All 10 of the soil samples contained RCRA metals. Arsenic, barium, cadmium, chromium, and lead were detected in all of the samples. Cadmium was only detected in five of the samples, and mercury was reported in two of the samples. All 10 of the samples contained levels of arsenic that exceeded its NVCP-RG established for residential soil, which is 0.39 mg/kg (cancer endpoint concentration). Concentrations of arsenic ranged from 2.2 to 34.8 mg/kg in those samples. Only the sample collected from SB-3 (from 2 to 4 feet bgs) contained arsenic above its NVCP-RG for industrial soil, which is 16 mg/kg. None of the detected concentrations of arsenic exceeded its NVCP-RG non-cancer endpoint concentration for industrial soil, which is 260 mg/kg. The average concentration for arsenic in Lancaster County is 9.04 mg/kg (USGS 2010b). Only the sample collected from SB-3 contained arsenic well above its background concentration established for Lancaster County by USGS; therefore, the detected arsenic concentrations (excluding the arsenic detected in the sample from SB-3) are likely naturally occurring. No other metals were detected at concentrations that exceeded their established NVCP-RGs. Table C-7 in Appendix C summarizes the analytical data for metals in the soil samples.

4.2 GROUNDWATER SAMPLES

Five groundwater samples were submitted to Accutest laboratory for analysis of VOCs, SVOCs, TEH, and RCRA metals. A summary of analytes detected in the groundwater samples follows:

Volatile Organic Compounds

Three of the groundwater samples contained reportable concentrations of VOCs. In those samples, five VOCs were detected at concentrations that ranged from 0.61 J to 9.3 µg/L. Benzene, detected at 9.3 µg/L in sample SB-7-GW (collected from 28 to 32 feet bgs), was the only VOC detected above its respective NVCP-RG established for the groundwater exposure pathway. The NVCP-RG established for benzene is 5.0 µg/L. Methyl tert butyl ether (MTBE) was reported in samples SB-7-GW and SB-10-GW at 0.63 J and 1.7 µg/L, respectively. MTBE has been used as a gasoline additive to replace lead since 1979, but was not widely used until the 1990s when reformulated gasolines were mandated to reduce air pollution in certain areas; therefore, MTBE is not likely associated with the FMGP. Sample SB-10-GW, which was collected from the southwest corner of the site, contained the FMGP and petroleum-related compounds

ethylbenzene (at 1.9 µg/L), MTBE (at 1.7 µg/L), and xylenes (at 1.6 J µg/L). In addition, sample SB-1-GW contained carbon disulfide at 0.61 J µg/L. Table C-8 in Appendix C summarizes the analytical data for VOCs in the groundwater samples.

Semi-Volatile Organic Compounds

SVOCs were detected in three of the five groundwater samples at concentrations that ranged from 0.96 J to 77.2 µg/L. No SVOCs were detected in groundwater samples SB-4-GW and SB-8-GW. In addition, only di-n-butyl phthalate (a plasticizer and common laboratory contaminant) was detected in SB-1-GW, at 1.2 µg/L. Therefore, only the samples collected from the southwest portion of the site (SB-7-GW and SB-10-GW) contained detectable concentrations of SVOCs. Nine SVOCs were detected in the groundwater samples collected from both SB-7 and SB-10. Specifically, sample SB-10-GW contained the highest concentrations of SVOCs. The listed four SVOCs were detected at the highest concentration in SB-10-GW: acenapthene (at 77.2 ug/L), acenaphthylene (at 25.6 µg/L), fluorene (at 21.3 µg/L), and phenanthrene (at 45.2 µg/L). None of the samples contained an SVOC above its respective NVCP-RG. Table C-9 in Appendix C summarizes the analytical data for SVOCs in the groundwater samples.

Total Petroleum Hydrocarbons

TEH as diesel was detected in three of the five groundwater samples at concentrations that ranged from 0.201 to 0.642 milligrams per liter (mg/L). Samples SB-1-GW, SB-7-GW, and SB-10-GW contained TEH as diesel at 0.601 mg/L, 0.201 mg/L, and 0.642 mg/L, respectively. Currently, NVCP-RGs have not been established for TEH; however, regulatory limits for TEH as diesel have been established by NDEQ for petroleum release sites (NDEQ 2009). The detected concentrations of TEH were compared to NDEQ regulatory limits established for the groundwater ingestion and vapor inhalation pathways; all results were below regulatory limits for the most conservative scenario (residential exposure). None of the other samples contained any detections of TEH. Table C-10 in Appendix C summarizes the analytical data for TEH in groundwater samples.

Metals

All five of the groundwater samples contained reportable concentrations of arsenic, barium, chromium, lead, and selenium. Total arsenic, chromium, and lead were detected at concentrations that exceeded their respective NVCP-RGs for the groundwater exposure pathway. The groundwater samples analyzed for dissolved metals contained concentrations of arsenic and barium; however, no concentrations of those metals exceeded their respective NVCP-RGs. The elevated concentrations of metals detected in the unfiltered samples (total metals) were likely attributable to suspended sediment in the samples and are not

likely representative of groundwater quality in the site area. Table C-11 in Appendix C summarizes the analytical data for RCRA metals in groundwater samples.

4.3 QUALITY CONTROL SAMPLES

The QC samples included a water trip blank, field blank, and equipment rinsate. The field blank and equipment rinsate were submitted for analysis of VOCs, SVOCs, TEH, and total RCRA metals. The trip blank was submitted for VOC analysis only. Low concentrations of the VOCs toluene (detected at 1.0 µg/L) and xylenes (detected at 0.69 µg/L) were reported in the field blank. Toluene was detected in the equipment rinsate at 0.88 J ug/L. Those concentrations of VOCs in the field blank and equipment rinsate were well below their respective NVCP-RGs. There were no detections of VOCs in the trip blank.

5.0 DISCUSSION OF FINDINGS AND CONCLUSIONS

This section addresses the findings and conclusions of the Phase II TBA activities, including a summary of RECs to the subject property, as well as a discussion of the affected media and cleanup planning for redevelopment activities.

5.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This Phase II TBA has confirmed the following RECs to the subject property:

- Subsurface soil samples collected from the site contained VOCs, SVOCs, TEH, and RCRA metals that are likely attributable to the historical site activities, including the FMGP that occupied the southwest portion of the site during the late 1800s. VOCs, SVOCs (primarily PAHs), TEH as diesel, and arsenic were detected at concentrations that exceeded their respective NVCP-RGs. Section 4.1 of this report contains a detailed discussion of the Phase II soil sample results. Section 5.2 of this report contains a discussion concerning risks the detected contaminants may pose for current and future land use.
- Groundwater samples collected from the site contained site-related VOCs, SVOCs, TEH, and RCRA metals that are likely attributable to the FMGP that occupied the southwest portion of the site during the late 1800s. Benzene, detected in sample SB-3-GW at 9.3 µg/L, was above its NVCP-RG for the groundwater exposure pathway. Total metals were detected in groundwater samples collected at the site at levels above their respective NVCP-RGs; however, filtered samples contained no metals at concentrations above their respective NVCP-RGs. This indicates the elevated concentrations of metals detected in the unfiltered samples (total metals) were likely

attributable to suspended sediment in the samples and are not likely representative of groundwater quality in the site area. Section 4.2 of this report contains a detailed discussion of the Phase II groundwater sample results. Section 5.2 of this report contains a discussion concerning risks the detected contaminants may pose for current and future land use.

5.2 AFFECTED MEDIA

Based on sampling conducted for this Phase II TBA, subsurface soil and groundwater appear to have been impacted by activities likely associated with the FMGP that occupied the site during the late 1800s. For evaluation purposes, sample results have been compared to NVCP-RGs (and NDEQ LUST standards when applicable). Future site use and redevelopment plans were taken into consideration while evaluating the Phase II TBA sample results. Appendix I contains preliminary redevelopment plans for the site (and the entire West Haymarket Redevelopment Area) that were provided by the City of Lincoln. Currently, a surface parking lot is proposed to be constructed at the site.

Sample results from this Phase II TBA determined that subsurface soil and groundwater contained VOCs, SVOCs, TEH, and RCRA metals. The majority of the contaminants detected at the site are commonly associated with FMGP sites and petroleum products (BTEX and PAHs, in particular). The highest contaminant concentrations were detected in samples collected from the southwest corner of the site, where the FMGP had been located (sample locations SB-6, SB-7, SB-9, and SB-10). In particular, the soil sample collected from SB-6 (from 8 to 10 feet bgs) contained the highest concentrations of VOCs, SVOCs, and TEH, several of which exceeded their respective NVCP-RGs. Historical documents indicate two former gas holders associated with the FMGP were located near SB-6 and SB-7 (see Appendix A, Figure 4). As previously mentioned, Geoprobe® refusal was encountered at a depth of 10 feet bgs at SB-6. It is possible that subsurface features (tanks, gas holders, etc.) remain at the site and were the reason for shallow refusal at this location. Sample results from this Phase II TBA and from previous environmental investigations at the site indicate that contamination is likely migrating off site towards the west-northwest. There are plans for an environmental assessment to be conducted on the Alter Scrap Yard property located adjacent to the site to the west (downgradient). That assessment will include additional sampling/assessment of subsurface soil and groundwater, which will assist in further delineating off-site migration of site-related contaminants.

Future use of the site should be evaluated to determine if the detected contaminant concentrations pose a risk to human health and the environment. Based on the proposed future use of the site as a surface parking lot (including the adjacent Alter Scrap Yard property), the subsurface contamination may pose

limited risk to future users of the site. However, the contaminated soil detected at/near SB-6 could serve as a source for groundwater contamination if contaminants continue to leach to shallow groundwater. Based on this reasoning, or if future redevelopment of the site involves construction of subsurface structures, then excavation of the contaminated soil identified in the southwest corner of the site may be warranted. Additionally, a geophysical survey at the site may be warranted to determine if subsurface features (tanks, gas holders, etc.) related to the FMGP remain at the site. Those features could contain FMGP-related waste that should be properly removed and disposed of.

Evaluation of the groundwater sample results should consider that groundwater at the site and in the near site vicinity is not currently used for domestic purposes. Although groundwater contaminants were detected at elevated concentrations, the groundwater exposure pathway currently presents minimal risk, because groundwater is not currently used.

Currently, there are no standards established by the NVCP for evaluating the vapor intrusion exposure pathway (for contaminated soil and groundwater); those standards are currently under development. Once vapor intrusion standards are established, sample results from this Phase II TBA should be reevaluated to determine risks presented to future occupants/users of the site.

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APPENDIX A

FIGURES

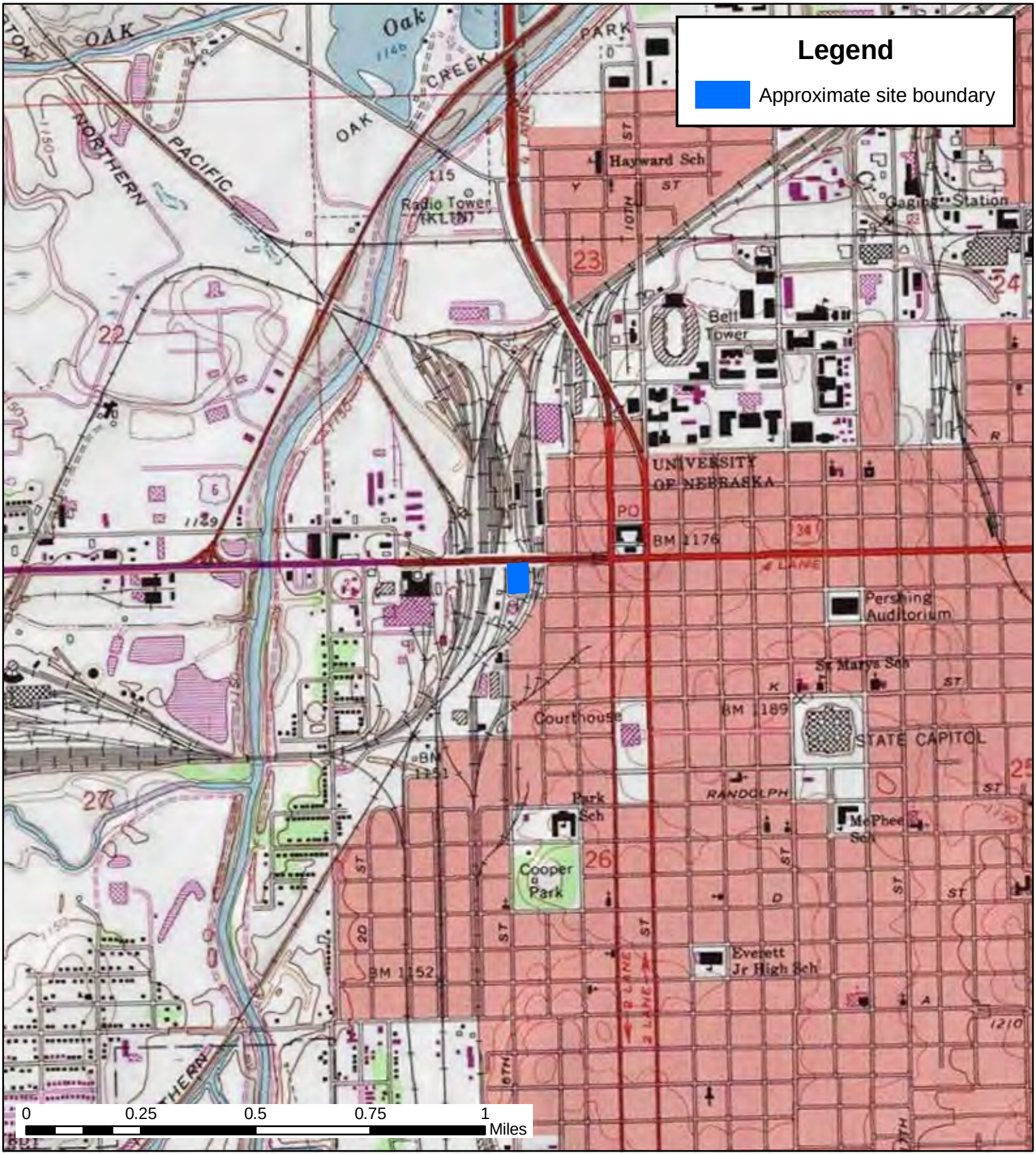


Figure 1
Site Location Map

Jaylynn LLC Property, Lincoln, Nebraska

Seagull Environmental Technologies, Inc.

Source: U.S. Geological Survey

Date: May 2010

Project No: EPS70901.0013

Figure 2
Site Aerial Map

Jaylynn LLC Property, Lincoln, Nebraska

Seagull Environmental Technologies, Inc.

Source: U.S. Geological Survey

Date: May 2010

Project No: EPS70901.0013

Figure 3
Previous Investigation Sample Location Map
2008 Phase II Environmental Site Assessment
Jaylynn LLC Property, Lincoln, Nebraska

N
W
E
S

Seagull Environmental Technologies, Inc.

Source: U.S. Geological Survey

Date: May 2010

Project No: EPS70901.0013

Figure 4
Sample Location Map
2010 Phase II Targeted Brownfields Assessment
Jaylynn LLC Property, Lincoln, Nebraska

N
W E
S

Seagull Environmental Technologies, Inc.

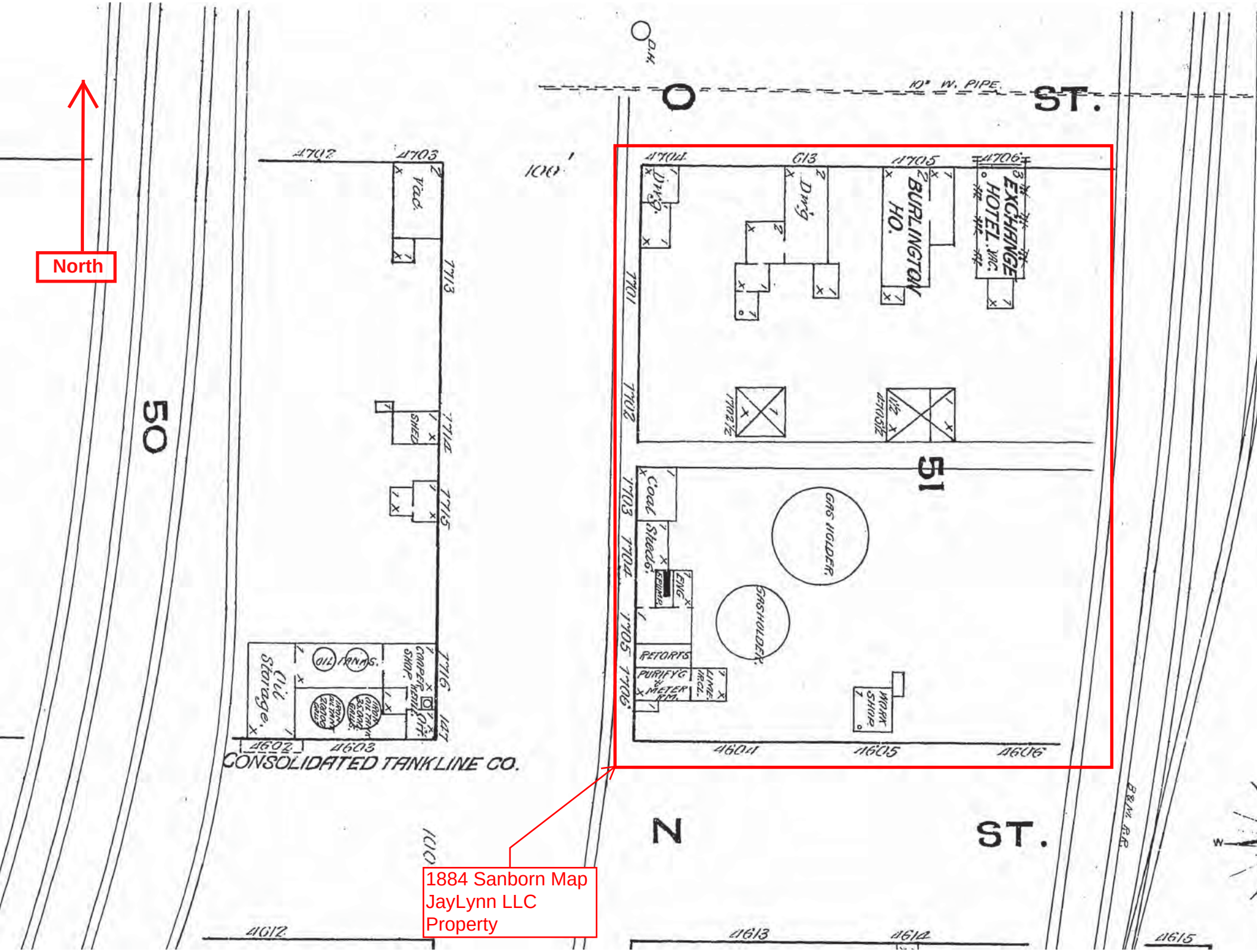
Source: U.S. Geological Survey

Date: May 2010

Project No: EPS70901.0013

APPENDIX B

SANBORN® FIRE INSURANCE MAPS


North
O ST.
10" W. PIPE
N ST.
50
51
EXCHANGE HOTEL
BURLINGTON HO.
Dwg.
Dwg.
Yard.
SHED
Coal Sheds.
GAS HOLDER.
GAS HOLDER.
ENG.
RETORTS
PURIFYG & METER RM.
WORK SHOP
OIL TANKS.
Oil Storage.
COOPERG. WKS. SHOP.
CONSOLIDATED TANKLINE CO.
B&M R.R.
1884 Sanborn Map
JayLynn LLC
Property

Jaylynn LCC Property
660 N Street
Lincoln, NE 68508

Inquiry Number: 2628248.3
November 02, 2009

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
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800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/02/09

Site Name:
Jaylynn LCC Property
660 N Street
Lincoln, NE 68508

Client Name:
Seagull Env. Technologies
731 Limestone Dr
Prosper, TX 75078

EDR Inquiry # 2628248.3

Contact: Christopher Vu

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Certified Sanborn Results:

Site Name: Jaylynn LCC Property
Address: 660 N Street
City, State, Zip: Lincoln, NE 68508
Cross Street:
P.O. # NA
Project: NA
Certification # 60DE-4A22-AAB3

Sanborn® Library search results
Certification # 60DE-4A22-AAB3

Maps Provided:

1968 1884
1949
1928
1903
1891
1886

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- ✔ Library of Congress
- ✔ University Publications of America
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· Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.

· All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.

· We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.

· A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

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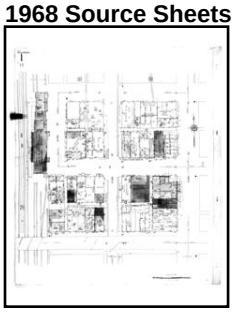

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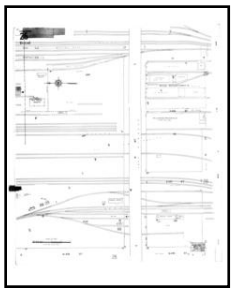

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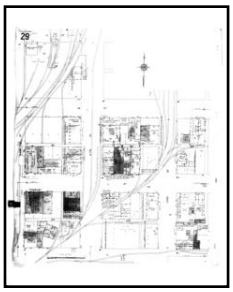

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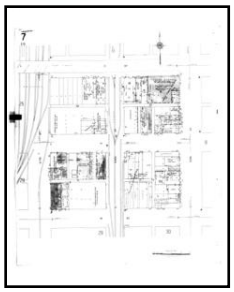

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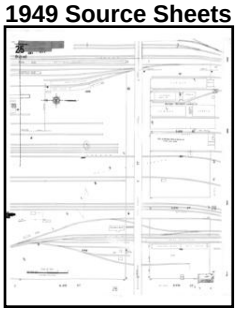

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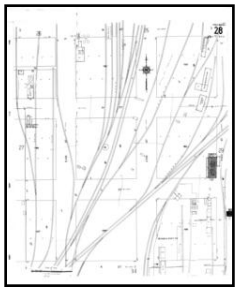

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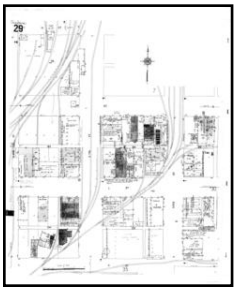

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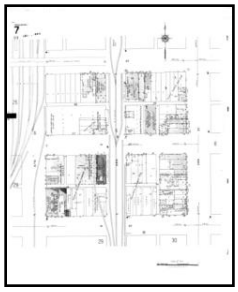

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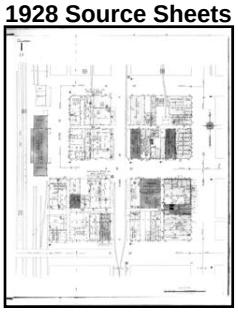

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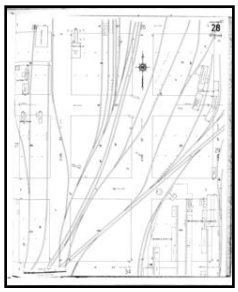

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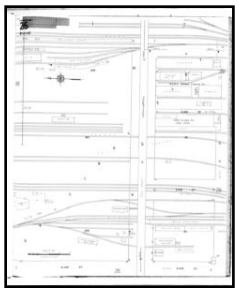

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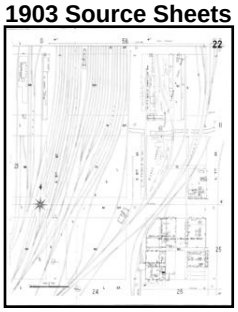

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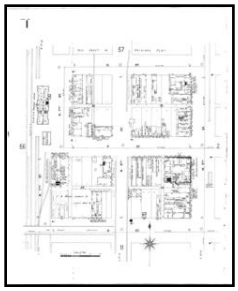

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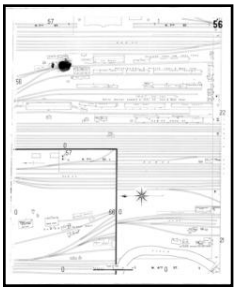

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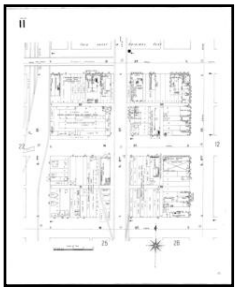

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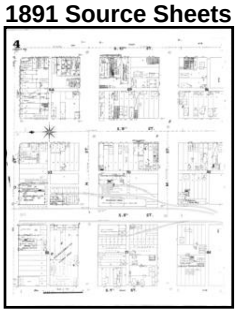

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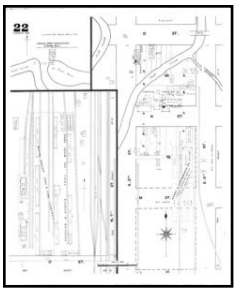

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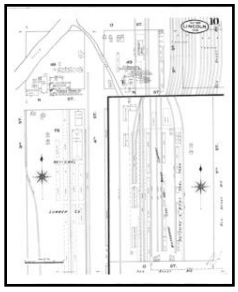

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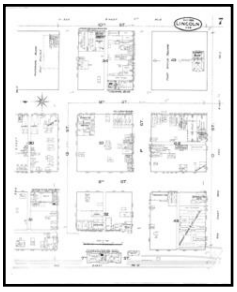

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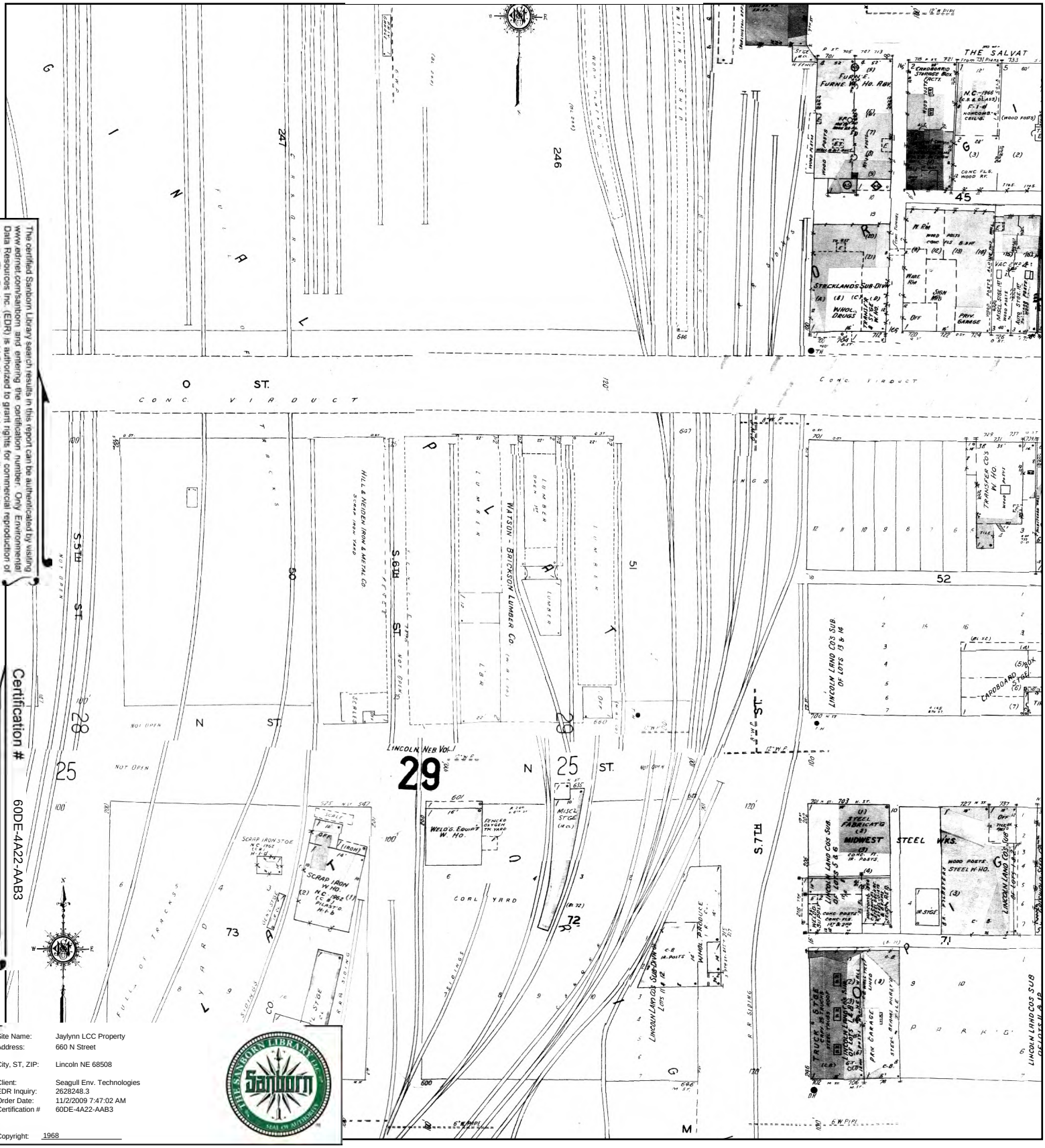

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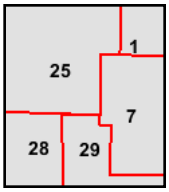
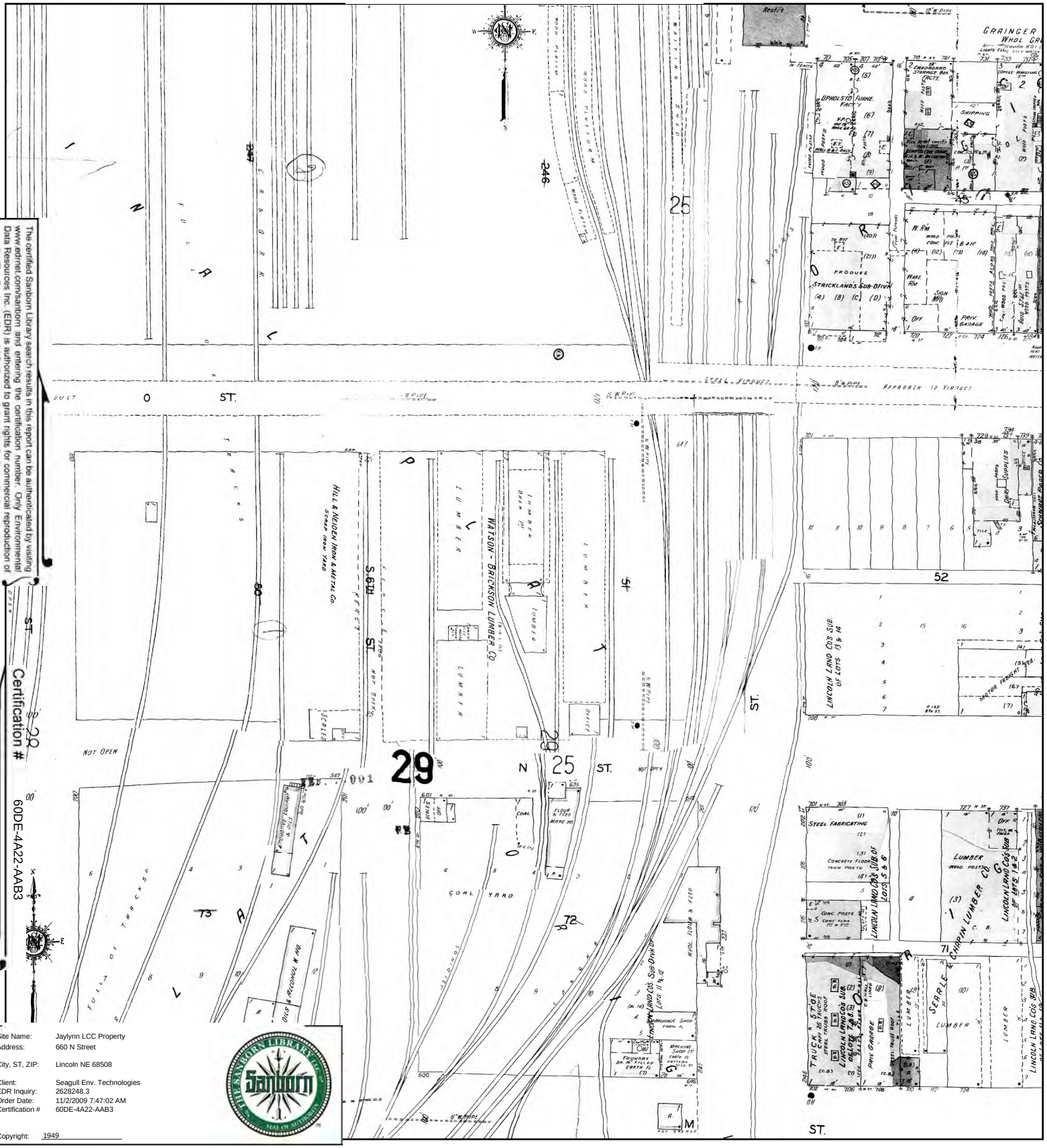


Volume 1, Sheet 1
Volume 1, Sheet 25
Volume 1, Sheet 28
Volume 1, Sheet 29
Volume 1, Sheet 7

N

1949 Certified Sanborn Map



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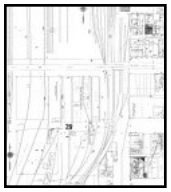

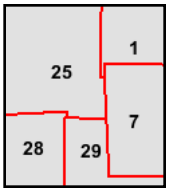

Volume 1, Sheet 25
Volume 1, Sheet 28
Volume 1, Sheet 29
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City, ST, ZIP:	Lincoln NE 68508
Client:	Seagull Env. Technologies
EDR Inquiry:	2628248.3
Order Date:	11/2/2009 7:47:02 AM
Certification #	60DE-4A22-AAB3
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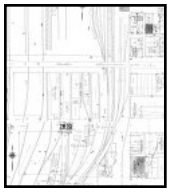

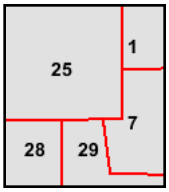

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Volume 1, Sheet 28
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Volume 1, Sheet 25

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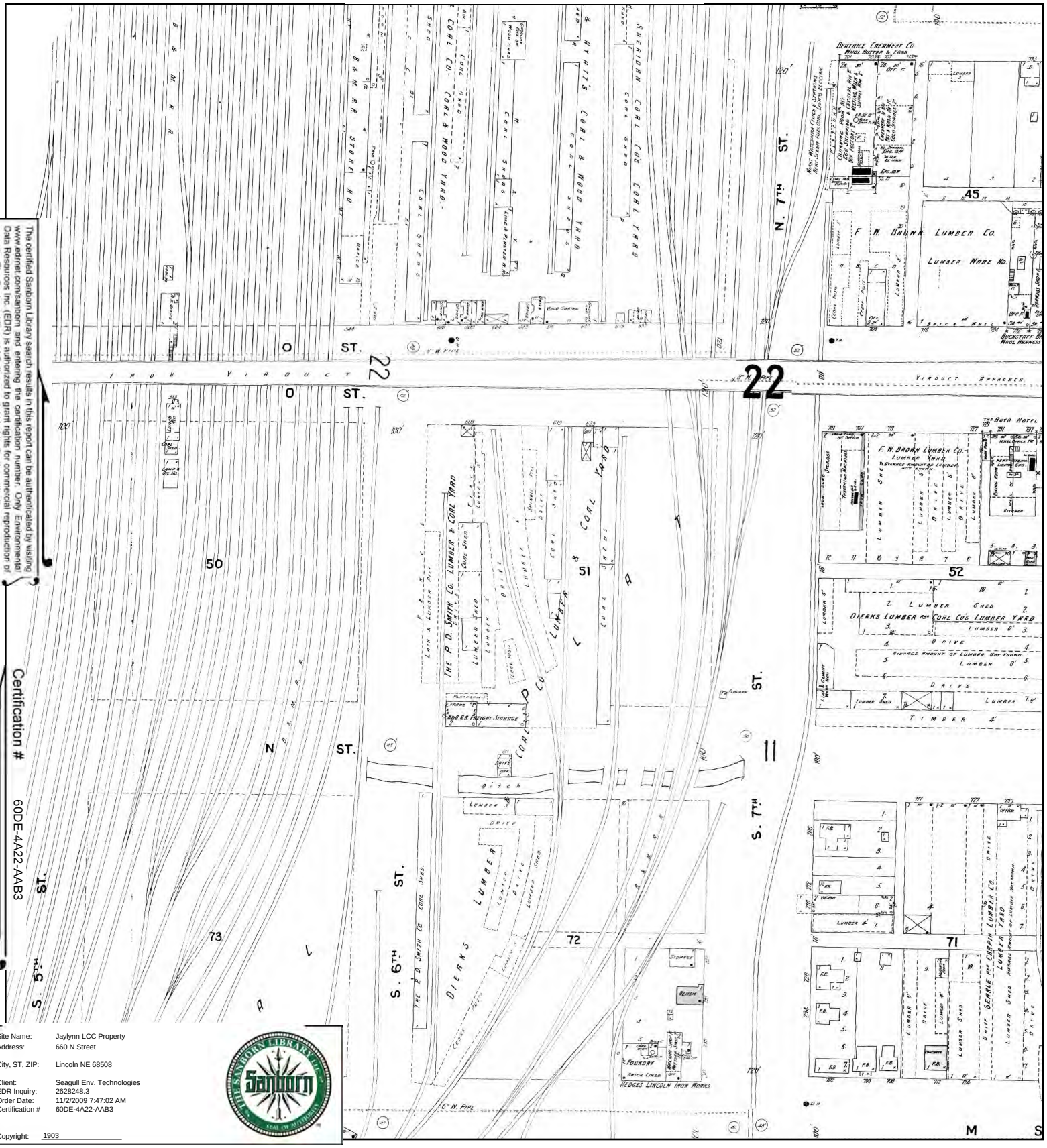

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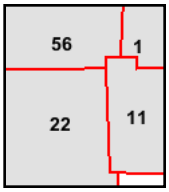

Volume 1, Sheet 22
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Volume 1, Sheet 56
Volume 1, Sheet 11

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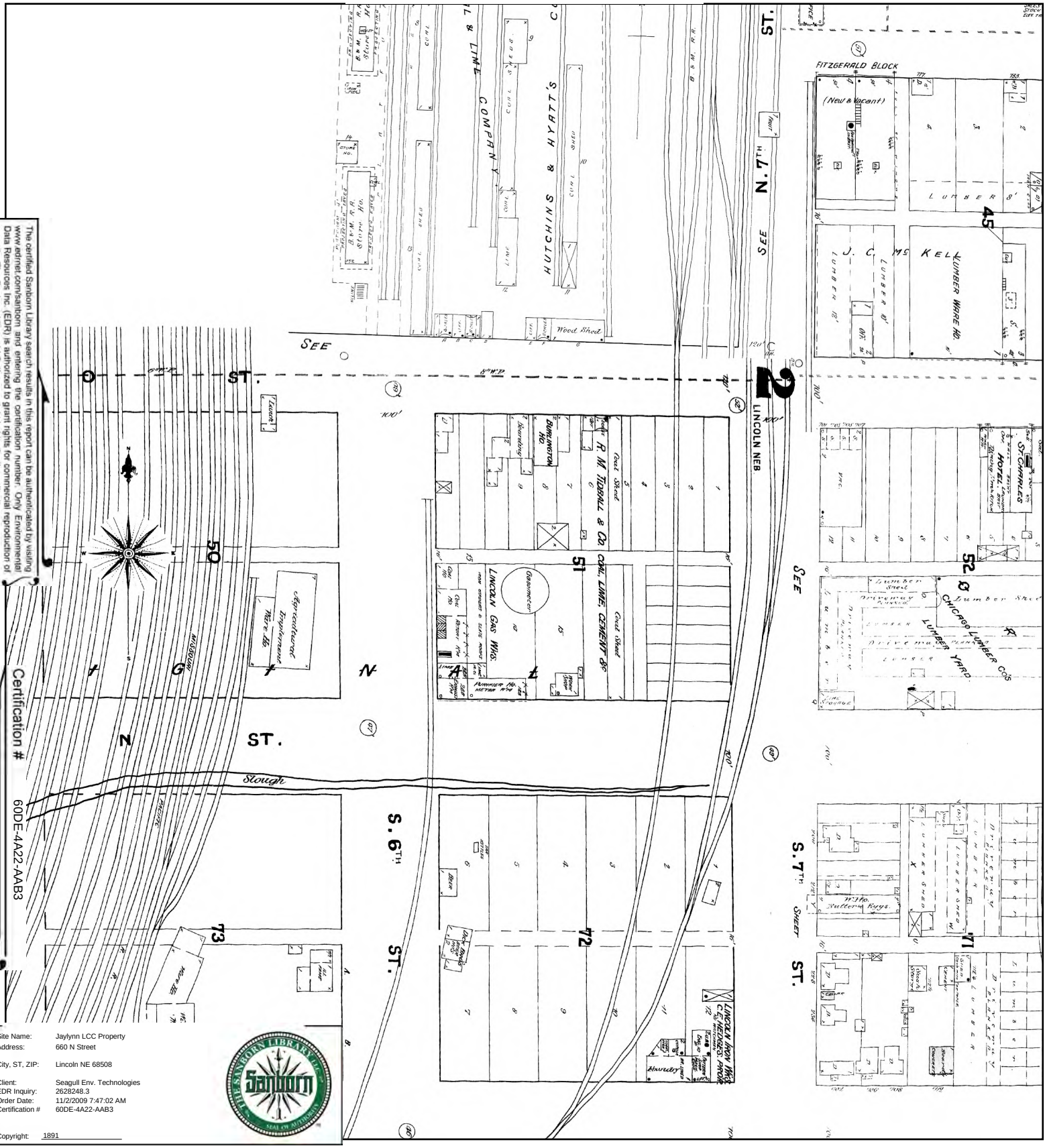

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Site Name:	Jaylynn LCC Property
Address:	660 N Street
City, ST, ZIP:	Lincoln NE 68508
Client:	Seagull Env. Technologies
EDR Inquiry:	2628248.3
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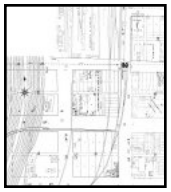

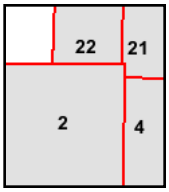

Volume 1, Sheet 4
Volume 1, Sheet 21
Volume 1, Sheet 22
Volume 1, Sheet 2

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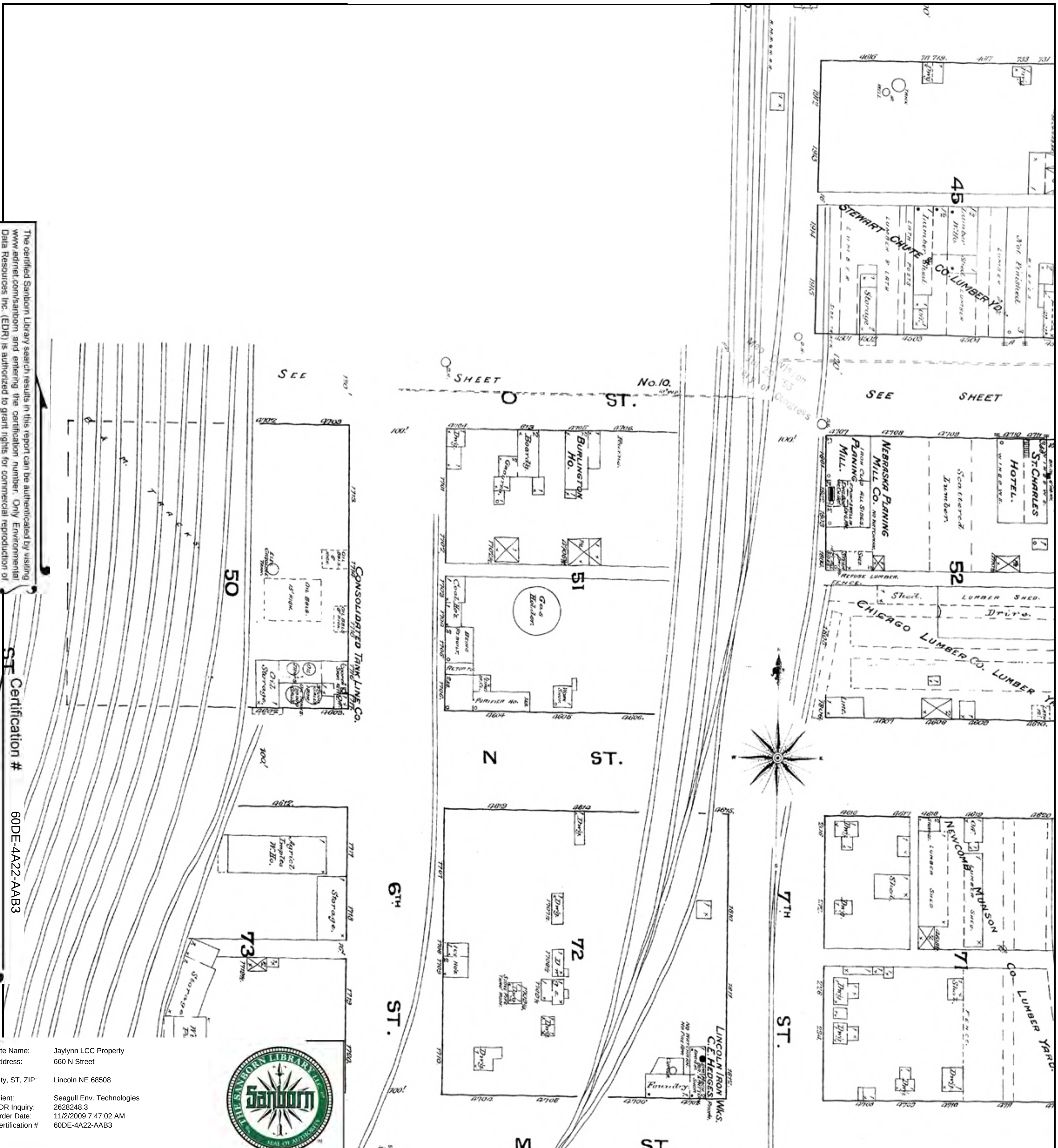

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Certification # 60DE-4A22-AAB3

Site Name:	Jaylynn LCC Property
Address:	660 N Street
City, ST, ZIP:	Lincoln NE 68508
Client:	Seagull Env. Technologies
EDR Inquiry:	2628248.3
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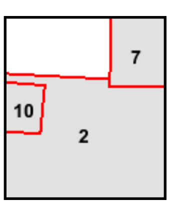

Volume 1, Sheet 2
Volume 1, Sheet 10
Volume 1, Sheet 7

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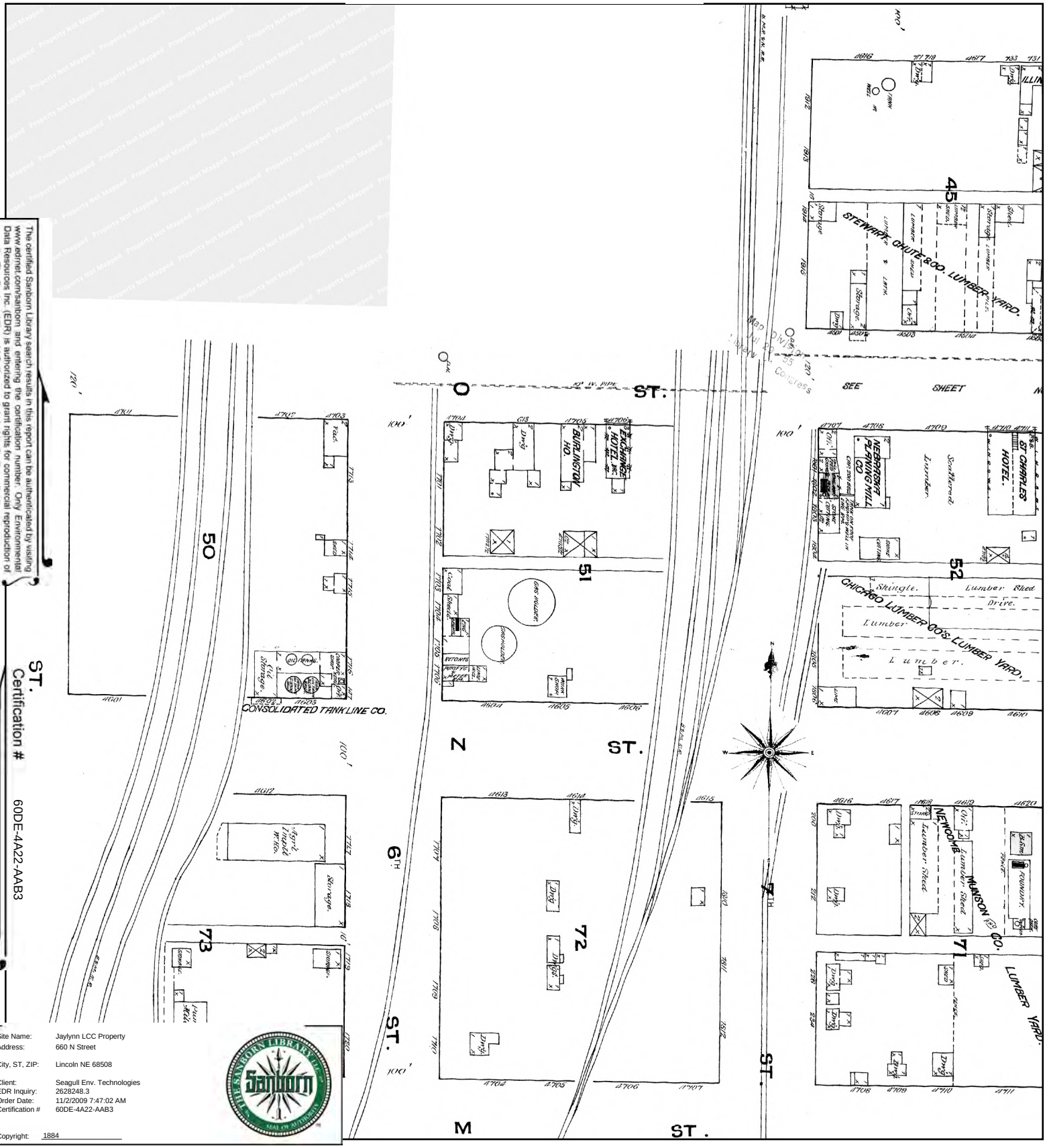

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Site Name:	Jaylynn LCC Property
Address:	660 N Street
City, ST, ZIP:	Lincoln NE 68508
Client:	Seagull Env. Technologies
EDR Inquiry:	2628248.3
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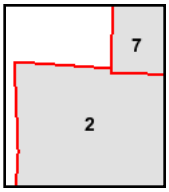

Volume 1, Sheet 2
Volume 1, Sheet 7

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APPENDIX C

TABLES

TABLE C-1
DETECTED VOCS AND SVOCS IN SOIL - 2008 PHASE II ENVIRONMENTAL SITE ASSESSMENT
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

		Volatile Organic Compounds *(micrograms per kilogram)*					Semi-Volatile Organic Compounds *(micrograms per kilogram)*																	
Sample Location	**Depth (ft bgs)**	**Benzene**	**Toluene**	**Ethylbenzene**	**Xylenes (total)**	**Naphthalene**	**Naphthalene**	**2-Methylnaphthalene**	**Acenaphthene**	**Acenaphthylene**	**Azobenzene**	**Fluorene**	**Phenanthrene**	**Anthracene**	**Fluoranthene**	**Pyrene**	**Benzo(a)anthracene**	**Chrysene**	**Indeno(1,2,3-cd)pyrene**	**Benzo (g,h,i)perylene**	**Benzo(b)fluoranthene**	**Benzo(k)fluoranthene**	**Benzo(a)pyreme**	**Dibenzo(a,h)anthracene**
SB-1	12-13	158	458	1,290	1,880	18.6	88,900	ND	ND	ND	ND	26,200	128,000	23,600	93,300	78,900	27,100	34,700	ND	ND	29,800	29,700	28,000	ND
SB-2	7-8	ND	ND	ND	ND	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-10	ND	ND	721	63	13,000	ND	ND	ND	ND	ND	ND	56,500	15,700	ND	25,300	ND	ND	ND	ND	ND	ND	ND	ND
SB-4	11-12	ND	14	3,880	1,260	76,400	ND	22,600	ND	ND	ND	6,040	45,900	8,360	16,400	25,100	7,200	7,020	ND	ND	4,650	4,850	7,780	ND
SB-5	10-12	5	ND	ND	ND	14	2,280	ND	ND	2,930	ND	1,750	2,720	ND	16,300	21,600	15,000	16,600	9,340	9.34	24,000	25,900	27,500	4,340
	11-12	ND	ND	9	ND	1,240	1,680	ND	ND	770	ND	1,650	6,520	1,710	2,700	4,320	1,370	1,380	ND	ND	950	680	1,670	ND
SB-6	13-14	ND	ND	16	ND	113	ND	ND	ND	600	ND	1,080	5,830	870	1,910	3,470	970	950	ND	ND	440	540	1,140	ND
SB-9	6-7	ND	ND	ND	ND	53	ND	ND	1,130	ND	0.69	880	ND	ND	1,390	1,010	440	360	ND	ND	ND	ND	ND	ND
	11-12	ND	ND	1,580	354	12,400	21,800	16,000	5,010	ND	ND	11,000	234,400	ND	21,900	28,700	11,700	11,000	1,870	1.87	7,340	5,660	13,400	ND
SB-10	14-15	ND	ND	716	360	13,400	16,700	9,300	1,870	ND	ND	4,240	25,700	5,230	9,630	16,200	4,840	4,730	ND	ND	4,390	ND	5,300	ND
NVCP-RG - Residential Soil		**920**	**430,000**	**890,000**	**180,000**	**36,000**	**36,000**	**NE**	**1.2+06**	**NE**	**4,400**	**780,000**	**NE**	**5.9+06**	**570,000**	**590,000**	**620**	**62,000**	**620**	**NE**	**620**	**6,200**	**62**	**62**
NVCP-RG - Industrial Soil		**16,000**	**2.7+06**	**8.5+06**	**1.0+06**	**220,000**	**220,000**	**NE**	**6.1+07**	**NE**	**160,000**	**4.1+07**	**NE**	**1.0+08**	**2.2+07**	**3.1+07**	**21,000**	**2.1+06**	**21,000**	**NE**	**21,000**	**210,000**	**2,100**	**2,100**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above a NVCP-RG.

ft bgs	Feet below ground surface
ND	Not detected above laboratory detection limit
NE	Not established
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal
SVOC	Semi-volatile organic compound
VOC	Volatile organic compound

TABLE C-2
DETECTED RCRA METALS IN SOIL - 2008 PHASE II ENVIRONMENTAL SITE ASSESSMENT
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample Location	Depth (ft bgs)	RCRA Metals *(milligrams per kilogram)*					
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury
SB-1	1-2	8.7	107	1.8	7.1	278	ND
SB-2	2-3	9.1	183	3.3	12.4	175	0.29
SB-3	1-2	6.8	149	ND	15.5	12.5	ND
SB-4	1-2	18	115	0.9	7.9	201	0.25
NVCP-RG Residential Soils		**0.39[+]**	**1,400**	**9.3**	**34[A]**	**400**	**5.9**
NVCP-RG Industrial Soils		**16[+]**	**66,000**	**450**	**580[A]**	**750**	**310**
USGS Background for Lancaster County		**9.04**	**NE**	**NE**	**NE**	**31.61**	**0.015**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above a NVCP-RG.

+	Cancer endpoint
A	Total chromium
ft bgs	Feet below ground surface
ND	Not detected above laboratory detection limit
NE	Not established
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal
RCRA	Resource Conservation and Recovery Act
USGS	United States Geological Survey

TABLE C-3
DETECTED VOCS AND SVOCS IN GROUNDWATER - 2008 PHASE II ENVIRONMENTAL SITE ASSESSMENT
JAYLYNN PROPERTY LLC, LINCOLN, NEBRASKA

Sample Location	Depth (ft bgs)	Volatile Organic Compounds *(micrograms per liter)*						Semi-Volatile Organic Compounds *(micrograms per liter)*														
		Benzene	Carbon Disulfide	Toluene	Ethylbenzene	Xylenes	Naphthalene	4-Chloroaniline	Naphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo (a)pyreme
SB-5	Unknown	95.6	2	2.6	6.8	8.3	20.9	ND	13	ND	ND	ND	19	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-6	Unknown	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-8	Unknown	5.9	ND	3.4	71.4	30.7	39.6	ND	39	ND	52	41	62	80	ND	ND	ND	ND	ND	ND	ND	ND
SB-9	Unknown	27.3	ND	2.8	5.5	10	11.4	ND	ND	ND	38	ND	18	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10	Unknown	ND	ND	ND	702	268	3,110	20	4,270	198	173	42	103	150	34	47	80	17	18	10	11	18
NVCP-RG (Groundwater)		**5**	**250**	**1,000**	**700**	**10,000**	**1.5**	**37**	**1.5**	**NE**	**550**	**NE**	**370**	**NE**	**43**	**60**	**140**	**0.025**	**1.6**	**0.016**	**0.92**	**0.2**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above its respective NVCP-RG.

ft bgs Feet below ground surface
ND Not detected above laboratory detection limit
NE Not established
NVCP-RG Nebraska Voluntary Cleanup Program Remediation Goal
SVOC Semi-volatile organic compound
VOC Volatile organic compound

TABLE C-4
DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	Volatile Organic Compounds (micrograms per kilogram)										
			Acetone	Benzene	Carbon disulfide	Ethylbenzene	Hexane	Methylene chloride	Methyl ethyl ketone	Styrene	1,1,2-Trichloroethane	Toluene	Xylene (total)
SB-1-18-20	SB-1	18-20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-2-4-6	SB-2	4-6	56.9 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-3-2-4	SB-3	2-4	37.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-4-4-6	SB-4	4-6	64.5	ND	ND	ND	ND	ND	12.3 J	ND	ND	ND	ND
SB-5-18-20	SB-5	18-20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-6-8-10	SB-6	8-10	ND	190,000	ND	55,200	ND	31,900	ND	134,000	4,770 J	405,000	376,000
SB-7-8-10	SB-7	8-10	72.4 J	171	4.1 J	ND	ND	ND	ND	ND	ND	17.6	26.4
SB-8-4-6	SB-8	4-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-9-13-15	SB-9	13-15	ND	ND	ND	19,200	275 J	ND	ND	240 J	ND	ND	11,900
SB-10-6-8	SB-10	6-8	ND	2.5 J	20.0	ND	ND	ND	ND	ND	ND	ND	ND
NVCP-RG - Residential Soil			**1.8^{+07}**	**920**	**230,000**	**890,000**	**85,000**	**13,000**	**8.4^{+06}**	**2.0^{+06}**	**1,000**	**430,000**	**180,000**
NVCP-RG - Industrial Soil			**1.0^{+08}**	**16,000**	**1.4^{+06}**	**8.5^{+06}**	**480,000**	**240,000**	**1.0^{+08}**	**2.1^{+07}**	**19,000**	**2.7^{+06}**	**1.0^{+06}**

Notes:

Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above a NVCP-RG.

ft bgs	Feet below ground surface
ID	Identification
J	Estimated value
ND	Not detected above laboratory detection limit
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal

TABLE C-5
DETECTED SEMI-VOLATILE ORGANIC COMPOUNDS IN SOIL - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	Semi-Volatile Organic Compounds (micrograms per kilogram)																		
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Carbazole	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
SB-1-18-20	SB-1	18-20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-2-4-6	SB-2	4-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-3-2-4	SB-3	2-4	719 J	620 J	4,110	16,300	15,700	19,300	7,660	6,120	490 J	14,100	2,270	345 J	29,800	874 J	9,280	ND	ND	11,300	24,000
SB-4-4-6	SB-4	4-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-5-18-20	SB-5	18-20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-6-8-10	SB-6	8-10	50,600 J	207,000	172,000	123,000	123,000	103,000	62,800 J	31,700 J	20,600 J	110,000	ND	46,500 J	273,000	151,000	50,800 J	463,000	1,470,000	624,000	364,000
SB-7-8-10	SB-7	8-10	ND	54.2 J	193 J	269	198 J	239	82.1 J	88.1 J	ND	250	ND	ND	585	96.3 J	98.3 J	ND	96.2 J	414	453
SB-8-4-6	SB-8	4-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-9-13-15	SB-9	13-15	840 J	1,370 J	2,890	2,160	2,380	1,550 J	1,430 J	419 J	ND	1,960	ND	ND	3,960	2,360	809 J	8,730	47,600	14,100	9,210
SB-10-6-8	SB-10	6-8	329	45.7 J	ND	54 J	ND	ND	ND	ND	ND	ND	ND	ND	158 J	264	ND	ND	ND	ND	156 J
NVCP-RG - Residential Soil			**1.2^{+06}**	**NE**	**5.9^{+06}**	**620**	**62**	**620**	**NE**	**6,200**	**24,000**	**62,000**	**62**	**39**	**570,000**	**780,000**	**620**	**NE**	**36,000**	**NE**	**590,000**
NVCP-RG - Industrial Soil			**6.1^{+07}**	**NE**	**1.0^{+08}**	**21,000**	**2,100**	**21,000**	**NE**	**210,000**	**860,000**	**2.1^{+06}**	**2,100**	**2.0^{+06}**	**2.2^{+07}**	**4.1^{+07}**	**21,000**	**NE**	**220,000**	**NE**	**3.1^{+07}**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above a NVCP-RG.

ft bgs	Feet below ground surface
ID	Identification
J	Estimated value
ND	Not detected above laboratory detection limit
NE	Not established
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal

TABLE C-6
TOTAL EXTRACTABLE HYDROCARBONS IN SOIL - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	Total Extractable Hydrocarbons (*milligrams per kilogram*)			
			Diesel	Kerosene	Mineral Spirits	Motor Oil
SB-1-18-20	SB-1	18-20	14.2	ND	ND	ND
SB-2-4-6	SB-2	4-6	ND	ND	ND	ND
SB-3-2-4	SB-3	2-4	ND	ND	ND	842
SB-4-4-6	SB-4	4-6	ND	ND	ND	ND
SB-5-18-20	SB-5	18-20	ND	ND	ND	ND
SB-6-8-10	SB-6	8-10	4,200	ND	ND	3,110
SB-7-8-10	SB-7	8-10	6.74 J	ND	ND	6.77 J
SB-8-4-6	SB-8	4-6	ND	ND	ND	32.8
SB-9-13-15	SB-9	13-15	161	ND	ND	111
SB-10-6-8	SB-10	6-8	47.6	ND	ND	70.7
NDEQ LUST Standard - ***Vapor Inhalation - Residential Exposure - Building Present (Silts/Clays and < 3 feet from contaminated soil)***			**3,085**	**NE**	**NE**	**NE**
NDEQ LUST Standard - ***Vapor Inhalation - Commercial Exposure - Building Present (Silts/Clays and < 3 feet from contaminated soil)***			**30,850**	**NE**	**NE**	**NE**

Notes:
Total extractable hydrocarbon results were compared to standards established in the NDEQ Risk-Based Corrective Action at Petroleum Release Sites Guidance Document (NDEQ 2009).

Shaded result indicates the analyte was detected above a NVCP-RG.

<	Less than
ft bgs	Feet below ground surface
ID	Identification
J	Estimated value
LUST	Leaking underground storage tank
ND	Not detected above laboratory detection limit
NDEQ	Nebraska Department of Environmental Quality
NE	Not established

TABLE C-7
RCRA METALS IN SOIL - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	RCRA Metals (*milligrams per kilogram*)							
			Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
SB-1-18-20	SB-1	18-20	3.9	141	0.42	13.2	9.7	ND	ND	ND
SB-2-4-6	SB-2	4-6	4.1	320	0.19	10.3	7.7	ND	ND	ND
SB-3-2-4	SB-3	2-4	34.8	155	2.4	10.7	226	0.54	ND	ND
SB-4-4-6	SB-4	4-6	4.3	165	ND	8.7	7.1	ND	ND	ND
SB-5-18-20	SB-5	18-20	2.4	64.7	ND	4.9	5.6	ND	ND	ND
SB-6-8-10	SB-6	8-10	5.8	52.6	ND	7.1	206	0.14	ND	ND
SB-7-8-10	SB-7	8-10	3.6	186	ND	11.6	10.2	ND	ND	ND
SB-8-4-6	SB-8	4-6	6.3	332	0.28	11.3	23.9	ND	ND	ND
SB-9-13-15	SB-9	13-15	2.2	150	ND	7.7	7.8	ND	ND	ND
SB-10-6-8	SB-10	6-8	4.2	204	0.33	10.5	9.3	ND	ND	ND
NVCP-RG - Residential Soil			**0.39[+]**	**1,400**	**9.3**	**34[A]**	**400**	**5.9**	**98**	**98**
NVCP-RG - Industrial Soil			**16[+]**	**66,000**	**450**	**580[A]**	**750**	**310**	**5,100**	**5,100**
USGS Average for Lancaster County			**9.04**	**NE**	**NE**	**NE**	**31.61**	**0.015**	**0.49**	**NE**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above a NVCP-RG.

+	Cancer endpoint
A	Total chromium
ft bgs	Feet below ground surface
ID	Identification
ND	Not detected above laboratory detection limit
NE	Not established
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal
RCRA	Resource Conservation and Recovery Act
USGS	United States Geological Survey

TABLE C-8
DETECTED VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	Volatile Organic Compounds (*micrograms per liter*)					
			Benzene	Carbon Disulfide	Ethylbenzene	Methyl Tert Butyl Ether	Toluene	Xylenes (total)
SB-1-GW	SB-1	28-32	ND	0.61 J	ND	ND	ND	ND
SB-4-GW	SB-4	28-32	ND	ND	ND	ND	ND	ND
SB-7-GW	SB-7	28-32	9.3	ND	ND	0.63 J	ND	ND
SB-8-GW	SB-8	28-32	ND	ND	ND	ND	ND	ND
SB-10-GW	SB-10	28-32	ND	ND	1.9	1.7	ND	1.6 J
Equipment Rinsate Blank			ND	ND	ND	ND	0.88 J	ND
Trip Blank			ND	ND	ND	ND	ND	ND
Field Blank			ND	ND	ND	ND	1.0	0.69 J
NVCP-RG - *Groundwater Exposure Pathway*			**5.0**	**250**	**700**	**3.9**	**1,000**	**10,000**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above its respective NVCP-RG.

ft bgs	Feet below ground surface
ID	Identification
J	Estimated value
ND	Not detected above laboratory detection limit
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal

TABLE C-9
DETECTED SEMI-VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	Semi-Volatile Organic Compounds (*micrograms per liter*)								
			Acenapthene	Acenaphthylene	Anthracene	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	Phenanthrene	Pyrene
SB-1-GW	SB-1	28-32	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND
SB-4-GW	SB-4	28-32	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-7-GW	SB-7	28-32	11.0	4.8	ND	ND	ND	0.96 J	9.9	ND	1.4 J
SB-8-GW	SB-8	28-32	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10-GW	SB-10	28-32	77.2	25.6	5.3	1.2 J	1.4 J	4.1 J	21.3	45.2	7.3
Equipment Rinsate Blank			ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Blank			ND	ND	ND	ND	ND	ND	ND	ND	ND
NVCP-RG - *Groundwater Exposure Pathway*			**550**	**NE**	**43**	**18**	**NE**	**60**	**370**	**NE**	**140**

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).

ft bgs	Feet below ground surface
ID	Identification
J	Estimated value
ND	Not detected above laboratory detection limit
NE	Not established
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal

TABLE C-10
TOTAL EXTRACTABLE HYDROCARBONS IN GROUNDWATER - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

Sample ID	Sample Location	Depth Interval (ft bgs)	Total Extractable Hydrocarbons (*milligrams per liter*)			
			Diesel	Kerosene	Mineral Splrits	Motor Oil
SB-1-GW	SB-1	28-32	0.601	ND	ND	ND
SB-4-GW	SB-4	28-32	ND	ND	ND	ND
SB-7-GW	SB-7	28-32	0.201	ND	ND	ND
SB-8-GW	SB-6	28-32	ND	ND	ND	ND
SB-10-GW	SB-10	28-32	0.642	ND	ND	ND
Equipment Rinsate Blank			ND	ND	ND	ND
Field Blank			ND	ND	ND	ND
NDEQ LUST Standard - Groundwater Ingestion - *Non-Drinking Water Well - 0 Feet From Source Area*			**100**	**NE**	**NE**	**66.66**
NDEQ LUST Standard - Groundwater - *Vapor Inhalation - Residential Exposure - Building Present (Silts/Clays and <3 feet)*			**6,500**	**NE**	**NE**	**NE**

Notes:

Total extractable hydrocarbon results were compared to standards established in the NDEQ Risk-Based Corrective Action at Petroleum Release Sites Guidance Document (NDEQ 2009).

<	Less than
ft bgs	Feet below ground surface
ID	Identification
LUST	Leaking underground storage tank
ND	Not detected above laboratory detection limit
NDEQ	Nebraska Department of Environmental Quality
NE	Standard not established

TABLE C-11
RCRA METALS IN GROUNDWATER - 2010 PHASE II TBA
JAYLYNN LLC PROPERTY, LINCOLN, NEBRASKA

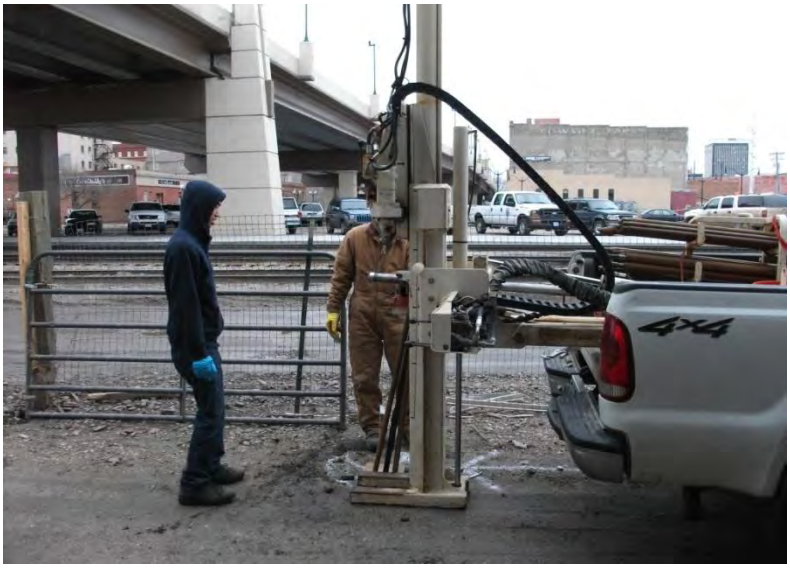
Sample ID	Sample Location	Depth Interval (ft bgs)	RCRA Metals (micrograms per liter)															
			Arsenic		Barium		Cadmium		Chromium		Lead		Mercury		Selenium		Silver	
			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
SB-1-GW	SB-1	28-32	47.8	20.4	741	ND	ND	ND	128	ND	66.1	ND	ND	ND	ND	ND	ND	ND
SB-4-GW	SB-4	28-32	14.1	ND	744	ND	ND	ND	90.3	ND	87.4	ND	ND	ND	ND	ND	ND	ND
SB-7-GW	SB-7	28-32	30.7	ND	724	ND	ND	ND	90.7	ND	70.1	ND	ND	ND	ND	ND	ND	ND
SB-8-GW	SB-8	28-32	44.1	ND	812	ND	ND	ND	99.0	ND	81.3	ND	ND	ND	31.4	ND	ND	ND
SB-10-GW	SB-10	28-32	58.0	ND	1,120	247	ND	ND	89.2	ND	84.6	ND	ND	ND	ND	ND	ND	ND
Equipment Rinsate Blank			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Blank			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NVCP-RG - *Groundwater Exposure Pathway*			**50[+]**		**2,000**		**5.0**		**100[A]**		**15**		**2.0**		**50**		**100**	

Notes:
Sample results were compared to Nebraska Voluntary Cleanup Program Remediation Goals (NDEQ 2006).
Shaded result indicates the analyte was detected above its respective NVCP-RG.

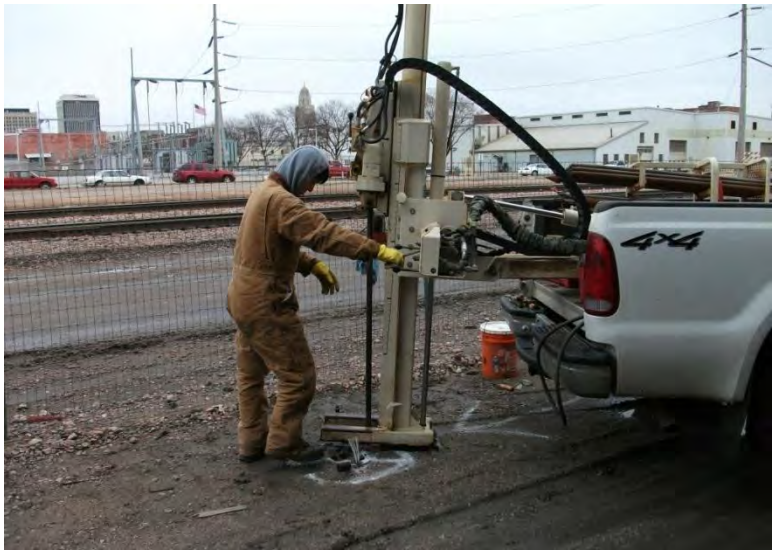
+	Cancer endpoint
A	Total chromium
ft bgs	Feet below ground surface
ID	Identification
ND	Not detected above laboratory detection limit
NVCP-RG	Nebraska Voluntary Cleanup Program Remediation Goal
RCRA	Resource Conservation and Recovery Act

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION



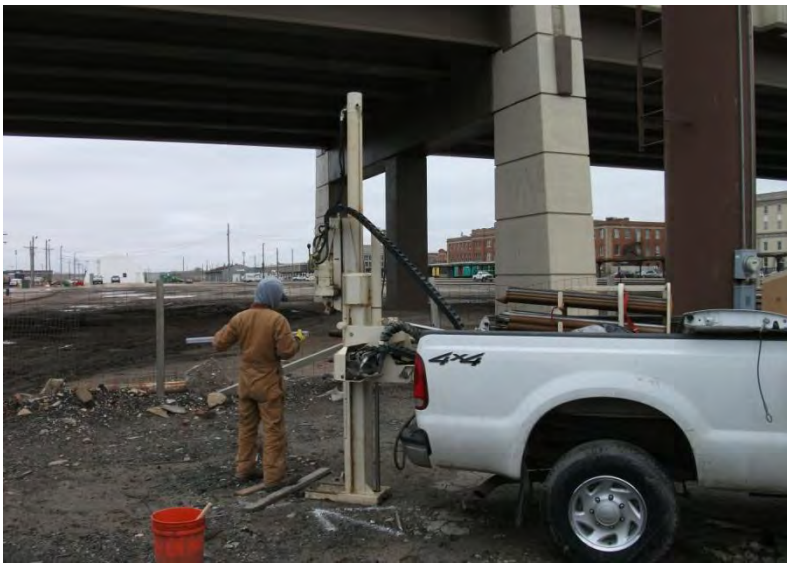
Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-Superfund Technical Assessment and Response Team (Mini-START) personnel collecting soil samples from SB-1 with a Geoprobe®.	Photograph Number: 1
Direction: East	Photographer: Ryan Lunt	Date: 03/15/2010



Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting soil samples from SB-2 with a Geoprobe®.	Photograph Number: 2
Direction: East	Photographer: Ryan Lunt	Date: 03/15/2010

Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting soil samples from SB-5 with a Geoprobe®.	Photograph Number: 3
Direction: Northwest	Photographer: Ryan Lunt	Date: 03/15/2010

Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting soil samples from SB-6 with a Geoprobe®.	Photograph Number: 4
Direction: Northwest	Photographer: Ryan Lunt	Date: 03/15/2010



Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting soil samples from SB-8 with a Geoprobe®.	Photograph Number: 5
Direction: Northwest	Photographer: Ryan Lunt	Date: 03/15/2010

Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting soil samples from SB-10 with a Geoprobe®.	Photograph Number: 6
Direction: Northeast	Photographer: Ryan Lunt	Date: 03/15/2010

Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting soil samples from SB-3 with a Geoprobe®.	Photograph Number: 7
Direction: South	Photographer: Ryan Lunt	Date: 03/15/2010

Client: Environmental Protection Agency Region 7	Description: Photograph of Mini-START personnel collecting groundwater sample SB-10-GW.	Photograph Number: 8
Direction: North	Photographer: Ryan Lunt	Date: 03/15/2010

APPENDIX E

SITE LOGBOOK

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Jay Lynn Property LLC Site

03/15/10 JayLynn LLC Site

0730 Arrive on site. Beagull personnel on site is Ryan Lunt, Quan Do, Losanna Lazarowi, Chris Vu. Conduct Health & Safety Meeting. Today's weather Mostly cloudy High of 53°F.

0745 Start SB-01 (NE corner of JayLynn Site) Groundwater & soil sample ~~site~~ Collected at site. GPS: 40.81397, -96.71178

0815 Collect SB-01-18-20 Soil sample

0845 Collect SB-01-GW

0915 START SB-02. GPS: 40.81312, -96.71209

0945 START SB-03 GPS: 40.81280, -96.71200

1000 LATE ENTRY: Collect SB-02-4-6' feet at 0935. Soil sample: SB-02-4-6'

1010 Collect SB-03- Soil sample

1015 SEE Photog on pg 75 of this log Book.

1030 START SB-04: GPS: 40.81317, -96.71214

1100-11:30 Collect GW & Soil At Location

1200 START SB-05: GPS: 40.81261, -96.71236

1230 Collect SB-05-18-20

1240 Break for lunch

1310 Arrive Back at JayLynn Site

03/15/10 JayLynn LLC Site

1320 START SB-06. At SB-06 about 10 ft down, Geoprobe is having ~~difficultin~~ difficult time direct pushing the soil. Possible hitting something associated with the historical FMGP on site. PID = 2,007 ppm w

Moving SB-06, 10 ft North

→ Original SB-06 GPS: 40.81278, -96.71250

→ New SB-06 GPS: 40.81281, -96.71252

1345 New SB-06 Location, the Geoprobe can only direct push to 10ft down. Possibly a holding tank or something associated with FMGP is stopping the Geoprobe from advancing further down pass 10ft. Will collect soil sample from 8-10 ft. Will not collect a groundwater sample from SB-06 which was proposed in the QAPP

1410 START SB-07; GPS 40.81294, -96.71288

1430 Collect SB-07-8-10

1450 Collect SB-07-GW

1510 START SB-08: GPS: 40.81338, -96.71271

03/15/10 JayLynn Site

1530 Collect Soil sample SB-08-4-6

1600 Collect GW sample SB-08-GW

1610 START SB-09- GPS:

1700 ~~SB~~ Collect Soil sample SB-09-13-15A

1710 START SB-10: GPS: 40.81271, -96.71275

1740 Collect Soil sample SB-10-6-8

1750 Collect SB-10-GW

1845 END OF DAY

Ryan M. Lurk

03/16/10 JayLynn LLC Site

0725 Arrive on site. Seagull personnel on site are Ryan Lurk, Cosmos Larmoni, Chris Vu. Today's weather cloudy, Temp High 52°F, ~~time~~ with wind gusts.

0730 Collect field Blank & Rinsate Blank.

Photo #	Dir	Time/Date	Description	Site	Rec
100-387	EAST	0815/03/15/10	SB-01		
100-388	SE	0815/03/15/10	SB-02		CV
100-389	SE	0850/03-15-10	SB-03		Rec
100-390	S	0851/03-15-10	SB-03 with Lumber YARD Building		Rec
100-391	NW	1039/03-15-10	SB-04		Rec
100-392	NE	1039/03-15-10	SB-04		Rec
100-393	NW	1201/03-15-10	SB-05		Rec
100-394	N	1201/03-15-10	SB-05		Rec
100-395	NW	3-15-10	SB-06		Rec
100-396	N	3-15-10	SB-06		Rec
100-397	N	3-15-10	SB-07		Rec
100-398	N	3-15-10	SB-08		Rec
100-399	N	3-15-10	SB-09		Rec
100-400	N	3-15-10	SB-09		Rec
100-401	NE	3-15-10	SB-10		Rec

APPENDIX F

BORING LOGS

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-1
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81345°N , 96.71203°W
Time:	07:45	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1		0.0		Black fill with asphalt/gravel, soil with red brick fill	
2					
3					
4				Dark silt, loosely packed	
5		0.0		Dark silt, loosely packed	
6					
7					
8				Sand with clay	
9		0.0		Silty clay	
10					
11					
12					
13		0.0		Silty clay, wet	
14				Clay, moist	
15					
16					
17				Clay, some silt, moist	
18					
19		11.1 ppm	SB-1-18-20		
20				Bottom of boring	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-2
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81312°N, 96.71204°W
Time:	09:20	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1				Asphalt (black)	
2		0.0			
3					
4				Silt, light brown	
5			SB-2-4-6'		
6		0.0		Silty clay, gray, moist	
7					
8					
9					
10		0.0		Silty clay, dark brown, moist	
11					
12					
13					
14		0.0		Silty clay, dark brown/gray, moist	
15					
16					
17					
18		0.0		Clay with some silt, dark brown, slightly moist	
19					
20				Bottom of boring-Groundwater Sample SB-1-GW collected from 28-32' BGS.	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-3
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81280°N, 96.71202°W
Time:	09:45	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1, 2, 3, 4		0.0	SB-3-2-4'	Asphalt/gravel Silt, dark brown	
5, 6, 7, 8		0.0		Silt, dark brown, moist	
9, 10, 11, 12		0.0		Silt, some clay, dark brown, moist	
13, 14, 15, 16		0.0		Silty clay, dark brown, moist	
17, 18, 19, 20		0.0		Clay with some silt, dark brown, slightly moist Bottom of boring	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-4
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81315°N, 96.71227°W
Time:	10:30	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1				Gravel with black fill	
2		0.0			
3					
4				Silt, dark brown	
5			SB-4-4-6'		
6		0.0		Silt, some clay, dark brown, slightly moist	
7					
8					
9				Silt, some clay, dark brown	
10		0.0			
11					
12				Clay, some silt, dark brown,	
13					
14		0.0		Clay, some silt, dark brown	
15					
16					
17					
18		0.0		Dark brown clay, moist	
19					
20				Bottom of boring-Groundwater sample SB-4-GW collected from 28-32' bgs	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-5
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81260°N, 96.71235°W
Time:	12:00	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1		0.0		Silt with some gravel, dark brown	
2					
3				Asphalt (black), some silt	
4					
5		0.0		Asphalt (black), some silt/fill	
6				Silt, dark brown	
7					
8					
9		0.0		Silt, some clay, dark brown	
10					
11					
12					
13		0.0		Silt, some clay, dark brown	
14				Clay, gray	
15					
16				Clay, some sand, gray	
17		0.0		Sand with some clay, gray, wet	
18					
19			SB-5-18-20'	Sand, gray/black, wet	
20				Sand with some clay, gray, wet	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-06
Project No:	EPS70901.0013	**Total Depth (ft):**	10'
Date:	3/15/2010	**Location:**	40.812810 °N; 96.712520 °W
Time:	13:50	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1, 2, 3, 4		6.1 ppm		Black fill with gravel/brick, moist	
5, 6, 7		0		Black fill with gravel/brick, moist	
8				Sand	
9, 10		1,100 ppm	SB-6-8-10'	Black fill with sand, moist, petroleum odor, visibly stained	
11, 12				Geoprobe® refusal at 10 feet bgs	
13, 14, 15, 16					
17, 18, 19, 20					

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-7
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81290 °N; 96.712480 °W
Time:	14:10	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1		0		Black fill with gravel/asphalt	
2					
3		3.6 ppm		Silt, dark brown	
4					
5					
6		0		Silt with clay, dark brown	
7					
8					
9		400 ppm	SB-7-8-10'		
10				Silt with clay, dark brown	
11		11.6 ppm			
12					
13					
14		4 ppm		Silt with sand/gravel, dark brown	
15					
16					
17				Silt with clay, wet	
18		0.4 ppm			
19					
20				Bottom of boring - Groundwater sample SB-7-GW collected from 28 to 32 feet bgs.	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-8
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.813380 °N; 96.712710 °W
Time:	15:10	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1, 2, 3, 4		0.0		Black fill with gravel/asphalt/sand, dark brown	
5, 6, 7, 8		0.0	SB-8-4-6'	Silt with clay, dark brown/black	
9, 10, 11, 12		0.0		Silt with clay, dark brown/black	
13, 14, 15, 16		0.0		Clay with silt, brown, moist	
17, 18, 19, 20		0.0		Clay, brown, wet Bottom of boring - Groundwater sample SB-8-GW collected from 28 to 32 feet bgs	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-9
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.812816 °N; 96.712817 °W
Time:	1610	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1		0.0		Black fill with gravel/sand, brown	
2					
3					
4				Silt, brown	
5		0.0		Silt with clay, brown	
6					
7		44.6 ppm			
8					
9		7 ppm		Silt with clay, brown	
10					
11		4 ppm			
12					
13		95.6 ppm		Clay with silt, brown, moist, petroleum odor	
14			SB-9-13-15'		
15		18.6 ppm			
16				Silt with sand, green/gray, petroleum odor and staining	
17		2 ppm		Clay/sand/silt, green/gray, petroleum odor and staining	
18					
19					
20				Bottom of boring	

Seagull Environmental Technologies, Inc.

Project:	Jaylynn LLC Property	**Boring No:**	SB-10
Project No:	EPS70901.0013	**Total Depth (ft):**	20'
Date:	3/15/2010	**Location:**	40.81270 °N; 96.712750°W
Time:	17:10	**Drilling Method:**	Truck-mounted direct-push Geoprobe
Logged by:	Ryan Lunt	**Sampling Method:**	Macro-Core soil sampler

Depth (feet)	Recovery	PID Reading	Laboratory Sample ID	Lithology	Remarks
1		0.0		Black fill with gravel/sand	
2					
3					
4				Silt, brown	
5		0.0		Silt with clay, brown, moist	
6					
7		50 ppm	SB-10-6-8'		
8					
9		0.0		Silt with clay, brown, moist	
10					
11				Silt with clay, brown/green	
12					
13		0.0		Clay with silt, brown, moist	
14					
15				Clay with silt, green/gray stained	
16					
17		0.0		Clay with silt, dark brown	
18				Clay with sand, brown	
19					
20				Bottom of boring - Groundwater sample SB-10-GW collected from 28 to 32 feet bgs	

APPENDIX G

FIELD SHEETS

Sample Collection Field Sheet
US EPA Region 7

SB-01- 18-20

Matrix: Soil

Sample Number: ~~SB-01-2-4'~~

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-01

External Sample Number:

Latitude: 40.81345

Longitude: -98.71203

Sample Collection: 03/18/10 08 : 15

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~/Sodium Bisulfate, Methanol		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1-liter amber~~			~~SVOCs~~, ~~OA-2~~
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

NE corner of the Jaylynn site

Soil collect at ~~2-4 ft~~ 18-20 ft

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater **Sample Number:** SB-01-GW

Project ID: **Project Manager: Jeff Pritchard**

Location: Jaylynn LLC Property **State: Nebraska**

Location Description: SB-01

External Sample Number:

Latitude: 40.81345 **Sample Collection:** 03/15/16 08:45

Longitude: -96.71203

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	HCL/~~Sodium Bisulfate~~		VOCs
~~4-ounce~~ jar			~~SVOCs, OA-2, Metals~~
4-liter amber			SVOCs, OA-2
2-liter poly	Nitric Acid		Total Metals & Dissolved

Property Owner Information:

Sample Comments: **Sample Location Map:**

Groundwater collected at 28-32' ft

Sample Collection Field Sheet
US EPA Region 7

Matrix: ~~SB-02~~ Soil

Sample Number: SB-02-4-6

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description:

External Sample Number:

Latitude: 40.81312

Longitude: -96.71204

Sample Collection: 03 / 15 / 10 09 : 35

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~ Sodium Bisulfate, Methanol		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1-liter amber~~			SVOCs, OA-2
~~1-liter poly~~	~~Nitric Acid~~		Metals

Property Owner Information:

Sample Comments:

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-03-2-4'

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-03

External Sample Number:

Latitude: 40.81280

Longitude: -96.71202

Sample Collection: 03 / 15 / 10 10 : 10

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~/Sodium Bisulfate, Methanol		VOCs
8-ounce jar			SVOCs, OA-2, Metals
~~1-liter amber~~			~~SVOCs, OA-2~~
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

Sample Location Map:

Near Southeast Entrance (East side of Lumberyard office)

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-04-4-6

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-04

External Sample Number:

Latitude: 40.81315

Longitude: -96.71227

Sample Collection: 03/15/10 11:15

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~ Sodium Bisulfate, methanol		VOCs
8 -ounce jar			SVOCs, OA-2, Metals
~~1-liter amber~~			~~SVOCs, OA~~-2
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater **Sample Number:** SB-04-GW

Project ID: **Project Manager: Jeff Pritchard**

Location: Jaylynn LLC Property **State: Nebraska**

Location Description: SB-04

External Sample Number:

Latitude: 40.81315 **Sample Collection:** 03/15/10 11:30

Longitude: -96.71227

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	HCl ~~Sodium Bisulfate~~		VOCs
~~1 ounce jar~~			~~SVOCs, OA-2, Metals~~
4 liter amber	2 NaOH / 2 H_2SO_4		SVOCs, OA-2
2 liter poly	Nitric Acid		Metals Total & Dissolved

Property Owner Information:

Sample Comments: **Sample Location Map:**

Groundwater collected at 32

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-05-18-20

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-05

External Sample Number:

Latitude: 40.81260

Longitude: -96.71235

Sample Collection: 03/15/10 12:30

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~ Sodium Bisulfate, methanol		VOCs
8~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1 liter amber~~			~~SVOCs, OA-2~~
~~1 liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

West side of lumber yard - Main Entrance

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-06-8-10

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-06

External Sample Number:

Latitude: 40.81278

Longitude: -96.71251

Sample Collection: 03/15/10 13:50

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~ Sodium Bisulfate, ~~Methanol~~		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1-liter amber~~			~~SVOCs, OA-2~~
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

Sample Location Map:

~~At 10 ft is~~ PID READING = 1100 ppm

Something associated with the Historical FMGP is stopping the Geoprobe at 10 ft.

SB-06 - OID Location
GPS: 40.81276
-96.71250

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-07-8-10

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-07

External Sample Number:

Latitude: 40.81291

Longitude: -96.71247

Sample Collection: 03/15/10 14:30

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~ Sodium Bisulfate, Methanol		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1-liter amber~~			~~SVOCs, OA-2~~
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

PID READINGS = 400 ppm

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater

Sample Number: SB-07-GW

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-07

External Sample Number:

Latitude: 40.81291

Longitude: -96.71247

Sample Collection: 03/15/10 14:50

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	HCL ~~Sodium Bisulfate~~		VOCs
~~4 ounce jar~~			~~SVOCs, OA-2, Metals~~
4 ~~1~~-liter amber	4oz / 2 H_2SO_4		SVOCs, OA-2
2 ~~1~~-liter poly	Nitric Acid		Metals Total & Dissolved

Property Owner Information:

Sample Comments:

Collected groundwater at 28 ft

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-08-4-6

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-08

External Sample Number:

Latitude: 40.81347

Longitude: -96.71278

Sample Collection: 03/15/10 15:30

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCl~~/Sodium Bisulfate, Methanol		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~4-liter amber~~			~~SVOCs, OA-2~~
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

Northwest Corner

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater

Sample Number: SB-08-GW

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description:

External Sample Number:

Latitude: 40.81347

Longitude: -96.71278

Sample Collection: 03/15/10 16:00

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL/Sodium Bisulfate~~,		VOCs
~~4 ounce jar~~			~~SVOCs, OA-2, Metals~~
4 ~~1~~-liter amber	2-4°C / $2H_2SO_4$		SVOCs, OA-2
2 ~~1~~-liter poly	Nitric Acid		Metals

Property Owner Information:

Sample Comments:

Groundwater collected at 28 ft

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-09-13-15ft

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-09

External Sample Number:

Latitude: 40.81285

Longitude: -96.71279

Sample Collection: 03/15/10 17:00

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~ Sodium Bisulfate, methanol		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1 liter amber~~			~~SVOCs, OA~~-2
~~4 liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Soil

Sample Number: SB-10-6-8

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-10

External Sample Number:

Latitude: 40.81271

Longitude: -96.71279

Sample Collection: 03/15/10 17:40

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	~~HCL~~/Sodium Bisulfate, Methanol		VOCs
8 ~~4~~-ounce jar			SVOCs, OA-2, Metals
~~1-liter amber,~~			~~SVOCs, OA-2~~
~~1-liter poly~~	~~Nitric Acid~~		~~Metals~~

Property Owner Information:

Sample Comments:

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater ~~Groundwater~~

Sample Number: SB-10-GW

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: SB-10

External Sample Number:

Latitude: 40.81271

Longitude: -96.71279

Sample Collection: 03/15/10 17:50

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	HCL/~~Sodium Bisulfate~~		VOCs
~~4-ounce jar~~			~~SVOCs, OA-2, Metals~~
4-liter amber	2-4°C / 2 H_2SO_4		SVOCs, OA-2
2-liter poly	Nitric Acid		Metals

Property Owner Information:

Sample Comments:

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater

Sample Number: Field Blank

Project ID:

Project Manager: Jeff Pritchard

Location: Jaylynn LLC Property

State: Nebraska

Location Description: Field Blank

External Sample Number:

Latitude:

Longitude:

Sample Collection: 03 / 16 / 10 07: 35

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	HCL/~~Sodium Bisulfate~~		VOCs
~~4-ounce jar~~			~~SVOCs, OA-2, Metals~~
4 ~~1~~-liter amber	2-4°C / 2-H_2SO_4		SVOCs, OA-2
1~~2~~-liter poly	Nitric Acid		Metals Total

Property Owner Information:

Sample Comments:

Sample Location Map:

Sample Collection Field Sheet
US EPA Region 7

Matrix: Groundwater **Sample Number:** Rinstate Blank

Project ID: **Project Manager: Jeff Pritchard**

Location: Jaylynn LLC Property **State: Nebraska**

Location Description: Rinstate Blank

External Sample Number:

Latitude: **Sample Collection:** 03/16/10 07:30

Longitude:

Laboratory Analysis:

Container	Preservative	Holding Time	Analysis
40-mL VOA	HCL/~~Sodium Bisulfate~~		VOCs
~~4-ounce jar~~			~~SVOCs, OA-2, Metals~~
4 ~~6~~-liter amber	2-4°C / 2 H_2SO_4		SVOCs, OA-2
1 ~~2~~-liter poly	Nitric Acid		Metals Total

Property Owner Information:

Sample Comments: **Sample Location Map:**

APPENDIX H

CHAIN-OF-CUSTODY RECORDS AND ANALYTICAL RESULTS

Southeast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/01/10

Technical Report for

Seagull Environmental Technologies, Inc

Jaylynn LLC, Lincoln, NE

Accutest Job Number: F72141

Sampling Dates: 03/15/10 - 03/16/10

Report to:

Seagull Environmental Technologies, Inc
11905 Gillete St
Overland Park, KS 66213
jpritchard@seagullenvirotech.com

ATTN: Jeff Pritchard

Total number of pages in report: **258**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Andrea Colby 407-425-6700

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Table of Contents

-1-

Section 1: Sample Summary **4**
Section 2: Sample Results **6**
2.1: F72141-1: SB-01-18-20 7
2.2: F72141-2: SB-01-GW 14
2.3: F72141-2F: SB-01-GW 21
2.4: F72141-3: SB-02-4-6 22
2.5: F72141-4: SB-03-2-4 29
2.6: F72141-5: SB-04-4-6 36
2.7: F72141-6: SB-04-GW 43
2.8: F72141-6F: SB-04-GW 50
2.9: F72141-7: SB-05-18-20 51
2.10: F72141-8: SB-06-8-10 58
2.11: F72141-9: SB-07-8-10 65
2.12: F72141-10: SB-07-GW 72
2.13: F72141-10F: SB-07-GW 79
2.14: F72141-11: SB-08-4-6 80
2.15: F72141-12: SB-08-GW 87
2.16: F72141-12F: SB-08-GW 94
2.17: F72141-13: SB-09-13-15 95
2.18: F72141-14: SB-10-6-8 102
2.19: F72141-15: SB-10-GW 109
2.20: F72141-15F: SB-10-GW 116
2.21: F72141-16: RINSTATE BLANK 117
2.22: F72141-17: FIELD BLANK 124
2.23: F72141-18: TRIP BLANK 131
Section 3: Misc. Forms **133**
3.1: Chain of Custody 134
Section 4: GC/MS Volatiles - QC Data Summaries **137**
4.1: Method Blank Summary 138
4.2: Blank Spike Summary 152
4.3: Matrix Spike/Matrix Spike Duplicate Summary 166
Section 5: GC/MS Semi-volatiles - QC Data Summaries **180**
5.1: Method Blank Summary 181
5.2: Blank Spike Summary 196
5.3: Matrix Spike/Matrix Spike Duplicate Summary 205
Section 6: GC Semi-volatiles - QC Data Summaries **214**
6.1: Method Blank Summary 215
6.2: Blank Spike Summary 219
6.3: Matrix Spike/Matrix Spike Duplicate Summary 221
Section 7: Metals Analysis - QC Data Summaries **223**
7.1: Prep QC MP17914: Hg 224
7.2: Prep QC MP17930: Hg 229

Table of Contents

7.3: Prep QC MP17936: Hg 234
7.4: Prep QC MP17973: As,Ba,Cd,Cr,Pb,Se,Ag 239
7.5: Prep QC MP17980: As,Ba,Cd,Cr,Pb,Se,Ag 244
7.6: Prep QC MP17981: As,Ba,Cd,Cr,Pb,Se,Ag 249
7.7: Prep QC MP17982: As,Ba,Cd,Cr,Pb,Se,Ag 254

Accutest Laboratories

Sample Summary

Seagull Environmental Technologies, Inc

Jaylynn LLC, Lincoln, NE

Job No: F72141

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F72141-1	03/15/10	08:15	RL	03/17/10	SO	Soil	SB-01-18-20
F72141-2	03/15/10	08:45	RL	03/17/10	AQ	Ground Water	SB-01-GW
F72141-2F	03/15/10	08:45	RL	03/17/10	AQ	Groundwater Filtered	SB-01-GW
F72141-3	03/15/10	09:35	RL	03/17/10	SO	Soil	SB-02-4-6
F72141-4	03/15/10	10:10	RL	03/17/10	SO	Soil	SB-03-2-4
F72141-5	03/15/10	11:15	RL	03/17/10	SO	Soil	SB-04-4-6
F72141-6	03/15/10	11:30	RL	03/17/10	AQ	Ground Water	SB-04-GW
F72141-6F	03/15/10	11:30	RL	03/17/10	AQ	Groundwater Filtered	SB-04-GW
F72141-7	03/15/10	12:30	RL	03/17/10	SO	Soil	SB-05-18-20
F72141-8	03/15/10	13:50	RL	03/17/10	SO	Soil	SB-06-8-10
F72141-9	03/15/10	14:30	RL	03/17/10	SO	Soil	SB-07-8-10
F72141-10	03/15/10	14:50	RL	03/17/10	AQ	Ground Water	SB-07-GW
F72141-10F	03/15/10	14:50	RL	03/17/10	AQ	Groundwater Filtered	SB-07-GW

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Seagull Environmental Technologies, Inc

Jaylynn LLC, Lincoln, NE

Job No: F72141

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F72141-11	03/15/10	15:30	RL	03/17/10	SO	Soil	SB-08-4-6
F72141-12	03/15/10	16:00	RL	03/17/10	AQ	Ground Water	SB-08-GW
F72141-12F	03/15/10	16:00	RL	03/17/10	AQ	Groundwater Filtered	SB-08-GW
F72141-13	03/15/10	17:00	RL	03/17/10	SO	Soil	SB-09-13-15
F72141-14	03/15/10	17:40	RL	03/17/10	SO	Soil	SB-10-6-8
F72141-15	03/15/10	17:50	RL	03/17/10	AQ	Ground Water	SB-10-GW
F72141-15F	03/15/10	17:50	RL	03/17/10	AQ	Groundwater Filtered	SB-10-GW
F72141-16	03/16/10	07:30	RL	03/17/10	AQ	Equipment Blank	RINSTATE BLANK
F72141-17	03/16/10	07:35	RL	03/17/10	AQ	Field Blank Water	FIELD BLANK
F72141-18	03/16/10	08:00	RL	03/17/10	AQ	Trip Blank Water	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	79.7
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K044213.D	1	03/22/10	SH	n/a	n/a	VK1917
Run #2							

	Initial Weight
Run #1	5.65 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	56	23	ug/kg	
71-43-2	Benzene	ND	5.6	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	1.1	ug/kg	
75-25-2	Bromoform	ND	5.6	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.6	2.2	ug/kg	
67-66-3	Chloroform	ND	5.6	1.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	2.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	1.7	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.6	2.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.6	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	1.9	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.6	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.6	2.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	5.6	1.2	ug/kg	
591-78-6	2-Hexanone	ND	28	13	ug/kg	
110-54-3	Hexane	ND	5.6	2.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	28	9.2	ug/kg	
74-83-9	Methyl bromide	ND	5.6	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.6	2.8	ug/kg	
75-09-2	Methylene chloride	ND	11	5.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	28	8.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.6	2.6	ug/kg	
100-42-5	Styrene	ND	5.6	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	2.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	1.4	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.6	2.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	79.7
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	5.6	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.6	1.8	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	2.2	ug/kg	
1330-20-7	Xylene (total)	ND	17	2.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-121%
2037-26-5	Toluene-D8	88%		71-130%
460-00-4	4-Bromofluorobenzene	95%		59-148%
17060-07-0	1,2-Dichloroethane-D4	120%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.7
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017329.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	410	ug/kg	
95-57-8	2-Chlorophenol	ND	210	41	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	41	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	46	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	410	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	41	ug/kg	
95-48-7	2-Methylphenol	ND	210	41	ug/kg	
	3&4-Methylphenol	ND	210	41	ug/kg	
88-75-5	2-Nitrophenol	ND	210	41	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	410	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	410	ug/kg	
108-95-2	Phenol	ND	210	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	41	ug/kg	
83-32-9	Acenaphthene	ND	210	41	ug/kg	
208-96-8	Acenaphthylene	ND	210	41	ug/kg	
120-12-7	Anthracene	ND	210	41	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	41	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	41	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	41	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	41	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	41	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	410	83	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	41	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	41	ug/kg	
106-47-8	4-Chloroaniline	ND	210	41	ug/kg	
86-74-8	Carbazole	ND	210	41	ug/kg	
218-01-9	Chrysene	ND	210	41	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.7
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	41	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	83	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	83	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	83	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	41	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	83	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	41	ug/kg	
132-64-9	Dibenzofuran	ND	210	41	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	410	83	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	410	83	ug/kg	
84-66-2	Diethyl phthalate	ND	410	210	ug/kg	
131-11-3	Dimethyl phthalate	ND	410	83	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	410	210	ug/kg	
206-44-0	Fluoranthene	ND	210	41	ug/kg	
86-73-7	Fluorene	ND	210	41	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	41	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	41	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	41	ug/kg	
67-72-1	Hexachloroethane	ND	210	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	41	ug/kg	
78-59-1	Isophorone	ND	210	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	41	ug/kg	
88-74-4	2-Nitroaniline	ND	410	83	ug/kg	
99-09-2	3-Nitroaniline	ND	410	83	ug/kg	
100-01-6	4-Nitroaniline	ND	410	83	ug/kg	
91-20-3	Naphthalene	ND	210	41	ug/kg	
98-95-3	Nitrobenzene	ND	210	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	41	ug/kg	
85-01-8	Phenanthrene	ND	210	41	ug/kg	
129-00-0	Pyrene	ND	210	41	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	41	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	102%		42-108%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.7
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	75%		40-105%
321-60-8	2-Fluorobiphenyl	73%		43-107%
1718-51-0	Terphenyl-d14	85%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	79.7
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14694.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	14.2	8.4	4.2	mg/kg	
	TPH (Kerosene)	ND	8.4	4.2	mg/kg	
	TPH (Mineral Spirits)	ND	8.4	4.2	mg/kg	
	TPH (Motor Oil)	ND	8.4	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		49-108%

(a) Petroleum hydrocarbon pattern is consistent with the standard.

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-18-20		
Lab Sample ID:	F72141-1	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	79.7
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.9	0.59	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Barium	141	12	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	0.42	0.24	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Chromium	13.2	0.59	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Lead	9.7	5.9	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.095	0.095	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 5.9	5.9	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.59	0.59	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041268.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	0.61	2.0	0.40	ug/l	J
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		87-116%
17060-07-0	1,2-Dichloroethane-D4	110%		76-127%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010505.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	0.99	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.99	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	0.99	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.99	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	0.99	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.99	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.99	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	0.99	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.99	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.99	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	0.99	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	0.99	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.99	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	0.99	ug/l	

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.99	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.99	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	0.99	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	1.2	5.0	0.99	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	5.0	0.99	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.9	4.9	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	0.99	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.99	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.99	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.99	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	0.99	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.99	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		14-62%
4165-62-2	Phenol-d5	29%		10-40%
118-79-6	2,4,6-Tribromophenol	77%		33-118%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		42-108%
321-60-8	2-Fluorobiphenyl	71%		40-106%
1718-51-0	Terphenyl-d14	80%		39-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14759.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.601	0.19	0.095	mg/l	
	TPH (Kerosene)	ND	0.19	0.095	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.095	mg/l	
	TPH (Motor Oil)	ND	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		39-120%

(a) Petroleum hydrocarbon pattern is consistent with the standard.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	47.8	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	741	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	128	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	66.1	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-01-GW		
Lab Sample ID:	F72141-2F	**Date Sampled:**	03/15/10
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	20.4	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/22/10	03/22/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7955
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17930
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	80.6
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0063342.D	1	03/24/10	MM	n/a	n/a	VG2396
Run #2							

	Initial Weight
Run #1	5.00 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	56.9	62	26	ug/kg	J
71-43-2	Benzene	ND	6.2	1.2	ug/kg	
75-27-4	Bromodichloromethane	ND	6.2	1.2	ug/kg	
75-25-2	Bromoform	ND	6.2	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	6.2	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.2	2.5	ug/kg	
67-66-3	Chloroform	ND	6.2	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	6.2	3.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.2	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.2	1.9	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.2	2.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.2	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.2	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.2	2.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.2	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.2	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.2	2.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.2	1.4	ug/kg	
100-41-4	Ethylbenzene	ND	6.2	1.4	ug/kg	
591-78-6	2-Hexanone	ND	31	15	ug/kg	
110-54-3	Hexane	ND	6.2	2.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	31	10	ug/kg	
74-83-9	Methyl bromide	ND	6.2	2.5	ug/kg	
74-87-3	Methyl chloride	ND	6.2	3.1	ug/kg	
75-09-2	Methylene chloride	ND	12	6.2	ug/kg	
78-93-3	Methyl ethyl ketone	ND	31	9.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.2	2.9	ug/kg	
100-42-5	Styrene	ND	6.2	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.2	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.2	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.2	1.6	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.2	2.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	80.6
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	6.2	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	6.2	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	6.2	2.5	ug/kg	
1330-20-7	Xylene (total)	ND	19	2.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-121%
2037-26-5	Toluene-D8	95%		71-130%
460-00-4	4-Bromofluorobenzene	108%		59-148%
17060-07-0	1,2-Dichloroethane-D4	117%		77-123%

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RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.6
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017330.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	410	ug/kg	
95-57-8	2-Chlorophenol	ND	210	41	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	41	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	45	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	410	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	41	ug/kg	
95-48-7	2-Methylphenol	ND	210	41	ug/kg	
	3&4-Methylphenol	ND	210	41	ug/kg	
88-75-5	2-Nitrophenol	ND	210	41	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	410	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	410	ug/kg	
108-95-2	Phenol	ND	210	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	41	ug/kg	
83-32-9	Acenaphthene	ND	210	41	ug/kg	
208-96-8	Acenaphthylene	ND	210	41	ug/kg	
120-12-7	Anthracene	ND	210	41	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	41	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	41	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	41	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	41	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	41	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	410	83	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	41	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	41	ug/kg	
106-47-8	4-Chloroaniline	ND	210	41	ug/kg	
86-74-8	Carbazole	ND	210	41	ug/kg	
218-01-9	Chrysene	ND	210	41	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	41	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.6
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	41	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	83	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	83	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	83	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	41	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	83	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	41	ug/kg	
132-64-9	Dibenzofuran	ND	210	41	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	410	83	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	410	83	ug/kg	
84-66-2	Diethyl phthalate	ND	410	210	ug/kg	
131-11-3	Dimethyl phthalate	ND	410	83	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	410	210	ug/kg	
206-44-0	Fluoranthene	ND	210	41	ug/kg	
86-73-7	Fluorene	ND	210	41	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	41	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	41	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	41	ug/kg	
67-72-1	Hexachloroethane	ND	210	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	41	ug/kg	
78-59-1	Isophorone	ND	210	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	41	ug/kg	
88-74-4	2-Nitroaniline	ND	410	83	ug/kg	
99-09-2	3-Nitroaniline	ND	410	83	ug/kg	
100-01-6	4-Nitroaniline	ND	410	83	ug/kg	
91-20-3	Naphthalene	ND	210	41	ug/kg	
98-95-3	Nitrobenzene	ND	210	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	41	ug/kg	
85-01-8	Phenanthrene	ND	210	41	ug/kg	
129-00-0	Pyrene	ND	210	41	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	41	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		40-102%
4165-62-2	Phenol-d5	69%		41-100%
118-79-6	2,4,6-Tribromophenol	89%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.6
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		40-105%
321-60-8	2-Fluorobiphenyl	62%		43-107%
1718-51-0	Terphenyl-d14	76%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	80.6
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14695.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	8.4	4.2	mg/kg	
	TPH (Kerosene)	ND	8.4	4.2	mg/kg	
	TPH (Mineral Spirits)	ND	8.4	4.2	mg/kg	
	TPH (Motor Oil)	ND	8.4	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-02-4-6		
Lab Sample ID:	F72141-3	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	80.6
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.1	0.46	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Barium	320	37	mg/kg	4	03/26/10	03/30/10	DM	SW846 6010B [3]	SW846 3050B [5]
Cadmium	0.19	0.19	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Chromium	10.3	0.46	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Lead	7.7	4.6	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Mercury	< 0.095	0.095	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [4]
Selenium	< 4.6	4.6	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Silver	< 0.46	0.46	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Instrument QC Batch: MA7980
(4) Prep QC Batch: MP17936
(5) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H060900.D	1	03/29/10	MM	n/a	n/a	VH2282
Run #2							

	Initial Weight
Run #1	4.11 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	37.2	77	33	ug/kg	J
71-43-2	Benzene	ND	7.7	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	7.7	1.5	ug/kg	
75-25-2	Bromoform	ND	7.7	2.8	ug/kg	
108-90-7	Chlorobenzene	ND	7.7	1.5	ug/kg	
75-00-3	Chloroethane	ND	7.7	3.1	ug/kg	
67-66-3	Chloroform	ND	7.7	1.5	ug/kg	
75-15-0	Carbon disulfide	ND	7.7	3.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.7	2.5	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.7	2.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	7.7	3.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	7.7	1.9	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.7	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	7.7	2.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	7.7	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.7	1.5	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	7.7	2.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.7	1.7	ug/kg	
100-41-4	Ethylbenzene	ND	7.7	1.7	ug/kg	
591-78-6	2-Hexanone	ND	39	18	ug/kg	
110-54-3	Hexane	ND	7.7	3.1	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	39	13	ug/kg	
74-83-9	Methyl bromide	ND	7.7	3.1	ug/kg	
74-87-3	Methyl chloride	ND	7.7	3.9	ug/kg	
75-09-2	Methylene chloride	ND	15	7.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	39	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	7.7	3.5	ug/kg	
100-42-5	Styrene	ND	7.7	1.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.7	2.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.7	2.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.7	2.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	7.7	2.8	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	7.7	1.9	ug/kg	
79-01-6	Trichloroethylene	ND	7.7	2.5	ug/kg	
75-01-4	Vinyl chloride	ND	7.7	3.1	ug/kg	
1330-20-7	Xylene (total)	ND	23	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-121%
2037-26-5	Toluene-D8	90%		71-130%
460-00-4	4-Bromofluorobenzene	103%		59-148%
17060-07-0	1,2-Dichloroethane-D4	118%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017331.D	8	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	29.5 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8600	3400	ug/kg	
95-57-8	2-Chlorophenol	ND	1700	340	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1700	340	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1700	340	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1700	380	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8600	3400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3400	340	ug/kg	
95-48-7	2-Methylphenol	ND	1700	340	ug/kg	
	3&4-Methylphenol	ND	1700	340	ug/kg	
88-75-5	2-Nitrophenol	ND	1700	340	ug/kg	
100-02-7	4-Nitrophenol	ND	8600	3400	ug/kg	
87-86-5	Pentachlorophenol	ND	8600	3400	ug/kg	
108-95-2	Phenol	ND	1700	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1700	340	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1700	340	ug/kg	
83-32-9	Acenaphthene	719	1700	340	ug/kg	J
208-96-8	Acenaphthylene	620	1700	340	ug/kg	J
120-12-7	Anthracene	4110	1700	340	ug/kg	
56-55-3	Benzo(a)anthracene	16300	1700	340	ug/kg	
50-32-8	Benzo(a)pyrene	15700	1700	340	ug/kg	
205-99-2	Benzo(b)fluoranthene	19300	1700	340	ug/kg	
191-24-2	Benzo(g,h,i)perylene	7660	1700	340	ug/kg	
207-08-9	Benzo(k)fluoranthene	6120	1700	340	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1700	340	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	3400	690	ug/kg	
100-51-6	Benzyl Alcohol	ND	1700	340	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1700	340	ug/kg	
106-47-8	4-Chloroaniline	ND	1700	340	ug/kg	
86-74-8	Carbazole	490	1700	340	ug/kg	J
218-01-9	Chrysene	14100	1700	340	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1700	340	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1700	340	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	1700	340	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1700	340	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1700	690	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1700	690	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1700	690	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1700	340	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1700	340	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3400	690	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2270	1700	340	ug/kg	
132-64-9	Dibenzofuran	345	1700	340	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	3400	690	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	3400	690	ug/kg	
84-66-2	Diethyl phthalate	ND	3400	1700	ug/kg	
131-11-3	Dimethyl phthalate	ND	3400	690	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	3400	1700	ug/kg	
206-44-0	Fluoranthene	29800	1700	340	ug/kg	
86-73-7	Fluorene	874	1700	340	ug/kg	J
118-74-1	Hexachlorobenzene	ND	1700	340	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1700	340	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1700	340	ug/kg	
67-72-1	Hexachloroethane	ND	1700	860	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	9280	1700	340	ug/kg	
78-59-1	Isophorone	ND	1700	340	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1700	340	ug/kg	
88-74-4	2-Nitroaniline	ND	3400	690	ug/kg	
99-09-2	3-Nitroaniline	ND	3400	690	ug/kg	
100-01-6	4-Nitroaniline	ND	3400	690	ug/kg	
91-20-3	Naphthalene	ND	1700	340	ug/kg	
98-95-3	Nitrobenzene	ND	1700	340	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1700	340	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1700	340	ug/kg	
85-01-8	Phenanthrene	11300	1700	340	ug/kg	
129-00-0	Pyrene	24000	1700	340	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1700	340	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		40-102%
4165-62-2	Phenol-d5	84%		41-100%
118-79-6	2,4,6-Tribromophenol	101%		42-108%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%		40-105%
321-60-8	2-Fluorobiphenyl	82%		43-107%
1718-51-0	Terphenyl-d14	90%		45-119%

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14696.D	50	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	430	210	mg/kg	
	TPH (Kerosene)	ND	430	210	mg/kg	
	TPH (Mineral Spirits)	ND	430	210	mg/kg	
	TPH (Motor Oil) [a]	842	430	210	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% [b]		49-108%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.
(b) Outside control limits due to dilution.

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-03-2-4		
Lab Sample ID:	F72141-4	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	78.9
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	34.8	0.58	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Barium	155	12	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	2.4	0.23	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Chromium	10.7	0.58	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Lead	226	5.8	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Mercury	0.54	0.10	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 5.8	5.8	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.58	0.58	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	76.1
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H060807.D	1	03/25/10	MM	n/a	n/a	VH2279
Run #2							

	Initial Weight
Run #1	5.21 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	64.5	63	27	ug/kg	
71-43-2	Benzene	ND	6.3	1.3	ug/kg	
75-27-4	Bromodichloromethane	ND	6.3	1.3	ug/kg	
75-25-2	Bromoform	ND	6.3	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	6.3	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.3	2.5	ug/kg	
67-66-3	Chloroform	ND	6.3	1.3	ug/kg	
75-15-0	Carbon disulfide	ND	6.3	3.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.3	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.3	1.9	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.3	2.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.3	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.3	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	6.3	2.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.3	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.3	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.3	2.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.3	1.4	ug/kg	
100-41-4	Ethylbenzene	ND	6.3	1.4	ug/kg	
591-78-6	2-Hexanone	ND	32	15	ug/kg	
110-54-3	Hexane	ND	6.3	2.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	32	10	ug/kg	
74-83-9	Methyl bromide	ND	6.3	2.5	ug/kg	
74-87-3	Methyl chloride	ND	6.3	3.2	ug/kg	
75-09-2	Methylene chloride	ND	13	6.3	ug/kg	
78-93-3	Methyl ethyl ketone	12.3	32	9.5	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	6.3	2.9	ug/kg	
100-42-5	Styrene	ND	6.3	1.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.3	2.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.3	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.3	1.6	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.3	2.3	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	76.1
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	6.3	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	6.3	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	6.3	2.5	ug/kg	
1330-20-7	Xylene (total)	ND	19	2.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-121%
2037-26-5	Toluene-D8	91%		71-130%
460-00-4	4-Bromofluorobenzene	114%		59-148%
17060-07-0	1,2-Dichloroethane-D4	100%		77-123%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	76.1
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017332.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1100	440	ug/kg	
95-57-8	2-Chlorophenol	ND	220	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	48	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	440	44	ug/kg	
95-48-7	2-Methylphenol	ND	220	44	ug/kg	
	3&4-Methylphenol	ND	220	44	ug/kg	
88-75-5	2-Nitrophenol	ND	220	44	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	440	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	440	ug/kg	
108-95-2	Phenol	ND	220	44	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	44	ug/kg	
83-32-9	Acenaphthene	ND	220	44	ug/kg	
208-96-8	Acenaphthylene	ND	220	44	ug/kg	
120-12-7	Anthracene	ND	220	44	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	44	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	44	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	44	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	44	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	440	87	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	44	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	44	ug/kg	
106-47-8	4-Chloroaniline	ND	220	44	ug/kg	
86-74-8	Carbazole	ND	220	44	ug/kg	
218-01-9	Chrysene	ND	220	44	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	44	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	44	ug/kg	

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	76.1
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	44	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	87	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	87	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	87	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	220	44	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	220	44	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	440	87	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	44	ug/kg	
132-64-9	Dibenzofuran	ND	220	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	440	87	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	440	87	ug/kg	
84-66-2	Diethyl phthalate	ND	440	220	ug/kg	
131-11-3	Dimethyl phthalate	ND	440	87	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	440	220	ug/kg	
206-44-0	Fluoranthene	ND	220	44	ug/kg	
86-73-7	Fluorene	ND	220	44	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	44	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	44	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	44	ug/kg	
67-72-1	Hexachloroethane	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	44	ug/kg	
78-59-1	Isophorone	ND	220	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	44	ug/kg	
88-74-4	2-Nitroaniline	ND	440	87	ug/kg	
99-09-2	3-Nitroaniline	ND	440	87	ug/kg	
100-01-6	4-Nitroaniline	ND	440	87	ug/kg	
91-20-3	Naphthalene	ND	220	44	ug/kg	
98-95-3	Nitrobenzene	ND	220	44	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	44	ug/kg	
85-01-8	Phenanthrene	ND	220	44	ug/kg	
129-00-0	Pyrene	ND	220	44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		40-102%
4165-62-2	Phenol-d5	83%		41-100%
118-79-6	2,4,6-Tribromophenol	101%		42-108%

ND = Not detected MDL - Method Detection Limit
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	76.1
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		40-105%
321-60-8	2-Fluorobiphenyl	72%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	76.1
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14697.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	8.8	4.4	mg/kg	
	TPH (Kerosene)	ND	8.8	4.4	mg/kg	
	TPH (Mineral Spirits)	ND	8.8	4.4	mg/kg	
	TPH (Motor Oil)	ND	8.8	4.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		49-108%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-4-6		
Lab Sample ID:	F72141-5	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	76.1
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.3	0.58	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Barium	165	12	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.23	0.23	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Chromium	8.7	0.58	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Lead	7.1	5.8	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 5.8	5.8	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.58	0.58	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041269.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010506.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.8	ug/l	
95-57-8	2-Chlorophenol	ND	4.9	0.98	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.9	0.98	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.9	0.98	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.9	0.98	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.8	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.8	0.98	ug/l	
95-48-7	2-Methylphenol	ND	4.9	0.98	ug/l	
	3&4-Methylphenol	ND	4.9	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	4.9	0.98	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.8	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.8	ug/l	
108-95-2	Phenol	ND	4.9	0.98	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.9	0.98	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.9	0.98	ug/l	
83-32-9	Acenaphthene	ND	4.9	0.98	ug/l	
208-96-8	Acenaphthylene	ND	4.9	0.98	ug/l	
120-12-7	Anthracene	ND	4.9	0.98	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.9	0.98	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.9	0.98	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.9	0.98	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.9	0.98	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.9	0.98	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.9	0.98	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.9	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.9	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	4.9	0.98	ug/l	
86-74-8	Carbazole	ND	4.9	0.98	ug/l	
218-01-9	Chrysene	ND	4.9	0.98	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.9	0.98	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.9	0.98	ug/l	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.9	0.98	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.9	0.98	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.9	0.98	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.9	0.98	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.9	0.98	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.9	0.98	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.9	0.98	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.8	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.9	0.98	ug/l	
132-64-9	Dibenzofuran	ND	4.9	0.98	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.9	0.98	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.9	0.98	ug/l	
84-66-2	Diethyl phthalate	ND	4.9	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	4.9	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.9	2.0	ug/l	
206-44-0	Fluoranthene	ND	4.9	0.98	ug/l	
86-73-7	Fluorene	ND	4.9	0.98	ug/l	
118-74-1	Hexachlorobenzene	ND	4.9	0.98	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.9	2.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.8	4.8	ug/l	
67-72-1	Hexachloroethane	ND	4.9	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.9	0.98	ug/l	
78-59-1	Isophorone	ND	4.9	0.98	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.9	0.98	ug/l	
88-74-4	2-Nitroaniline	ND	4.9	0.98	ug/l	
99-09-2	3-Nitroaniline	ND	4.9	0.98	ug/l	
100-01-6	4-Nitroaniline	ND	4.9	0.98	ug/l	
91-20-3	Naphthalene	ND	4.9	0.98	ug/l	
98-95-3	Nitrobenzene	ND	4.9	0.98	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.9	0.98	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	0.98	ug/l	
85-01-8	Phenanthrene	ND	4.9	0.98	ug/l	
129-00-0	Pyrene	ND	4.9	0.98	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.98	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		14-62%
4165-62-2	Phenol-d5	27%		10-40%
118-79-6	2,4,6-Tribromophenol	69%		33-118%

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		42-108%
321-60-8	2-Fluorobiphenyl	70%		40-106%
1718-51-0	Terphenyl-d14	63%		39-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14762.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.19	0.096	mg/l	
	TPH (Kerosene)	ND	0.19	0.096	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.096	mg/l	
	TPH (Motor Oil)	ND	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	64%		39-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	14.1	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	744	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	90.3	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	87.4	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-04-GW		
Lab Sample ID:	F72141-6F	**Date Sampled:**	03/15/10
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/22/10	03/22/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7955
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17930
(4) Prep QC Batch: MP17981

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	86.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0063343.D	1	03/24/10	MM	n/a	n/a	VG2396
Run #2							

	Initial Weight
Run #1	5.26 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	23	ug/kg	
71-43-2	Benzene	ND	5.5	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.1	ug/kg	
75-25-2	Bromoform	ND	5.5	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	2.6	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.6	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	2.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.9	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	2.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	27	13	ug/kg	
110-54-3	Hexane	ND	5.5	2.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	9.1	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.7	ug/kg	
75-09-2	Methylene chloride	ND	11	5.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	8.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.5	2.5	ug/kg	
100-42-5	Styrene	ND	5.5	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	2.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.4	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	2.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	86.5
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	5.5	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.8	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	2.2	ug/kg	
1330-20-7	Xylene (total)	ND	16	2.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-121%
2037-26-5	Toluene-D8	92%		71-130%
460-00-4	4-Bromofluorobenzene	98%		59-148%
17060-07-0	1,2-Dichloroethane-D4	113%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017333.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	960	380	ug/kg	
95-57-8	2-Chlorophenol	ND	190	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	38	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	42	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	960	380	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	38	ug/kg	
95-48-7	2-Methylphenol	ND	190	38	ug/kg	
	3&4-Methylphenol	ND	190	38	ug/kg	
88-75-5	2-Nitrophenol	ND	190	38	ug/kg	
100-02-7	4-Nitrophenol	ND	960	380	ug/kg	
87-86-5	Pentachlorophenol	ND	960	380	ug/kg	
108-95-2	Phenol	ND	190	38	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	38	ug/kg	
83-32-9	Acenaphthene	ND	190	38	ug/kg	
208-96-8	Acenaphthylene	ND	190	38	ug/kg	
120-12-7	Anthracene	ND	190	38	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	38	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	38	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	38	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	38	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	38	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	38	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	380	77	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	38	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	38	ug/kg	
106-47-8	4-Chloroaniline	ND	190	38	ug/kg	
86-74-8	Carbazole	ND	190	38	ug/kg	
218-01-9	Chrysene	ND	190	38	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	38	ug/kg	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.5
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	38	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	38	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	77	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	77	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	77	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	38	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	38	ug/kg	
132-64-9	Dibenzofuran	ND	190	38	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	77	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	380	77	ug/kg	
84-66-2	Diethyl phthalate	ND	380	190	ug/kg	
131-11-3	Dimethyl phthalate	ND	380	77	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	380	190	ug/kg	
206-44-0	Fluoranthene	ND	190	38	ug/kg	
86-73-7	Fluorene	ND	190	38	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	38	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	38	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	38	ug/kg	
67-72-1	Hexachloroethane	ND	190	96	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	38	ug/kg	
78-59-1	Isophorone	ND	190	38	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	38	ug/kg	
88-74-4	2-Nitroaniline	ND	380	77	ug/kg	
99-09-2	3-Nitroaniline	ND	380	77	ug/kg	
100-01-6	4-Nitroaniline	ND	380	77	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	38	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	38	ug/kg	
85-01-8	Phenanthrene	ND	190	38	ug/kg	
129-00-0	Pyrene	ND	190	38	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		40-102%
4165-62-2	Phenol-d5	82%		41-100%
118-79-6	2,4,6-Tribromophenol	101%		42-108%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.5
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%		40-105%
321-60-8	2-Fluorobiphenyl	70%		43-107%
1718-51-0	Terphenyl-d14	80%		45-119%

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	86.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14698.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	7.6	3.8	mg/kg	
	TPH (Kerosene)	ND	7.6	3.8	mg/kg	
	TPH (Mineral Spirits)	ND	7.6	3.8	mg/kg	
	TPH (Motor Oil)	ND	7.6	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		49-108%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-05-18-20		
Lab Sample ID:	F72141-7	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	86.5
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.4	0.50	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Barium	64.7	10	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.20	0.20	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Chromium	4.9	0.50	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Lead	5.6	5.0	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.096	0.096	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 5.0	5.0	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.50	0.50	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	64.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H060804.D	10	03/25/10	MM	n/a	n/a	VH2279
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.34 g	5.0 ml	50.0 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	120000	49000	ug/kg	
71-43-2	Benzene	190000	12000	2300	ug/kg	
75-27-4	Bromodichloromethane	ND	12000	2300	ug/kg	
75-25-2	Bromoform	ND	12000	4200	ug/kg	
108-90-7	Chlorobenzene	ND	12000	2300	ug/kg	
75-00-3	Chloroethane	ND	12000	4700	ug/kg	
67-66-3	Chloroform	ND	12000	2300	ug/kg	
75-15-0	Carbon disulfide	ND	12000	5600	ug/kg	
56-23-5	Carbon tetrachloride	ND	12000	3700	ug/kg	
75-34-3	1,1-Dichloroethane	ND	12000	3500	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	12000	5400	ug/kg	
107-06-2	1,2-Dichloroethane	ND	12000	2800	ug/kg	
78-87-5	1,2-Dichloropropane	ND	12000	2300	ug/kg	
124-48-1	Dibromochloromethane	ND	12000	4000	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	12000	2300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	12000	2300	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	12000	4400	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	12000	2600	ug/kg	
100-41-4	Ethylbenzene	55200	12000	2600	ug/kg	
591-78-6	2-Hexanone	ND	58000	27000	ug/kg	
110-54-3	Hexane	ND	12000	4700	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	58000	19000	ug/kg	
74-83-9	Methyl bromide	ND	12000	4700	ug/kg	
74-87-3	Methyl chloride	ND	12000	5800	ug/kg	
75-09-2	Methylene chloride	31900	23000	12000	ug/kg	
78-93-3	Methyl ethyl ketone	ND	58000	18000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	12000	5400	ug/kg	
100-42-5	Styrene	134000	12000	2300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	12000	4200	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	12000	3000	ug/kg	
79-00-5	1,1,2-Trichloroethane	4770	12000	3000	ug/kg	J
127-18-4	Tetrachloroethylene	ND	12000	4200	ug/kg	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	64.5
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	405000	12000	2800	ug/kg	
79-01-6	Trichloroethylene	ND	12000	3700	ug/kg	
75-01-4	Vinyl chloride	ND	12000	4700	ug/kg	
1330-20-7	Xylene (total)	376000	35000	5100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-121%
2037-26-5	Toluene-D8	90%		71-130%
460-00-4	4-Bromofluorobenzene	93%		59-148%
17060-07-0	1,2-Dichloroethane-D4	93%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	64.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017334.D	250	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	320000	130000	ug/kg	
95-57-8	2-Chlorophenol	ND	64000	13000	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	64000	13000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	64000	13000	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	64000	14000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	320000	130000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	130000	13000	ug/kg	
95-48-7	2-Methylphenol	ND	64000	13000	ug/kg	
	3&4-Methylphenol	ND	64000	13000	ug/kg	
88-75-5	2-Nitrophenol	ND	64000	13000	ug/kg	
100-02-7	4-Nitrophenol	ND	320000	130000	ug/kg	
87-86-5	Pentachlorophenol	ND	320000	130000	ug/kg	
108-95-2	Phenol	ND	64000	13000	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	64000	13000	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	64000	13000	ug/kg	
83-32-9	Acenaphthene	50600	64000	13000	ug/kg	J
208-96-8	Acenaphthylene	207000	64000	13000	ug/kg	
120-12-7	Anthracene	172000	64000	13000	ug/kg	
56-55-3	Benzo(a)anthracene	123000	64000	13000	ug/kg	
50-32-8	Benzo(a)pyrene	123000	64000	13000	ug/kg	
205-99-2	Benzo(b)fluoranthene	103000	64000	13000	ug/kg	
191-24-2	Benzo(g,h,i)perylene	62800	64000	13000	ug/kg	J
207-08-9	Benzo(k)fluoranthene	31700	64000	13000	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	64000	13000	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	130000	26000	ug/kg	
100-51-6	Benzyl Alcohol	ND	64000	13000	ug/kg	
91-58-7	2-Chloronaphthalene	ND	64000	13000	ug/kg	
106-47-8	4-Chloroaniline	ND	64000	13000	ug/kg	
86-74-8	Carbazole	20600	64000	13000	ug/kg	J
218-01-9	Chrysene	110000	64000	13000	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	64000	13000	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	64000	13000	ug/kg	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	64.5
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	64000	13000	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	64000	13000	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	64000	26000	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	64000	26000	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	64000	26000	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	64000	13000	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	64000	13000	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	130000	26000	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	64000	13000	ug/kg	
132-64-9	Dibenzofuran	46500	64000	13000	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	130000	26000	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	130000	26000	ug/kg	
84-66-2	Diethyl phthalate	ND	130000	64000	ug/kg	
131-11-3	Dimethyl phthalate	ND	130000	26000	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	130000	64000	ug/kg	
206-44-0	Fluoranthene	273000	64000	13000	ug/kg	
86-73-7	Fluorene	151000	64000	13000	ug/kg	
118-74-1	Hexachlorobenzene	ND	64000	13000	ug/kg	
87-68-3	Hexachlorobutadiene	ND	64000	13000	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	64000	13000	ug/kg	
67-72-1	Hexachloroethane	ND	64000	32000	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	50800	64000	13000	ug/kg	J
78-59-1	Isophorone	ND	64000	13000	ug/kg	
91-57-6	2-Methylnaphthalene	463000	64000	13000	ug/kg	
88-74-4	2-Nitroaniline	ND	130000	26000	ug/kg	
99-09-2	3-Nitroaniline	ND	130000	26000	ug/kg	
100-01-6	4-Nitroaniline	ND	130000	26000	ug/kg	
91-20-3	Naphthalene	1470000	64000	13000	ug/kg	
98-95-3	Nitrobenzene	ND	64000	13000	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	64000	13000	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	64000	13000	ug/kg	
85-01-8	Phenanthrene	624000	64000	13000	ug/kg	
129-00-0	Pyrene	364000	64000	13000	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	64000	13000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% [a]		40-102%
4165-62-2	Phenol-d5	0% [a]		41-100%
118-79-6	2,4,6-Tribromophenol	0% [a]		42-108%

ND = Not detected MDL - Method Detection Limit
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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	64.5
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	0% [a]		40-105%
321-60-8	2-Fluorobiphenyl	0% [a]		43-107%
1718-51-0	Terphenyl-d14	0% [a]		45-119%

(a) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	64.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14705.D	200	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	4200	2000	1000	mg/kg	
	TPH (Kerosene)	ND	2000	1000	mg/kg	
	TPH (Mineral Spirits)	ND	2000	1000	mg/kg	
	TPH (Motor Oil) [a]	3110	2000	1000	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% [b]		49-108%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-06-8-10		
Lab Sample ID:	F72141-8	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	64.5
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic [a]	5.8	3.0	mg/kg	4	03/26/10	03/30/10	DM	SW846 6010B [3]	SW846 3050B [5]
Barium	52.6	15	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Cadmium	< 0.30	0.30	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Chromium	7.1	0.74	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Lead [a]	206	30	mg/kg	4	03/26/10	03/30/10	DM	SW846 6010B [3]	SW846 3050B [5]
Mercury	0.14	0.11	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [4]
Selenium [a]	< 30	30	mg/kg	4	03/26/10	03/30/10	DM	SW846 6010B [3]	SW846 3050B [5]
Silver	< 0.74	0.74	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Instrument QC Batch: MA7980
(4) Prep QC Batch: MP17936
(5) Prep QC Batch: MP17973

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	72.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0063409.D	1	03/26/10	MM	n/a	n/a	VG2398
Run #2							

	Initial Weight
Run #1	4.48 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	72.4	77	32	ug/kg	J
71-43-2	Benzene	171	7.7	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	7.7	1.5	ug/kg	
75-25-2	Bromoform	ND	7.7	2.8	ug/kg	
108-90-7	Chlorobenzene	ND	7.7	1.5	ug/kg	
75-00-3	Chloroethane	ND	7.7	3.1	ug/kg	
67-66-3	Chloroform	ND	7.7	1.5	ug/kg	
75-15-0	Carbon disulfide	4.1	7.7	3.7	ug/kg	J
56-23-5	Carbon tetrachloride	ND	7.7	2.5	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.7	2.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	7.7	3.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	7.7	1.8	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.7	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	7.7	2.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	7.7	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.7	1.5	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	7.7	2.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.7	1.7	ug/kg	
100-41-4	Ethylbenzene	ND	7.7	1.7	ug/kg	
591-78-6	2-Hexanone	ND	38	18	ug/kg	
110-54-3	Hexane	ND	7.7	3.1	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	38	13	ug/kg	
74-83-9	Methyl bromide	ND	7.7	3.1	ug/kg	
74-87-3	Methyl chloride	ND	7.7	3.8	ug/kg	
75-09-2	Methylene chloride	ND	15	7.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	38	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	7.7	3.5	ug/kg	
100-42-5	Styrene	ND	7.7	1.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.7	2.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.7	2.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.7	2.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	7.7	2.8	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	72.5
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	17.6	7.7	1.8	ug/kg	
79-01-6	Trichloroethylene	ND	7.7	2.5	ug/kg	
75-01-4	Vinyl chloride	ND	7.7	3.1	ug/kg	
1330-20-7	Xylene (total)	26.4	23	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-121%
2037-26-5	Toluene-D8	101%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	122%		77-123%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	72.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U017335.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1200	460	ug/kg	
95-57-8	2-Chlorophenol	ND	230	46	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	46	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	51	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	460	46	ug/kg	
95-48-7	2-Methylphenol	ND	230	46	ug/kg	
	3&4-Methylphenol	ND	230	46	ug/kg	
88-75-5	2-Nitrophenol	ND	230	46	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	460	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	460	ug/kg	
108-95-2	Phenol	ND	230	46	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	46	ug/kg	
83-32-9	Acenaphthene	ND	230	46	ug/kg	
208-96-8	Acenaphthylene	54.2	230	46	ug/kg	J
120-12-7	Anthracene	193	230	46	ug/kg	J
56-55-3	Benzo(a)anthracene	269	230	46	ug/kg	
50-32-8	Benzo(a)pyrene	198	230	46	ug/kg	J
205-99-2	Benzo(b)fluoranthene	239	230	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	82.1	230	46	ug/kg	J
207-08-9	Benzo(k)fluoranthene	88.1	230	46	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	230	46	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	460	93	ug/kg	
100-51-6	Benzyl Alcohol	ND	230	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	230	46	ug/kg	
106-47-8	4-Chloroaniline	ND	230	46	ug/kg	
86-74-8	Carbazole	ND	230	46	ug/kg	
218-01-9	Chrysene	250	230	46	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	230	46	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	230	46	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	72.5
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	230	46	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	230	46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	93	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	93	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	93	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	230	46	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	230	46	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	460	93	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	46	ug/kg	
132-64-9	Dibenzofuran	ND	230	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	460	93	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	460	93	ug/kg	
84-66-2	Diethyl phthalate	ND	460	230	ug/kg	
131-11-3	Dimethyl phthalate	ND	460	93	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	460	230	ug/kg	
206-44-0	Fluoranthene	585	230	46	ug/kg	
86-73-7	Fluorene	96.3	230	46	ug/kg	J
118-74-1	Hexachlorobenzene	ND	230	46	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	46	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	230	46	ug/kg	
67-72-1	Hexachloroethane	ND	230	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	98.3	230	46	ug/kg	J
78-59-1	Isophorone	ND	230	46	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	46	ug/kg	
88-74-4	2-Nitroaniline	ND	460	93	ug/kg	
99-09-2	3-Nitroaniline	ND	460	93	ug/kg	
100-01-6	4-Nitroaniline	ND	460	93	ug/kg	
91-20-3	Naphthalene	96.2	230	46	ug/kg	J
98-95-3	Nitrobenzene	ND	230	46	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	230	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	46	ug/kg	
85-01-8	Phenanthrene	414	230	46	ug/kg	
129-00-0	Pyrene	453	230	46	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	103%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	72.5
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		40-105%
321-60-8	2-Fluorobiphenyl	70%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	72.5
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14706.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	6.74	9.2	4.6	mg/kg	J
	TPH (Kerosene)	ND	9.2	4.6	mg/kg	
	TPH (Mineral Spirits)	ND	9.2	4.6	mg/kg	
	TPH (Motor Oil) [a]	6.77	9.2	4.6	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		49-108%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-8-10		
Lab Sample ID:	F72141-9	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	72.5
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.6	0.67	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Barium	186	13	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.27	0.27	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Chromium	11.6	0.67	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Lead	10.2	6.7	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.10	0.10	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 6.7	6.7	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.67	0.67	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041270.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	9.3	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.63	1.0	0.25	ug/l	J
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	103%		84-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010507.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	0.96	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	0.96	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	0.96	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	0.96	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	0.96	ug/l	
95-48-7	2-Methylphenol	ND	4.8	0.96	ug/l	
	3&4-Methylphenol	ND	4.8	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	0.96	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	0.96	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	0.96	ug/l	
83-32-9	Acenaphthene	11.0	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	4.8	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	0.96	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	0.96	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.96	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	0.96	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	0.96	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	0.96	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	1.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	0.96	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	0.96	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	0.96	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	1.9	ug/l	
206-44-0	Fluoranthene	0.96	4.8	0.96	ug/l	J
86-73-7	Fluorene	9.9	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	2.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.6	4.7	ug/l	
67-72-1	Hexachloroethane	ND	4.8	2.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	0.96	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	4.8	0.96	ug/l	
99-09-2	3-Nitroaniline	ND	4.8	0.96	ug/l	
100-01-6	4-Nitroaniline	ND	4.8	0.96	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	0.96	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.96	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	1.4	4.8	0.96	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		14-62%
4165-62-2	Phenol-d5	35%		10-40%
118-79-6	2,4,6-Tribromophenol	87%		33-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	83%		42-108%
321-60-8	2-Fluorobiphenyl	86%		40-106%
1718-51-0	Terphenyl-d14	83%		39-121%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14763.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.201	0.19	0.095	mg/l	
	TPH (Kerosene)	ND	0.19	0.095	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.095	mg/l	
	TPH (Motor Oil)	ND	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		39-120%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	30.7	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	724	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	90.7	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	70.1	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-07-GW		
Lab Sample ID:	F72141-10F	**Date Sampled:**	03/15/10
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/22/10	03/22/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7955
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17930
(4) Prep QC Batch: MP17981

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	79.6
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H060809.D	1	03/25/10	MM	n/a	n/a	VH2279
Run #2							

	Initial Weight
Run #1	5.25 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	60	25	ug/kg	
71-43-2	Benzene	ND	6.0	1.2	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	1.2	ug/kg	
75-25-2	Bromoform	ND	6.0	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.0	2.4	ug/kg	
67-66-3	Chloroform	ND	6.0	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	2.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	1.9	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	1.8	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.0	2.8	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.0	1.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	2.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.0	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.0	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	6.0	1.3	ug/kg	
591-78-6	2-Hexanone	ND	30	14	ug/kg	
110-54-3	Hexane	ND	6.0	2.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	9.9	ug/kg	
74-83-9	Methyl bromide	ND	6.0	2.4	ug/kg	
74-87-3	Methyl chloride	ND	6.0	3.0	ug/kg	
75-09-2	Methylene chloride	ND	12	6.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	9.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.0	2.8	ug/kg	
100-42-5	Styrene	ND	6.0	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	1.6	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.0	2.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	79.6
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	6.0	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	6.0	1.9	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	2.4	ug/kg	
1330-20-7	Xylene (total)	ND	18	2.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-121%
2037-26-5	Toluene-D8	89%		71-130%
460-00-4	4-Bromofluorobenzene	91%		59-148%
17060-07-0	1,2-Dichloroethane-D4	113%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.6
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010671.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	420	ug/kg	
95-57-8	2-Chlorophenol	ND	210	42	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	42	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	46	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	420	42	ug/kg	
95-48-7	2-Methylphenol	ND	210	42	ug/kg	
	3&4-Methylphenol	ND	210	42	ug/kg	
88-75-5	2-Nitrophenol	ND	210	42	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	420	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	420	ug/kg	
108-95-2	Phenol	ND	210	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	42	ug/kg	
83-32-9	Acenaphthene	ND	210	42	ug/kg	
208-96-8	Acenaphthylene	ND	210	42	ug/kg	
120-12-7	Anthracene	ND	210	42	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	42	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	42	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	42	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	42	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	42	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	420	83	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	42	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	42	ug/kg	
106-47-8	4-Chloroaniline	ND	210	42	ug/kg	
86-74-8	Carbazole	ND	210	42	ug/kg	
218-01-9	Chrysene	ND	210	42	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	42	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	42	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.6
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	42	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	83	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	83	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	83	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	42	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	420	83	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	42	ug/kg	
132-64-9	Dibenzofuran	ND	210	42	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	420	83	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	420	83	ug/kg	
84-66-2	Diethyl phthalate	ND	420	210	ug/kg	
131-11-3	Dimethyl phthalate	ND	420	83	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	420	210	ug/kg	
206-44-0	Fluoranthene	ND	210	42	ug/kg	
86-73-7	Fluorene	ND	210	42	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	42	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	42	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	42	ug/kg	
67-72-1	Hexachloroethane	ND	210	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	42	ug/kg	
78-59-1	Isophorone	ND	210	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	42	ug/kg	
88-74-4	2-Nitroaniline	ND	420	83	ug/kg	
99-09-2	3-Nitroaniline	ND	420	83	ug/kg	
100-01-6	4-Nitroaniline	ND	420	83	ug/kg	
91-20-3	Naphthalene	ND	210	42	ug/kg	
98-95-3	Nitrobenzene	ND	210	42	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	42	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	42	ug/kg	
85-01-8	Phenanthrene	ND	210	42	ug/kg	
129-00-0	Pyrene	ND	210	42	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	42	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	75%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.6
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	84%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	79.6
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14777.D	1	03/22/10	ME	03/18/10	OP32206	GYY533
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	8.4	4.2	mg/kg	
	TPH (Kerosene)	ND	8.4	4.2	mg/kg	
	TPH (Mineral Spirits)	ND	8.4	4.2	mg/kg	
	TPH (Motor Oil) [a]	32.8	8.4	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		49-108%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-4-6		
Lab Sample ID:	F72141-11	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	79.6
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	6.3	0.50	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Barium	332	40	mg/kg	4	03/26/10	03/30/10	DM	SW846 6010B [3]	SW846 3050B [5]
Cadmium	0.28	0.20	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Chromium	11.3	0.50	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Lead	23.9	5.0	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Mercury	< 0.10	0.10	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [4]
Selenium	< 5.0	5.0	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]
Silver	< 0.50	0.50	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Instrument QC Batch: MA7980
(4) Prep QC Batch: MP17936
(5) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041271.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010508.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	9.9	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	0.99	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.99	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	0.99	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.99	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	9.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.9	0.99	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.99	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.99	ug/l	
100-02-7	4-Nitrophenol	ND	25	9.9	ug/l	
87-86-5	Pentachlorophenol	ND	25	9.9	ug/l	
108-95-2	Phenol	ND	5.0	0.99	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.99	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.99	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.99	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.99	ug/l	
120-12-7	Anthracene	ND	5.0	0.99	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.99	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.99	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.99	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	0.99	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.99	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.99	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	0.99	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.99	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.99	ug/l	
86-74-8	Carbazole	ND	5.0	0.99	ug/l	
218-01-9	Chrysene	ND	5.0	0.99	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.99	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	0.99	ug/l	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.99	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.99	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.99	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.9	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	0.99	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.99	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	0.99	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	0.99	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.99	ug/l	
86-73-7	Fluorene	ND	5.0	0.99	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.99	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.9	4.9	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	0.99	ug/l	
78-59-1	Isophorone	ND	5.0	0.99	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.99	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.99	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.99	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.99	ug/l	
91-20-3	Naphthalene	ND	5.0	0.99	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	0.99	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.99	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.99	ug/l	
129-00-0	Pyrene	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		14-62%
4165-62-2	Phenol-d5	32%		10-40%
118-79-6	2,4,6-Tribromophenol	80%		33-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%		42-108%
321-60-8	2-Fluorobiphenyl	79%		40-106%
1718-51-0	Terphenyl-d14	82%		39-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14764.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.19	0.097	mg/l	
	TPH (Kerosene)	ND	0.19	0.097	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.097	mg/l	
	TPH (Motor Oil)	ND	0.19	0.097	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		39-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	44.1	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	812	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	99.0	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	81.3	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	31.4	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-08-GW		
Lab Sample ID:	F72141-12F	**Date Sampled:**	03/15/10
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/22/10	03/22/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7955
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17930
(4) Prep QC Batch: MP17981

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0063410.D	1	03/26/10	MM	n/a	n/a	VG2398
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.23 g	5.0 ml	50.0 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	6400	2700	ug/kg	
71-43-2	Benzene	ND	640	130	ug/kg	
75-27-4	Bromodichloromethane	ND	640	130	ug/kg	
75-25-2	Bromoform	ND	640	230	ug/kg	
108-90-7	Chlorobenzene	ND	640	130	ug/kg	
75-00-3	Chloroethane	ND	640	260	ug/kg	
67-66-3	Chloroform	ND	640	130	ug/kg	
75-15-0	Carbon disulfide	ND	640	310	ug/kg	
56-23-5	Carbon tetrachloride	ND	640	210	ug/kg	
75-34-3	1,1-Dichloroethane	ND	640	190	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	640	300	ug/kg	
107-06-2	1,2-Dichloroethane	ND	640	150	ug/kg	
78-87-5	1,2-Dichloropropane	ND	640	130	ug/kg	
124-48-1	Dibromochloromethane	ND	640	220	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	640	130	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	640	130	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	640	240	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	640	140	ug/kg	
100-41-4	Ethylbenzene	19200	640	140	ug/kg	
591-78-6	2-Hexanone	ND	3200	1500	ug/kg	
110-54-3	Hexane	275	640	260	ug/kg	J
108-10-1	4-Methyl-2-pentanone	ND	3200	1100	ug/kg	
74-83-9	Methyl bromide	ND	640	260	ug/kg	
74-87-3	Methyl chloride	ND	640	320	ug/kg	
75-09-2	Methylene chloride	ND	1300	640	ug/kg	
78-93-3	Methyl ethyl ketone	ND	3200	960	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	640	300	ug/kg	
100-42-5	Styrene	240	640	130	ug/kg	J
71-55-6	1,1,1-Trichloroethane	ND	640	230	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	640	170	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	640	170	ug/kg	
127-18-4	Tetrachloroethylene	ND	640	230	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	640	150	ug/kg	
79-01-6	Trichloroethylene	ND	640	210	ug/kg	
75-01-4	Vinyl chloride	ND	640	260	ug/kg	
1330-20-7	Xylene (total)	11900	1900	280	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-121%
2037-26-5	Toluene-D8	99%		71-130%
460-00-4	4-Bromofluorobenzene	94%		59-148%
17060-07-0	1,2-Dichloroethane-D4	106%		77-123%

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J = Indicates an estimated value
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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010672.D	8	03/29/10	NAF	03/19/10	OP32224	SX551
Run #2	U017516.D	16	03/30/10	NAF	03/19/10	OP32224	SU848

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8400	3400	ug/kg	
95-57-8	2-Chlorophenol	ND	1700	340	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1700	340	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1700	340	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1700	370	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8400	3400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3400	340	ug/kg	
95-48-7	2-Methylphenol	ND	1700	340	ug/kg	
	3&4-Methylphenol	ND	1700	340	ug/kg	
88-75-5	2-Nitrophenol	ND	1700	340	ug/kg	
100-02-7	4-Nitrophenol	ND	8400	3400	ug/kg	
87-86-5	Pentachlorophenol	ND	8400	3400	ug/kg	
108-95-2	Phenol	ND	1700	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1700	340	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1700	340	ug/kg	
83-32-9	Acenaphthene	840	1700	340	ug/kg	J
208-96-8	Acenaphthylene	1370	1700	340	ug/kg	J
120-12-7	Anthracene	2890	1700	340	ug/kg	
56-55-3	Benzo(a)anthracene	2160	1700	340	ug/kg	
50-32-8	Benzo(a)pyrene	2380	1700	340	ug/kg	
205-99-2	Benzo(b)fluoranthene	1550	1700	340	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	1430	1700	340	ug/kg	J
207-08-9	Benzo(k)fluoranthene	419	1700	340	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	1700	340	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	3400	670	ug/kg	
100-51-6	Benzyl Alcohol	ND	1700	340	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1700	340	ug/kg	
106-47-8	4-Chloroaniline	ND	1700	340	ug/kg	
86-74-8	Carbazole	ND	1700	340	ug/kg	
218-01-9	Chrysene	1960	1700	340	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1700	340	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1700	340	ug/kg	

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	1700	340	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1700	340	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1700	670	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1700	670	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1700	670	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1700	340	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1700	340	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3400	670	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1700	340	ug/kg	
132-64-9	Dibenzofuran	ND	1700	340	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	3400	670	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	3400	670	ug/kg	
84-66-2	Diethyl phthalate	ND	3400	1700	ug/kg	
131-11-3	Dimethyl phthalate	ND	3400	670	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	3400	1700	ug/kg	
206-44-0	Fluoranthene	3960	1700	340	ug/kg	
86-73-7	Fluorene	2360	1700	340	ug/kg	
118-74-1	Hexachlorobenzene	ND	1700	340	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1700	340	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1700	340	ug/kg	
67-72-1	Hexachloroethane	ND	1700	840	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	809	1700	340	ug/kg	J
78-59-1	Isophorone	ND	1700	340	ug/kg	
91-57-6	2-Methylnaphthalene	8730	1700	340	ug/kg	
88-74-4	2-Nitroaniline	ND	3400	670	ug/kg	
99-09-2	3-Nitroaniline	ND	3400	670	ug/kg	
100-01-6	4-Nitroaniline	ND	3400	670	ug/kg	
91-20-3	Naphthalene	47600 [a]	3400	670	ug/kg	
98-95-3	Nitrobenzene	ND	1700	340	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1700	340	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1700	340	ug/kg	
85-01-8	Phenanthrene	14100	1700	340	ug/kg	
129-00-0	Pyrene	9210	1700	340	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1700	340	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%	65%	40-102%
4165-62-2	Phenol-d5	60%	63%	41-100%
118-79-6	2,4,6-Tribromophenol	57%	49%	42-108%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%	63%	40-105%
321-60-8	2-Fluorobiphenyl	64%	74%	43-107%
1718-51-0	Terphenyl-d14	71%	70%	45-119%

(a) Result is from Run# 2

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	78.9
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14778.D	4	03/22/10	ME	03/18/10	OP32206	GYY533
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	161	33	17	mg/kg	
	TPH (Kerosene)	ND	33	17	mg/kg	
	TPH (Mineral Spirits)	ND	33	17	mg/kg	
	TPH (Motor Oil) [a]	111	33	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		49-108%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-09-13-15		
Lab Sample ID:	F72141-13	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	78.9
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.2	0.51	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Barium	150	10	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.20	0.20	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Chromium	7.7	0.51	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Lead	7.8	5.1	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.10	0.10	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 5.1	5.1	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.51	0.51	mg/kg	1	03/26/10	03/27/10	RS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7972
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17973

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	75.3
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H060834.D	1	03/26/10	MM	n/a	n/a	VH2280
Run #2							

	Initial Weight
Run #1	5.29 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	63	26	ug/kg	
71-43-2	Benzene	2.5	6.3	1.3	ug/kg	J
75-27-4	Bromodichloromethane	ND	6.3	1.3	ug/kg	
75-25-2	Bromoform	ND	6.3	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	6.3	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.3	2.5	ug/kg	
67-66-3	Chloroform	ND	6.3	1.3	ug/kg	
75-15-0	Carbon disulfide	20.0	6.3	3.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.3	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.3	1.9	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.3	2.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.3	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.3	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	6.3	2.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.3	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.3	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.3	2.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.3	1.4	ug/kg	
100-41-4	Ethylbenzene	ND	6.3	1.4	ug/kg	
591-78-6	2-Hexanone	ND	31	15	ug/kg	
110-54-3	Hexane	ND	6.3	2.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	31	10	ug/kg	
74-83-9	Methyl bromide	ND	6.3	2.5	ug/kg	
74-87-3	Methyl chloride	ND	6.3	3.1	ug/kg	
75-09-2	Methylene chloride	ND	13	6.3	ug/kg	
78-93-3	Methyl ethyl ketone	ND	31	9.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.3	2.9	ug/kg	
100-42-5	Styrene	ND	6.3	1.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.3	2.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.3	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.3	1.6	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.3	2.3	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	75.3
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	6.3	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	6.3	2.0	ug/kg	
75-01-4	Vinyl chloride	ND	6.3	2.5	ug/kg	
1330-20-7	Xylene (total)	ND	19	2.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		80-121%
2037-26-5	Toluene-D8	94%		71-130%
460-00-4	4-Bromofluorobenzene	110%		59-148%
17060-07-0	1,2-Dichloroethane-D4	104%		77-123%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	75.3
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010673.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1100	440	ug/kg	
95-57-8	2-Chlorophenol	ND	220	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	48	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	440	44	ug/kg	
95-48-7	2-Methylphenol	ND	220	44	ug/kg	
	3&4-Methylphenol	ND	220	44	ug/kg	
88-75-5	2-Nitrophenol	ND	220	44	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	440	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	440	ug/kg	
108-95-2	Phenol	ND	220	44	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	44	ug/kg	
83-32-9	Acenaphthene	329	220	44	ug/kg	
208-96-8	Acenaphthylene	45.7	220	44	ug/kg	J
120-12-7	Anthracene	ND	220	44	ug/kg	
56-55-3	Benzo(a)anthracene	54.0	220	44	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	220	44	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	44	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	44	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	440	87	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	44	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	44	ug/kg	
106-47-8	4-Chloroaniline	ND	220	44	ug/kg	
86-74-8	Carbazole	ND	220	44	ug/kg	
218-01-9	Chrysene	ND	220	44	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	44	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	44	ug/kg	

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Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	75.3
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	44	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	87	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	87	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	87	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	220	44	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	220	44	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	440	87	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	44	ug/kg	
132-64-9	Dibenzofuran	ND	220	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	440	87	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	440	87	ug/kg	
84-66-2	Diethyl phthalate	ND	440	220	ug/kg	
131-11-3	Dimethyl phthalate	ND	440	87	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	440	220	ug/kg	
206-44-0	Fluoranthene	158	220	44	ug/kg	J
86-73-7	Fluorene	264	220	44	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	44	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	44	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	44	ug/kg	
67-72-1	Hexachloroethane	ND	220	110	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	44	ug/kg	
78-59-1	Isophorone	ND	220	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	44	ug/kg	
88-74-4	2-Nitroaniline	ND	440	87	ug/kg	
99-09-2	3-Nitroaniline	ND	440	87	ug/kg	
100-01-6	4-Nitroaniline	ND	440	87	ug/kg	
91-20-3	Naphthalene	ND	220	44	ug/kg	
98-95-3	Nitrobenzene	ND	220	44	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	44	ug/kg	
85-01-8	Phenanthrene	ND	220	44	ug/kg	
129-00-0	Pyrene	156	220	44	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	220	44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		40-102%
4165-62-2	Phenol-d5	71%		41-100%
118-79-6	2,4,6-Tribromophenol	72%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	75.3
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		40-105%
321-60-8	2-Fluorobiphenyl	69%		43-107%
1718-51-0	Terphenyl-d14	81%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	75.3
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14709.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	47.6	8.8	4.4	mg/kg	
	TPH (Kerosene)	ND	8.8	4.4	mg/kg	
	TPH (Mineral Spirits)	ND	8.8	4.4	mg/kg	
	TPH (Motor Oil) [a]	70.7	8.8	4.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		49-108%

(a) Petroleum hydrocarbon pattern is consistent with the standard.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-6-8		
Lab Sample ID:	F72141-14	**Date Sampled:**	03/15/10
Matrix:	SO - Soil	**Date Received:**	03/17/10
		Percent Solids:	75.3
Project:	Jaylynn LLC, Lincoln, NE		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.2	0.50	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]
Barium	204	10	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]
Cadmium	0.33	0.20	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]
Chromium	10.5	0.50	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]
Lead	9.3	5.0	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	03/23/10	03/23/10	LM	SW846 7471A [1]	SW846 7471A [3]
Selenium	< 5.0	5.0	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.50	0.50	mg/kg	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA7958
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17936
(4) Prep QC Batch: MP17982

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041272.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	1.9	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.7	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	1.6	3.0	0.54	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		87-116%
17060-07-0	1,2-Dichloroethane-D4	111%		76-127%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	99%		84-120%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010509.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.0	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	1.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.0	ug/l	
83-32-9	Acenaphthene	77.2	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	25.6	5.0	1.0	ug/l	
120-12-7	Anthracene	5.3	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	1.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.0	ug/l	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.0	ug/l	
132-64-9	Dibenzofuran	1.2	5.0	1.0	ug/l	J
84-74-2	Di-n-butyl phthalate	1.4	5.0	1.0	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	5.0	1.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.0	ug/l	
206-44-0	Fluoranthene	4.1	5.0	1.0	ug/l	J
86-73-7	Fluorene	21.3	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	4.9	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.0	ug/l	
85-01-8	Phenanthrene	45.2	5.0	1.0	ug/l	
129-00-0	Pyrene	7.3	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		14-62%
4165-62-2	Phenol-d5	32%		10-40%
118-79-6	2,4,6-Tribromophenol	82%		33-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	81%		39-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14765.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.642	0.19	0.097	mg/l	
	TPH (Kerosene)	ND	0.19	0.097	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.097	mg/l	
	TPH (Motor Oil)	ND	0.19	0.097	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		39-120%

(a) Petroleum hydrocarbon pattern is not consistent with the standard.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15	**Date Sampled:**	03/15/10
Matrix:	AQ - Ground Water	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	58.0	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	1120	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	89.2	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	84.6	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SB-10-GW		
Lab Sample ID:	F72141-15F	**Date Sampled:**	03/15/10
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	247	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/22/10	03/22/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7955
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17930
(4) Prep QC Batch: MP17981

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041273.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	0.88	1.0	0.20	ug/l	J
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	92%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010512.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.5	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	0.95	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	0.95	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	0.95	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	0.95	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.5	0.95	ug/l	
95-48-7	2-Methylphenol	ND	4.8	0.95	ug/l	
	3&4-Methylphenol	ND	4.8	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	0.95	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.5	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.5	ug/l	
108-95-2	Phenol	ND	4.8	0.95	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	0.95	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	0.95	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.95	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.95	ug/l	
120-12-7	Anthracene	ND	4.8	0.95	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.95	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.95	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.95	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	0.95	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.95	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.95	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	0.95	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.95	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.95	ug/l	
86-74-8	Carbazole	ND	4.8	0.95	ug/l	
218-01-9	Chrysene	ND	4.8	0.95	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.95	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	0.95	ug/l	

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.95	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.95	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	0.95	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	0.95	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.5	1.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	0.95	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.95	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	0.95	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	0.95	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	1.9	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.95	ug/l	
86-73-7	Fluorene	ND	4.8	0.95	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.95	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	2.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.5	4.7	ug/l	
67-72-1	Hexachloroethane	ND	4.8	2.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	0.95	ug/l	
78-59-1	Isophorone	ND	4.8	0.95	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.95	ug/l	
88-74-4	2-Nitroaniline	ND	4.8	0.95	ug/l	
99-09-2	3-Nitroaniline	ND	4.8	0.95	ug/l	
100-01-6	4-Nitroaniline	ND	4.8	0.95	ug/l	
91-20-3	Naphthalene	ND	4.8	0.95	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	0.95	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.95	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.95	ug/l	
129-00-0	Pyrene	ND	4.8	0.95	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.95	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		14-62%
4165-62-2	Phenol-d5	29%		10-40%
118-79-6	2,4,6-Tribromophenol	76%		33-118%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	74%		42-108%
321-60-8	2-Fluorobiphenyl	75%		40-106%
1718-51-0	Terphenyl-d14	88%		39-121%

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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14766.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.19	0.095	mg/l	
	TPH (Kerosene)	ND	0.19	0.095	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.095	mg/l	
	TPH (Motor Oil)	ND	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		39-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	RINSTATE BLANK		
Lab Sample ID:	F72141-16	**Date Sampled:**	03/16/10
Matrix:	AQ - Equipment Blank	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041274.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	1.0	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	0.69	3.0	0.54	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	94%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X010513.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	24	9.6	ug/l	
95-57-8	2-Chlorophenol	ND	4.8	0.96	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.8	0.96	ug/l	
120-83-2	2,4-Dichlorophenol	ND	4.8	0.96	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.8	0.96	ug/l	
51-28-5	2,4-Dinitrophenol	ND	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	9.6	0.96	ug/l	
95-48-7	2-Methylphenol	ND	4.8	0.96	ug/l	
	3&4-Methylphenol	ND	4.8	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.8	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	24	9.6	ug/l	
87-86-5	Pentachlorophenol	ND	24	9.6	ug/l	
108-95-2	Phenol	ND	4.8	0.96	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.8	0.96	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.8	0.96	ug/l	
83-32-9	Acenaphthene	ND	4.8	0.96	ug/l	
208-96-8	Acenaphthylene	ND	4.8	0.96	ug/l	
120-12-7	Anthracene	ND	4.8	0.96	ug/l	
56-55-3	Benzo(a)anthracene	ND	4.8	0.96	ug/l	
50-32-8	Benzo(a)pyrene	ND	4.8	0.96	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	4.8	0.96	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	4.8	0.96	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	4.8	0.96	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	4.8	0.96	ug/l	
85-68-7	Butyl benzyl phthalate	ND	4.8	0.96	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	ND	4.8	0.96	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.96	ug/l	
86-74-8	Carbazole	ND	4.8	0.96	ug/l	
218-01-9	Chrysene	ND	4.8	0.96	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	4.8	0.96	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	4.8	0.96	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	4.8	0.96	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4.8	0.96	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	4.8	0.96	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	4.8	0.96	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	9.6	1.9	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	4.8	0.96	ug/l	
132-64-9	Dibenzofuran	ND	4.8	0.96	ug/l	
84-74-2	Di-n-butyl phthalate	ND	4.8	0.96	ug/l	
117-84-0	Di-n-octyl phthalate	ND	4.8	0.96	ug/l	
84-66-2	Diethyl phthalate	ND	4.8	1.9	ug/l	
131-11-3	Dimethyl phthalate	ND	4.8	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4.8	1.9	ug/l	
206-44-0	Fluoranthene	ND	4.8	0.96	ug/l	
86-73-7	Fluorene	ND	4.8	0.96	ug/l	
118-74-1	Hexachlorobenzene	ND	4.8	0.96	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.8	2.5	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.6	4.7	ug/l	
67-72-1	Hexachloroethane	ND	4.8	2.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.8	0.96	ug/l	
78-59-1	Isophorone	ND	4.8	0.96	ug/l	
91-57-6	2-Methylnaphthalene	ND	4.8	0.96	ug/l	
88-74-4	2-Nitroaniline	ND	4.8	0.96	ug/l	
99-09-2	3-Nitroaniline	ND	4.8	0.96	ug/l	
100-01-6	4-Nitroaniline	ND	4.8	0.96	ug/l	
91-20-3	Naphthalene	ND	4.8	0.96	ug/l	
98-95-3	Nitrobenzene	ND	4.8	0.96	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	4.8	0.96	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.96	ug/l	
85-01-8	Phenanthrene	ND	4.8	0.96	ug/l	
129-00-0	Pyrene	ND	4.8	0.96	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		14-62%
4165-62-2	Phenol-d5	30%		10-40%
118-79-6	2,4,6-Tribromophenol	81%		33-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	79%		42-108%
321-60-8	2-Fluorobiphenyl	81%		40-106%
1718-51-0	Terphenyl-d14	89%		39-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
Method:	OA-2 OA-2	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY14767.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

TEH

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.19	0.096	mg/l	
	TPH (Kerosene)	ND	0.19	0.096	mg/l	
	TPH (Mineral Spirits)	ND	0.19	0.096	mg/l	
	TPH (Motor Oil)	ND	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		39-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	F72141-17	**Date Sampled:**	03/16/10
Matrix:	AQ - Field Blank Water	**Date Received:**	03/17/10
		Percent Solids:	n/a
Project:	Jaylynn LLC, Lincoln, NE		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Cadmium	< 5.0	5.0	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Lead [a]	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Mercury	< 1.0	1.0	ug/l	1	03/19/10	03/19/10	LM	SW846 7470A [1]	SW846 7470A [3]
Selenium [a]	< 20	20	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/29/10	03/30/10	DM	SW846 6010B [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA7953
(2) Instrument QC Batch: MA7980
(3) Prep QC Batch: MP17914
(4) Prep QC Batch: MP17980

(a) Elevated RL due to CRIA exceeding acceptance criteria.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F72141-18	**Date Sampled:**	03/16/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F041275.D	1	03/25/10	LD	n/a	n/a	VF1155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	F72141-18	**Date Sampled:**	03/16/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/17/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Jaylynn LLC, Lincoln, NE		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	95%		86-112%
460-00-4	4-Bromofluorobenzene	104%		84-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F72141 PAGE 1 OF 2

Accutest Quote # | SKIFF# 32872

Client / Reporting Information

Company Name: SEAGULL ENVIRONMENTAL
Address: 11905 GILLETTE STREET
City: OVERLAND PARK State: KS Zip: 66210
Project Contact: JEFF Pritchard E-mail: jpritchard@seagullenv
Phone#: 913.220.5887
Sampler(s) Name(s) (Printed): RYAN Lunt

Project Information

Project Name: JAYLYNN LLC SITE
Street:
City: Lincoln State: NE
Project #:
PO#:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH-ZNAC	DI WATER	MeOH	VOC's	SVOC's	TPH-DRO (CA-2)	RCRA Metals	Total Metals	Dissolved Metals						
1	SB-01-18-20	3/15/10	0815	RLunt	SO	4	3	1								✓	✓	✓	✓								
2	SB-01-GW	3/15/10	0845	RML	GW	9		2	3		2	2				✓	✓	✓		✓	✓						
3	SB-02-4-6	03/15/10	0935	RML	SO	4	3	1								✓	✓	✓	✓								
4	SB-02 2-4	03/15/10	1010	RML	SO	4	3	1								✓	✓	✓	✓								
5	SB-04-4-6	03/15/10	1115	RML	SO	4	3	1								✓	✓	✓	✓								
6	SB-04-GW	03/15/10	1130	RML	GW	9		2	3		2	2				✓	✓	✓		✓	✓						
7	SB-05-18-20	03/15/10	1230	RML	SO	4	3	1								✓	✓	✓	✓								
8	SB-06-8-10	03/15/10	1350	RML	SO	4	3	1								✓	✓	✓	✓								
9	SB-07-8-10	03/15/10	1430	RML	SO	4	3	1								✓	✓	✓	✓								
10	SB-07-GW	03/15/10	1450	RML	GW	9		2	3		2	2				✓	✓	✓		✓	✓						
11	SB-08-4-6	03/15/10	1530	RML	SO	4	3	1								✓	✓	✓	✓								
12	SB-08-GW	03/15/10	1600	RML	GW	9		2	3		2	2				✓	✓	✓		✓	✓						

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date, Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Ryan M. Lunt	3/15/10 1800	2 fx	3 fx	3/17/10 9:00	4 Accutest 3/17/10 9:00
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 5 Cooler Temperature (s) Celsius: 3.6 3.8 4.0 1.8 2.0

F72141: Chain of Custody
Page 1 of 3

Accutest Laboratories Southeast
Chain of Custody

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www.accutest.com

Accutest JOB # F72141

PAGE 2 OF 2

Accutest Quote #

SKIFF#

Client / Reporting Information

Company Name: SEAGWIL Environmental
Address: 11905 Gillette Street
City: Overland Park State: KS Zip: 66210
Project Contact: Jeff Pritchard E-mail: jpritchard@seagwilenvironmental.com
Phone#: 913.220.5887
Sampler(s) Name(s) (Printed): Ryan M. Lunt

Project Information

Project Name: JAYLYNN
Street:
City: LINCOLN State: NE
Project #:
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	MeOH-ZnAc	Na WATER	MEOH	VOC's	SVOC's	TPH-DRO (OA-2)	8 RCRA Metals	Total Metals	Dissolved Metals
13	SB-09-13-15	03/15/10	1700	RML	SO	4	3	1								✓	✓	✓	✓		
14	SB-10-6-8	03/15/10	1740	RML	SO	4	3	1								✓	✓	✓	✓		
15	SB-10-GW	03/15/10	1750	RML	GW	9		2	3		2	2				✓	✓	✓		✓	✓
16	RinsateBlank	03/16/10	0730	RML	GW	9		2	3		1	2				✓	✓	✓		✓	
17	Field BLANK	03/16/10	0735	RML	GW	9		2	3		1	2				✓	✓	✓		✓	
18	TRIP Blank	03/16/10	0800	RML	GW	3			3							✓					

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by :	Date Time:	Received By:
1 Ryan M. Lunt	03/16/10 1900	2 fx	3 fx	3/17/10 9:00	4 Accutest 3/17/10 9:00
Relinquished by:	**Date Time:**	**Received By:**	**Relinquished by:**	**Date Time:**	**Received By:**
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 5 Cooler Temperature (s) Celsius: 3.6 3.8 4.0 1.8 2.0

3.1 3

F72141: Chain of Custody
Page 2 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F72141 CLIENT: Seaguill env. PROJECT: Jaylynn

DATE/TIME RECEIVED: 3/17/10 9:00 (MM/DD/YY 24:00) NUMBER OF COOLERS RECEIVED: 5

METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8717 3530 9265

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 0

NUMBER OF 5035 FIELD KITS ? 10

NUMBER OR LAB FILTERED METALS ? 0

TEMPERATURE INFORMATION

- [ ] IR THERM ID IR3 CORR. FACTOR +0
- [ ] OBSERVED TEMPS: 3.6 3.8 4.0 1.8 2.0
- [ ] CORRECTED TEMPS: 3.6 3.8 4.0 1.8 2.0

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

(APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS)

SUMMARY OF COMMENTS: ~~SAMPLE #1 RECEIVED OUT OF HOLD~~

TECHNICIAN SIGNATURE/DATE [signature] 3/17/10 REVIEWER SIGNATURE/DATE JC 03-17-10

NF 10/09 RECEIPT CONFIRMATION 100609 (2).xls

F72141: Chain of Custody

Page 3 of 3

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VK1917-MB	K044202.D	1	03/22/10	SH	n/a	n/a	VK1917

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	21	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	12	ug/kg	
110-54-3	Hexane	ND	5.0	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	8.3	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	6.9	10	5.0	ug/kg	J
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.3	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.8	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	2.2	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VK1917-MB	K044202.D	1	03/22/10	SH	n/a	n/a	VK1917

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-1

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	80-121%
2037-26-5	Toluene-D8	92%	71-130%
460-00-4	4-Bromofluorobenzene	104%	59-148%
17060-07-0	1,2-Dichloroethane-D4	98%	77-123%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2396-MB	G0063332.D	1	03/24/10	MM	n/a	n/a	VG2396

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-3, F72141-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	21	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	12	ug/kg	
110-54-3	Hexane	ND	5.0	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	8.3	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	10	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.3	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.8	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	2.2	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2396-MB	G0063332.D	1	03/24/10	MM	n/a	n/a	VG2396

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-3, F72141-7

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	80-121%
2037-26-5	Toluene-D8	97%	71-130%
460-00-4	4-Bromofluorobenzene	104%	59-148%
17060-07-0	1,2-Dichloroethane-D4	103%	77-123%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2279-MB	H060794.D	1	03/25/10	MM	n/a	n/a	VH2279

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-5, F72141-8, F72141-11

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	21	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	12	ug/kg	
110-54-3	Hexane	ND	5.0	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	8.3	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	10	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.3	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.8	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	2.2	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2279-MB	H060794.D	1	03/25/10	MM	n/a	n/a	VH2279

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-5, F72141-8, F72141-11

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	80-121%
2037-26-5	Toluene-D8	89%	71-130%
460-00-4	4-Bromofluorobenzene	106%	59-148%
17060-07-0	1,2-Dichloroethane-D4	94%	77-123%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF1155-MB	F041257.D	1	03/25/10	LD	n/a	n/a	VF1155

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-18

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.28	ug/l	
75-25-2	Bromoform	ND	1.0	0.24	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.51	ug/l	
67-66-3	Chloroform	ND	1.0	0.25	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.34	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.32	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
110-54-3	Hexane	ND	2.0	0.66	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.50	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.29	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.44	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.28	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.54	ug/l	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF1155-MB	F041257.D	1	03/25/10	LD	n/a	n/a	VF1155

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-18

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	107%	87-116%
17060-07-0	1,2-Dichloroethane-D4	108%	76-127%
2037-26-5	Toluene-D8	94%	86-112%
460-00-4	4-Bromofluorobenzene	100%	84-120%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2398-MB	G0063388.D	1	03/26/10	MM	n/a	n/a	VG2398

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-9, F72141-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	21	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	12	ug/kg	
110-54-3	Hexane	ND	5.0	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	8.3	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	7.2	10	5.0	ug/kg	J
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.3	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.8	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	2.2	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2398-MB	G0063388.D	1	03/26/10	MM	n/a	n/a	VG2398

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-9, F72141-13

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	80-121%
2037-26-5	Toluene-D8	96%	71-130%
460-00-4	4-Bromofluorobenzene	110%	59-148%
17060-07-0	1,2-Dichloroethane-D4	105%	77-123%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2280-MB	H060833.D	1	03/26/10	MM	n/a	n/a	VH2280

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	21	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	12	ug/kg	
110-54-3	Hexane	ND	5.0	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	8.3	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	10	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.3	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.8	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	2.2	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2280-MB	H060833.D	1	03/26/10	MM	n/a	n/a	VH2280

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-14

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	108%	80-121%
2037-26-5	Toluene-D8	87%	71-130%
460-00-4	4-Bromofluorobenzene	101%	59-148%
17060-07-0	1,2-Dichloroethane-D4	100%	77-123%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2282-MB	H060884.D	1	03/29/10	MM	n/a	n/a	VH2282

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	21	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	25	12	ug/kg	
110-54-3	Hexane	ND	5.0	2.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	8.3	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	6.3	10	5.0	ug/kg	J
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.3	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.8	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.6	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	15	2.2	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2282-MB	H060884.D	1	03/29/10	MM	n/a	n/a	VH2282

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-4

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	107%	80-121%
2037-26-5	Toluene-D8	90%	71-130%
460-00-4	4-Bromofluorobenzene	103%	59-148%
17060-07-0	1,2-Dichloroethane-D4	98%	77-123%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VK1917-BS	K044201.D	1	03/22/10	SH	n/a	n/a	VK1917

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	251	100	61-144
71-43-2	Benzene	50	53.9	108	78-130
75-27-4	Bromodichloromethane	50	55.2	110	73-122
75-25-2	Bromoform	50	55.6	111	70-139
108-90-7	Chlorobenzene	50	55.2	110	83-122
75-00-3	Chloroethane	50	60.9	122	61-153
67-66-3	Chloroform	50	56.5	113	79-129
75-15-0	Carbon disulfide	50	53.5	107	61-142
56-23-5	Carbon tetrachloride	50	57.7	115	79-135
75-34-3	1,1-Dichloroethane	50	51.5	103	77-132
75-35-4	1,1-Dichloroethylene	50	49.7	99	66-132
107-06-2	1,2-Dichloroethane	50	53.8	108	78-129
78-87-5	1,2-Dichloropropane	50	55.3	111	74-127
124-48-1	Dibromochloromethane	50	52.9	106	78-117
156-59-2	cis-1,2-Dichloroethylene	50	56.5	113	74-123
10061-01-5	cis-1,3-Dichloropropene	50	55.1	110	79-130
156-60-5	trans-1,2-Dichloroethylene	50	54.6	109	77-129
10061-02-6	trans-1,3-Dichloropropene	50	58.7	117	87-131
100-41-4	Ethylbenzene	50	55.4	111	82-124
591-78-6	2-Hexanone	250	261	104	67-130
110-54-3	Hexane	50	58.3	117	65-147
108-10-1	4-Methyl-2-pentanone	250	263	105	69-125
74-83-9	Methyl bromide	50	55.9	112	60-146
74-87-3	Methyl chloride	50	58.1	116	58-163
75-09-2	Methylene chloride	50	54.7	109	62-140
78-93-3	Methyl ethyl ketone	250	260	104	66-134
1634-04-4	Methyl Tert Butyl Ether	50	55.2	110	70-131
100-42-5	Styrene	50	55.5	111	79-123
71-55-6	1,1,1-Trichloroethane	50	53.7	107	80-133
79-34-5	1,1,2,2-Tetrachloroethane	50	52.2	104	70-128
79-00-5	1,1,2-Trichloroethane	50	52.4	105	76-118
127-18-4	Tetrachloroethylene	50	55.8	112	79-132
108-88-3	Toluene	50	52.1	104	80-123
79-01-6	Trichloroethylene	50	53.1	106	78-132
75-01-4	Vinyl chloride	50	56.2	112	60-145
1330-20-7	Xylene (total)	150	168	112	83-127

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VK1917-BS	K044201.D	1	03/22/10	SH	n/a	n/a	VK1917

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-1

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-121%
2037-26-5	Toluene-D8	96%	71-130%
460-00-4	4-Bromofluorobenzene	95%	59-148%
17060-07-0	1,2-Dichloroethane-D4	111%	77-123%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2396-BS	G0063331.D	1	03/24/10	MM	n/a	n/a	VG2396

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-3, F72141-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	258	103	61-144
71-43-2	Benzene	50	47.7	95	78-130
75-27-4	Bromodichloromethane	50	48.5	97	73-122
75-25-2	Bromoform	50	39.6	79	70-139
108-90-7	Chlorobenzene	50	47.4	95	83-122
75-00-3	Chloroethane	50	48.0	96	61-153
67-66-3	Chloroform	50	48.7	97	79-129
75-15-0	Carbon disulfide	50	48.6	97	61-142
56-23-5	Carbon tetrachloride	50	57.3	115	79-135
75-34-3	1,1-Dichloroethane	50	47.1	94	77-132
75-35-4	1,1-Dichloroethylene	50	46.5	93	66-132
107-06-2	1,2-Dichloroethane	50	45.4	91	78-129
78-87-5	1,2-Dichloropropane	50	47.2	94	74-127
124-48-1	Dibromochloromethane	50	39.9	80	78-117
156-59-2	cis-1,2-Dichloroethylene	50	49.9	100	74-123
10061-01-5	cis-1,3-Dichloropropene	50	49.7	99	79-130
156-60-5	trans-1,2-Dichloroethylene	50	46.8	94	77-129
10061-02-6	trans-1,3-Dichloropropene	50	42.7	85*	87-131
100-41-4	Ethylbenzene	50	48.5	97	82-124
591-78-6	2-Hexanone	250	233	93	67-130
110-54-3	Hexane	50	57.5	115	65-147
108-10-1	4-Methyl-2-pentanone	250	226	90	69-125
74-83-9	Methyl bromide	50	55.5	111	60-146
74-87-3	Methyl chloride	50	48.2	96	58-163
75-09-2	Methylene chloride	50	44.1	88	62-140
78-93-3	Methyl ethyl ketone	250	240	96	66-134
1634-04-4	Methyl Tert Butyl Ether	50	42.6	85	70-131
100-42-5	Styrene	50	41.3	83	79-123
71-55-6	1,1,1-Trichloroethane	50	49.8	100	80-133
79-34-5	1,1,2,2-Tetrachloroethane	50	44.2	88	70-128
79-00-5	1,1,2-Trichloroethane	50	45.1	90	76-118
127-18-4	Tetrachloroethylene	50	51.4	103	79-132
108-88-3	Toluene	50	46.4	93	80-123
79-01-6	Trichloroethylene	50	49.2	98	78-132
75-01-4	Vinyl chloride	50	49.0	98	60-145
1330-20-7	Xylene (total)	150	144	96	83-127

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2396-BS	G0063331.D	1	03/24/10	MM	n/a	n/a	VG2396

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-3, F72141-7

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	80-121%
2037-26-5	Toluene-D8	94%	71-130%
460-00-4	4-Bromofluorobenzene	95%	59-148%
17060-07-0	1,2-Dichloroethane-D4	101%	77-123%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2279-BS	H060793.D	1	03/25/10	MM	n/a	n/a	VH2279

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-5, F72141-8, F72141-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	283	113	61-144
71-43-2	Benzene	50	55.0	110	78-130
75-27-4	Bromodichloromethane	50	54.6	109	73-122
75-25-2	Bromoform	50	44.3	89	70-139
108-90-7	Chlorobenzene	50	54.2	108	83-122
75-00-3	Chloroethane	50	50.9	102	61-153
67-66-3	Chloroform	50	53.5	107	79-129
75-15-0	Carbon disulfide	50	58.4	117	61-142
56-23-5	Carbon tetrachloride	50	55.2	110	79-135
75-34-3	1,1-Dichloroethane	50	53.1	106	77-132
75-35-4	1,1-Dichloroethylene	50	51.0	102	66-132
107-06-2	1,2-Dichloroethane	50	50.2	100	78-129
78-87-5	1,2-Dichloropropane	50	54.9	110	74-127
124-48-1	Dibromochloromethane	50	45.8	92	78-117
156-59-2	cis-1,2-Dichloroethylene	50	56.7	113	74-123
10061-01-5	cis-1,3-Dichloropropene	50	57.4	115	79-130
156-60-5	trans-1,2-Dichloroethylene	50	52.9	106	77-129
10061-02-6	trans-1,3-Dichloropropene	50	56.2	112	87-131
100-41-4	Ethylbenzene	50	54.9	110	82-124
591-78-6	2-Hexanone	250	269	108	67-130
110-54-3	Hexane	50	63.3	127	65-147
108-10-1	4-Methyl-2-pentanone	250	263	105	69-125
74-83-9	Methyl bromide	50	54.5	109	60-146
74-87-3	Methyl chloride	50	55.9	112	58-163
75-09-2	Methylene chloride	50	50.8	102	62-140
78-93-3	Methyl ethyl ketone	250	268	107	66-134
1634-04-4	Methyl Tert Butyl Ether	50	50.3	101	70-131
100-42-5	Styrene	50	56.1	112	79-123
71-55-6	1,1,1-Trichloroethane	50	53.5	107	80-133
79-34-5	1,1,2,2-Tetrachloroethane	50	53.6	107	70-128
79-00-5	1,1,2-Trichloroethane	50	50.7	101	76-118
127-18-4	Tetrachloroethylene	50	55.7	111	79-132
108-88-3	Toluene	50	52.9	106	80-123
79-01-6	Trichloroethylene	50	57.6	115	78-132
75-01-4	Vinyl chloride	50	50.9	102	60-145
1330-20-7	Xylene (total)	150	166	111	83-127

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2279-BS	H060793.D	1	03/25/10	MM	n/a	n/a	VH2279

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-5, F72141-8, F72141-11

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	80-121%
2037-26-5	Toluene-D8	95%	71-130%
460-00-4	4-Bromofluorobenzene	102%	59-148%
17060-07-0	1,2-Dichloroethane-D4	98%	77-123%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF1155-BS	F041256.D	1	03/25/10	LD	n/a	n/a	VF1155

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	144	115	59-134
71-43-2	Benzene	25	27.4	110	83-124
75-27-4	Bromodichloromethane	25	27.9	112	76-116
75-25-2	Bromoform	25	23.9	96	68-128
108-90-7	Chlorobenzene	25	26.3	105	87-115
75-00-3	Chloroethane	25	30.3	121	54-166
67-66-3	Chloroform	25	28.1	112	85-123
75-15-0	Carbon disulfide	25	25.4	102	67-147
56-23-5	Carbon tetrachloride	25	30.5	122	74-139
75-34-3	1,1-Dichloroethane	25	28.3	113	82-127
75-35-4	1,1-Dichloroethylene	25	30.4	122	75-133
107-06-2	1,2-Dichloroethane	25	26.9	108	76-122
78-87-5	1,2-Dichloropropane	25	26.7	107	81-120
124-48-1	Dibromochloromethane	25	24.2	97	74-116
156-59-2	cis-1,2-Dichloroethylene	25	28.4	114	81-114
10061-01-5	cis-1,3-Dichloropropene	25	29.5	118	83-119
156-60-5	trans-1,2-Dichloroethylene	25	28.2	113	82-126
10061-02-6	trans-1,3-Dichloropropene	25	30.0	120	87-123
100-41-4	Ethylbenzene	25	26.4	106	87-118
591-78-6	2-Hexanone	125	123	98	58-125
110-54-3	Hexane	25	32.5	130	71-134
108-10-1	4-Methyl-2-pentanone	125	120	96	62-125
74-83-9	Methyl bromide	25	31.1	124	55-151
74-87-3	Methyl chloride	25	31.0	124	55-173
75-09-2	Methylene chloride	25	26.4	106	69-125
78-93-3	Methyl ethyl ketone	125	126	101	61-127
1634-04-4	Methyl Tert Butyl Ether	25	27.4	110	75-116
100-42-5	Styrene	25	26.1	104	78-118
71-55-6	1,1,1-Trichloroethane	25	30.6	122	79-133
79-34-5	1,1,2,2-Tetrachloroethane	25	24.8	99	71-120
79-00-5	1,1,2-Trichloroethane	25	24.6	98	80-114
127-18-4	Tetrachloroethylene	25	27.4	110	80-131
108-88-3	Toluene	25	26.3	105	86-116
79-01-6	Trichloroethylene	25	28.5	114	85-124
75-01-4	Vinyl chloride	25	31.1	124	57-153
1330-20-7	Xylene (total)	75	81.1	108	86-120

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF1155-BS	F041256.D	1	03/25/10	LD	n/a	n/a	VF1155

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-18

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	87-116%
17060-07-0	1,2-Dichloroethane-D4	106%	76-127%
2037-26-5	Toluene-D8	97%	86-112%
460-00-4	4-Bromofluorobenzene	99%	84-120%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2398-BS	G0063387.D	1	03/26/10	MM	n/a	n/a	VG2398

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-9, F72141-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	288	115	61-144
71-43-2	Benzene	50	50.4	101	78-130
75-27-4	Bromodichloromethane	50	49.7	99	73-122
75-25-2	Bromoform	50	41.3	83	70-139
108-90-7	Chlorobenzene	50	47.7	95	83-122
75-00-3	Chloroethane	50	45.5	91	61-153
67-66-3	Chloroform	50	51.6	103	79-129
75-15-0	Carbon disulfide	50	48.9	98	61-142
56-23-5	Carbon tetrachloride	50	57.6	115	79-135
75-34-3	1,1-Dichloroethane	50	50.4	101	77-132
75-35-4	1,1-Dichloroethylene	50	48.7	97	66-132
107-06-2	1,2-Dichloroethane	50	49.1	98	78-129
78-87-5	1,2-Dichloropropane	50	48.3	97	74-127
124-48-1	Dibromochloromethane	50	42.0	84	78-117
156-59-2	cis-1,2-Dichloroethylene	50	52.9	106	74-123
10061-01-5	cis-1,3-Dichloropropene	50	52.5	105	79-130
156-60-5	trans-1,2-Dichloroethylene	50	49.9	100	77-129
10061-02-6	trans-1,3-Dichloropropene	50	47.1	94	87-131
100-41-4	Ethylbenzene	50	48.7	97	82-124
591-78-6	2-Hexanone	250	244	98	67-130
110-54-3	Hexane	50	62.4	125	65-147
108-10-1	4-Methyl-2-pentanone	250	238	95	69-125
74-83-9	Methyl bromide	50	49.9	100	60-146
74-87-3	Methyl chloride	50	48.2	96	58-163
75-09-2	Methylene chloride	50	44.9	90	62-140
78-93-3	Methyl ethyl ketone	250	268	107	66-134
1634-04-4	Methyl Tert Butyl Ether	50	40.1	80	70-131
100-42-5	Styrene	50	40.8	82	79-123
71-55-6	1,1,1-Trichloroethane	50	50.8	102	80-133
79-34-5	1,1,2,2-Tetrachloroethane	50	46.8	94	70-128
79-00-5	1,1,2-Trichloroethane	50	47.2	94	76-118
127-18-4	Tetrachloroethylene	50	54.2	108	79-132
108-88-3	Toluene	50	47.3	95	80-123
79-01-6	Trichloroethylene	50	52.0	104	78-132
75-01-4	Vinyl chloride	50	48.9	98	60-145
1330-20-7	Xylene (total)	150	148	99	83-127

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG2398-BS	G0063387.D	1	03/26/10	MM	n/a	n/a	VG2398

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-9, F72141-13

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	80-121%
2037-26-5	Toluene-D8	95%	71-130%
460-00-4	4-Bromofluorobenzene	100%	59-148%
17060-07-0	1,2-Dichloroethane-D4	102%	77-123%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2280-BS	H060832.D	1	03/26/10	MM	n/a	n/a	VH2280

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	278	111	61-144
71-43-2	Benzene	50	52.8	106	78-130
75-27-4	Bromodichloromethane	50	55.3	111	73-122
75-25-2	Bromoform	50	45.8	92	70-139
108-90-7	Chlorobenzene	50	51.8	104	83-122
75-00-3	Chloroethane	50	43.1	86	61-153
67-66-3	Chloroform	50	53.5	107	79-129
75-15-0	Carbon disulfide	50	54.6	109	61-142
56-23-5	Carbon tetrachloride	50	53.2	106	79-135
75-34-3	1,1-Dichloroethane	50	53.1	106	77-132
75-35-4	1,1-Dichloroethylene	50	48.3	97	66-132
107-06-2	1,2-Dichloroethane	50	51.6	103	78-129
78-87-5	1,2-Dichloropropane	50	53.5	107	74-127
124-48-1	Dibromochloromethane	50	44.3	89	78-117
156-59-2	cis-1,2-Dichloroethylene	50	52.8	106	74-123
10061-01-5	cis-1,3-Dichloropropene	50	55.7	111	79-130
156-60-5	trans-1,2-Dichloroethylene	50	51.9	104	77-129
10061-02-6	trans-1,3-Dichloropropene	50	55.5	111	87-131
100-41-4	Ethylbenzene	50	50.8	102	82-124
591-78-6	2-Hexanone	250	245	98	67-130
110-54-3	Hexane	50	56.8	114	65-147
108-10-1	4-Methyl-2-pentanone	250	232	93	69-125
74-83-9	Methyl bromide	50	53.1	106	60-146
74-87-3	Methyl chloride	50	44.1	88	58-163
75-09-2	Methylene chloride	50	52.5	105	62-140
78-93-3	Methyl ethyl ketone	250	247	99	66-134
1634-04-4	Methyl Tert Butyl Ether	50	52.0	104	70-131
100-42-5	Styrene	50	52.1	104	79-123
71-55-6	1,1,1-Trichloroethane	50	51.5	103	80-133
79-34-5	1,1,2,2-Tetrachloroethane	50	55.7	111	70-128
79-00-5	1,1,2-Trichloroethane	50	51.3	103	76-118
127-18-4	Tetrachloroethylene	50	48.7	97	79-132
108-88-3	Toluene	50	49.2	98	80-123
79-01-6	Trichloroethylene	50	49.8	100	78-132
75-01-4	Vinyl chloride	50	43.3	87	60-145
1330-20-7	Xylene (total)	150	156	104	83-127

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2280-BS	H060832.D	1	03/26/10	MM	n/a	n/a	VH2280

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-14

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	111%	80-121%
2037-26-5	Toluene-D8	93%	71-130%
460-00-4	4-Bromofluorobenzene	96%	59-148%
17060-07-0	1,2-Dichloroethane-D4	106%	77-123%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2282-BS	H060883.D	1	03/29/10	MM	n/a	n/a	VH2282

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	259	104	61-144
71-43-2	Benzene	50	54.3	109	78-130
75-27-4	Bromodichloromethane	50	53.0	106	73-122
75-25-2	Bromoform	50	43.3	87	70-139
108-90-7	Chlorobenzene	50	53.4	107	83-122
75-00-3	Chloroethane	50	57.3	115	61-153
67-66-3	Chloroform	50	52.3	105	79-129
75-15-0	Carbon disulfide	50	58.1	116	61-142
56-23-5	Carbon tetrachloride	50	55.0	110	79-135
75-34-3	1,1-Dichloroethane	50	53.2	106	77-132
75-35-4	1,1-Dichloroethylene	50	51.5	103	66-132
107-06-2	1,2-Dichloroethane	50	48.2	96	78-129
78-87-5	1,2-Dichloropropane	50	52.8	106	74-127
124-48-1	Dibromochloromethane	50	43.1	86	78-117
156-59-2	cis-1,2-Dichloroethylene	50	55.6	111	74-123
10061-01-5	cis-1,3-Dichloropropene	50	55.3	111	79-130
156-60-5	trans-1,2-Dichloroethylene	50	52.8	106	77-129
10061-02-6	trans-1,3-Dichloropropene	50	54.8	110	87-131
100-41-4	Ethylbenzene	50	53.5	107	82-124
591-78-6	2-Hexanone	250	253	101	67-130
110-54-3	Hexane	50	61.0	122	65-147
108-10-1	4-Methyl-2-pentanone	250	236	94	69-125
74-83-9	Methyl bromide	50	58.1	116	60-146
74-87-3	Methyl chloride	50	54.6	109	58-163
75-09-2	Methylene chloride	50	51.4	103	62-140
78-93-3	Methyl ethyl ketone	250	243	97	66-134
1634-04-4	Methyl Tert Butyl Ether	50	46.2	92	70-131
100-42-5	Styrene	50	53.5	107	79-123
71-55-6	1,1,1-Trichloroethane	50	52.7	105	80-133
79-34-5	1,1,2,2-Tetrachloroethane	50	55.2	110	70-128
79-00-5	1,1,2-Trichloroethane	50	48.7	97	76-118
127-18-4	Tetrachloroethylene	50	48.7	97	79-132
108-88-3	Toluene	50	52.0	104	80-123
79-01-6	Trichloroethylene	50	50.4	101	78-132
75-01-4	Vinyl chloride	50	50.6	101	60-145
1330-20-7	Xylene (total)	150	164	109	83-127

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VH2282-BS	H060883.D	1	03/29/10	MM	n/a	n/a	VH2282

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-4

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	108%	80-121%
2037-26-5	Toluene-D8	96%	71-130%
460-00-4	4-Bromofluorobenzene	97%	59-148%
17060-07-0	1,2-Dichloroethane-D4	99%	77-123%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72174-5MS	K044207.D	1	03/22/10	SH	n/a	n/a	VK1917
F72174-5MSD	K044208.D	1	03/22/10	SH	n/a	n/a	VK1917
F72174-5	K044203.D	1	03/22/10	SH	n/a	n/a	VK1917

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-1

CAS No.	Compound	F72174-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	48 U		302	195	65	181	60*	7	61-144/29
71-43-2	Benzene	4.8 U		60.3	69.1	115	64.2	107	7	78-130/25
75-27-4	Bromodichloromethane	4.8 U		60.3	65.6	109	61.2	102	7	73-122/25
75-25-2	Bromoform	4.8 U		60.3	58.5	97	52.0	86	12	70-139/26
108-90-7	Chlorobenzene	4.8 U		60.3	71.4	118	66.3	110	7	83-122/23
75-00-3	Chloroethane	4.8 U		60.3	84.2	140	78.4	130	7	61-153/31
67-66-3	Chloroform	4.8 U		60.3	70.6	117	64.4	107	9	79-129/27
75-15-0	Carbon disulfide	4.8 U		60.3	68.5	114	64.4	107	6	61-142/27
56-23-5	Carbon tetrachloride	4.8 U		60.3	77.2	128	70.0	116	10	79-135/29
75-34-3	1,1-Dichloroethane	4.8 U		60.3	68.8	114	62.0	103	10	77-132/26
75-35-4	1,1-Dichloroethylene	4.8 U		60.3	66.6	110	60.0	100	10	66-132/27
107-06-2	1,2-Dichloroethane	4.8 U		60.3	58.5	97	55.1	92	6	78-129/24
78-87-5	1,2-Dichloropropane	4.8 U		60.3	66.2	110	61.7	103	7	74-127/27
124-48-1	Dibromochloromethane	4.8 U		60.3	65.1	108	57.4	95	13	78-117/27
156-59-2	cis-1,2-Dichloroethylene	4.8 U		60.3	72.3	120	64.8	108	11	74-123/26
10061-01-5	cis-1,3-Dichloropropene	4.8 U		60.3	63.5	105	60.0	100	6	79-130/23
156-60-5	trans-1,2-Dichloroethylene	4.8 U		60.3	70.5	117	62.7	104	12	77-129/27
10061-02-6	trans-1,3-Dichloropropene	4.8 U		60.3	62.1	103	59.8	99	4	87-131/27
100-41-4	Ethylbenzene	4.8 U		60.3	72.6	120	68.4	114	6	82-124/25
591-78-6	2-Hexanone	24 U		302	237	79	222	74	7	67-130/29
110-54-3	Hexane	4.8 U		60.3	53.1	88	43.9	73	19	65-147/27
108-10-1	4-Methyl-2-pentanone	24 U		302	248	82	233	77	6	69-125/24
74-83-9	Methyl bromide	4.8 U		60.3	77.4	128	73.7	122	5	60-146/31
74-87-3	Methyl chloride	4.8 U		60.3	71.8	119	66.6	111	8	58-163/26
75-09-2	Methylene chloride	9.6 U		60.3	68.2	113	64.8	108	5	62-140/25
78-93-3	Methyl ethyl ketone	24 U		302	214	71	197	65*	8	66-134/23
1634-04-4	Methyl Tert Butyl Ether	4.8 U		60.3	60.7	101	54.1	90	11	70-131/25
100-42-5	Styrene	4.8 U		60.3	67.1	111	60.8	101	10	79-123/28
71-55-6	1,1,1-Trichloroethane	4.8 U		60.3	71.8	119	66.3	110	8	80-133/27
79-34-5	1,1,2,2-Tetrachloroethane	4.8 U		60.3	54.3	90	52.6	87	3	70-128/30
79-00-5	1,1,2-Trichloroethane	4.8 U		60.3	57.6	95	54.3	90	6	76-118/28
127-18-4	Tetrachloroethylene	4.8 U		60.3	75.5	125	70.2	117	7	79-132/27
108-88-3	Toluene	4.8 U		60.3	69.0	114	64.7	107	6	80-123/26
79-01-6	Trichloroethylene	4.8 U		60.3	71.4	118	68.5	114	4	78-132/28
75-01-4	Vinyl chloride	4.8 U		60.3	69.4	115	63.7	106	9	60-145/29
1330-20-7	Xylene (total)	14 U		181	222	123	204	113	8	83-127/24

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72174-5MS	K044207.D	1	03/22/10	SH	n/a	n/a	VK1917
F72174-5MSD	K044208.D	1	03/22/10	SH	n/a	n/a	VK1917
F72174-5	K044203.D	1	03/22/10	SH	n/a	n/a	VK1917

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-1

CAS No.	Surrogate Recoveries	MS	MSD	F72174-5	Limits
1868-53-7	Dibromofluoromethane	98%	97%	98%	80-121%
2037-26-5	Toluene-D8	102%	101%	93%	71-130%
460-00-4	4-Bromofluorobenzene	95%	98%	104%	59-148%
17060-07-0	1,2-Dichloroethane-D4	99%	94%	98%	77-123%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72255-3MS	G0063334.D	1	03/24/10	MM	n/a	n/a	VG2396
F72255-3MSD	G0063335.D	1	03/24/10	MM	n/a	n/a	VG2396
F72255-3	G0063333.D	1	03/24/10	MM	n/a	n/a	VG2396

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-3, F72141-7

CAS No.	Compound	F72255-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	53 U		284	224	79	201	72	11	61-144/29
71-43-2	Benzene	5.1	I	56.8	56.1	90	52.2	85	7	78-130/25
75-27-4	Bromodichloromethane	5.3 U		56.8	52.9	93	52.5	95	1	73-122/25
75-25-2	Bromoform	5.3 U		56.8	35.6	63*	35.6	64*	0	70-139/26
108-90-7	Chlorobenzene	5.3 U		56.8	52.0	92	52.2	94	0	83-122/23
75-00-3	Chloroethane	5.3 U		56.8	54.2	95	50.6	91	7	61-153/31
67-66-3	Chloroform	5.3 U		56.8	56.7	100	52.0	94	9	79-129/27
75-15-0	Carbon disulfide	5.3 U		56.8	55.8	98	52.2	94	7	61-142/27
56-23-5	Carbon tetrachloride	5.3 U		56.8	64.6	114	60.6	109	6	79-135/29
75-34-3	1,1-Dichloroethane	5.3 U		56.8	55.6	98	51.8	93	7	77-132/26
75-35-4	1,1-Dichloroethylene	5.3 U		56.8	53.2	94	50.7	91	5	66-132/27
107-06-2	1,2-Dichloroethane	5.3 U		56.8	49.8	88	47.2	85	5	78-129/24
78-87-5	1,2-Dichloropropane	5.3 U		56.8	53.7	95	50.7	91	6	74-127/27
124-48-1	Dibromochloromethane	5.3 U		56.8	42.9	76*	42.2	76*	2	78-117/27
156-59-2	cis-1,2-Dichloroethylene	5.3 U		56.8	56.7	100	53.7	97	5	74-123/26
10061-01-5	cis-1,3-Dichloropropene	5.3 U		56.8	52.4	92	51.5	93	2	79-130/23
156-60-5	trans-1,2-Dichloroethylene	5.3 U		56.8	55.1	97	52.5	95	5	77-129/27
10061-02-6	trans-1,3-Dichloropropene	5.3 U		56.8	46.3	82*	44.0	79*	5	87-131/27
100-41-4	Ethylbenzene	48.6		56.8	57.1	15*	54.8	11*	4	82-124/25
591-78-6	2-Hexanone	26 U		284	208	73	191	69	9	67-130/29
110-54-3	Hexane	5.3 U		56.8	62.6	110	60.3	109	4	65-147/27
108-10-1	4-Methyl-2-pentanone	26 U		284	214	75	201	72	6	69-125/24
74-83-9	Methyl bromide	5.3 U		56.8	73.6	130	68.8	124	7	60-146/31
74-87-3	Methyl chloride	5.3 U		56.8	56.0	99	55.0	99	2	58-163/26
75-09-2	Methylene chloride	11 U		56.8	65.0	114	59.7	108	9	62-140/25
78-93-3	Methyl ethyl ketone	26 U		284	217	76	193	70	12	66-134/23
1634-04-4	Methyl Tert Butyl Ether	5.3 U		56.8	41.2	73	38.5	69*	7	70-131/25
100-42-5	Styrene	5.3 U		56.8	43.8	77*	44.0	79	0	79-123/28
71-55-6	1,1,1-Trichloroethane	5.3 U		56.8	58.1	102	53.8	97	8	80-133/27
79-34-5	1,1,2,2-Tetrachloroethane	5.3 U		56.8	47.9	84	47.4	85	1	70-128/30
79-00-5	1,1,2-Trichloroethane	5.3 U		56.8	48.3	85	47.0	85	3	76-118/28
127-18-4	Tetrachloroethylene	5.3 U		56.8	55.4	98	54.7	99	1	79-132/27
108-88-3	Toluene	197		56.8	63.0	-236* [a]	61.6	-244* [a]	2	80-123/26
79-01-6	Trichloroethylene	5.3 U		56.8	57.3	101	54.9	99	4	78-132/28
75-01-4	Vinyl chloride	5.3 U		56.8	55.7	98	54.4	98	2	60-145/29
1330-20-7	Xylene (total)	491		170	202	-170* [a]	190	-181* [a]	6	83-127/24

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72255-3MS	G0063334.D	1	03/24/10	MM	n/a	n/a	VG2396
F72255-3MSD	G0063335.D	1	03/24/10	MM	n/a	n/a	VG2396
F72255-3	G0063333.D	1	03/24/10	MM	n/a	n/a	VG2396

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-3, F72141-7

CAS No.	Surrogate Recoveries	MS	MSD	F72255-3	Limits
1868-53-7	Dibromofluoromethane	104%	97%	101%	80-121%
2037-26-5	Toluene-D8	98%	98%	96%	71-130%
460-00-4	4-Bromofluorobenzene	99%	102%	99%	59-148%
17060-07-0	1,2-Dichloroethane-D4	94%	88%	105%	77-123%

(a) Outside control limits due to high level in sample relative to spike amount.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72103-1MS	H060796.D	1	03/25/10	MM	n/a	n/a	VH2279
F72103-1MSD	H060797.D	1	03/25/10	MM	n/a	n/a	VH2279
F72103-1	H060795.D	1	03/25/10	MM	n/a	n/a	VH2279

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-5, F72141-8, F72141-11

CAS No.	Compound	F72103-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	54 U		340	249	73	236	72	5	61-144/29
71-43-2	Benzene	5.4 U		68.1	76.6	113	76.4	117	0	78-130/25
75-27-4	Bromodichloromethane	5.4 U		68.1	68.5	101	66.9	103	2	73-122/25
75-25-2	Bromoform	5.4 U		68.1	48.2	71	48.0	74	0	70-139/26
108-90-7	Chlorobenzene	5.4 U		68.1	69.0	101	71.2	109	3	83-122/23
75-00-3	Chloroethane	5.4 U		68.1	80.6	118	81.4	125	1	61-153/31
67-66-3	Chloroform	5.4 U		68.1	71.2	105	70.5	108	1	79-129/27
75-15-0	Carbon disulfide	5.4 U		68.1	79.7	117	80.4	123	1	61-142/27
56-23-5	Carbon tetrachloride	5.4 U		68.1	76.9	113	77.3	119	1	79-135/29
75-34-3	1,1-Dichloroethane	5.4 U		68.1	70.2	103	72.0	111	3	77-132/26
75-35-4	1,1-Dichloroethylene	5.4 U		68.1	73.6	108	73.6	113	0	66-132/27
107-06-2	1,2-Dichloroethane	5.4 U		68.1	59.4	87	58.5	90	2	78-129/24
78-87-5	1,2-Dichloropropane	5.4 U		68.1	73.0	107	69.1	106	5	74-127/27
124-48-1	Dibromochloromethane	5.4 U		68.1	52.7	77*	54.5	84	3	78-117/27
156-59-2	cis-1,2-Dichloroethylene	5.4 U		68.1	75.3	111	75.9	117	1	74-123/26
10061-01-5	cis-1,3-Dichloropropene	5.4 U		68.1	70.5	104	68.1	105	3	79-130/23
156-60-5	trans-1,2-Dichloroethylene	5.4 U		68.1	72.5	107	73.1	112	1	77-129/27
10061-02-6	trans-1,3-Dichloropropene	5.4 U		68.1	66.4	98	65.3	100	2	87-131/27
100-41-4	Ethylbenzene	5.4 U		68.1	73.5	108	77.2	119	5	82-124/25
591-78-6	2-Hexanone	27 U		340	230	68	229	70	0	67-130/29
110-54-3	Hexane	5.4 U		68.1	79.9	117	79.8	123	0	65-147/27
108-10-1	4-Methyl-2-pentanone	27 U		340	244	72	241	74	1	69-125/24
74-83-9	Methyl bromide	5.4 U		68.1	92.3	136	94.4	145	2	60-146/31
74-87-3	Methyl chloride	5.4 U		68.1	76.0	112	76.1	117	0	58-163/26
75-09-2	Methylene chloride	7.8	I	68.1	67.8	88	67.4	92	1	62-140/25
78-93-3	Methyl ethyl ketone	27 U		340	224	66	209	64*	7	66-134/23
1634-04-4	Methyl Tert Butyl Ether	5.4 U		68.1	56.4	83	55.3	85	2	70-131/25
100-42-5	Styrene	5.4 U		68.1	69.7	102	71.3	110	2	79-123/28
71-55-6	1,1,1-Trichloroethane	5.4 U		68.1	72.6	107	74.6	115	3	80-133/27
79-34-5	1,1,2,2-Tetrachloroethane	5.4 U		68.1	56.9	84	54.9	84	4	70-128/30
79-00-5	1,1,2-Trichloroethane	5.4 U		68.1	57.7	85	57.4	88	1	76-118/28
127-18-4	Tetrachloroethylene	5.4 U		68.1	77.5	114	80.3	123	4	79-132/27
108-88-3	Toluene	5.4 U		68.1	72.5	107	74.8	115	3	80-123/26
79-01-6	Trichloroethylene	5.4 U		68.1	78.9	116	77.7	119	2	78-132/28
75-01-4	Vinyl chloride	5.4 U		68.1	76.9	113	78.4	120	2	60-145/29
1330-20-7	Xylene (total)	16 U		204	220	108	228	117	4	83-127/24

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72103-1MS	H060796.D	1	03/25/10	MM	n/a	n/a	VH2279
F72103-1MSD	H060797.D	1	03/25/10	MM	n/a	n/a	VH2279
F72103-1	H060795.D	1	03/25/10	MM	n/a	n/a	VH2279

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-5, F72141-8, F72141-11

CAS No.	Surrogate Recoveries	MS	MSD	F72103-1	Limits
1868-53-7	Dibromofluoromethane	98%	97%	98%	80-121%
2037-26-5	Toluene-D8	99%	101%	90%	71-130%
460-00-4	4-Bromofluorobenzene	99%	99%	110%	59-148%
17060-07-0	1,2-Dichloroethane-D4	87%	87%	90%	77-123%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72305-8MS	F041266.D	1	03/25/10	LD	n/a	n/a	VF1155
F72305-8MSD	F041267.D	1	03/25/10	LD	n/a	n/a	VF1155
F72305-8	F041262.D	1	03/25/10	LD	n/a	n/a	VF1155

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-18

CAS No.	Compound	F72305-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	117	94	124	99	6	59-134/14
71-43-2	Benzene	ND		25	26.0	104	26.7	107	3	83-124/11
75-27-4	Bromodichloromethane	ND		25	26.7	107	27.9	112	4	76-116/10
75-25-2	Bromoform	ND		25	21.8	87	22.3	89	2	68-128/11
108-90-7	Chlorobenzene	ND		25	24.9	100	25.5	102	2	87-115/9
75-00-3	Chloroethane	ND		25	27.9	112	28.6	114	2	54-166/20
67-66-3	Chloroform	ND		25	27.0	108	27.8	111	3	85-123/10
75-15-0	Carbon disulfide	ND		25	27.0	108	30.3	121	12	67-147/12
56-23-5	Carbon tetrachloride	ND		25	29.8	119	29.7	119	0	74-139/13
75-34-3	1,1-Dichloroethane	ND		25	26.9	108	27.9	112	4	82-127/10
75-35-4	1,1-Dichloroethylene	ND		25	29.0	116	29.5	118	2	75-133/13
107-06-2	1,2-Dichloroethane	ND		25	25.8	103	27.0	108	5	76-122/11
78-87-5	1,2-Dichloropropane	ND		25	25.0	100	26.5	106	6	81-120/11
124-48-1	Dibromochloromethane	ND		25	22.3	89	23.3	93	4	74-116/11
156-59-2	cis-1,2-Dichloroethylene	ND		25	26.8	107	27.8	111	4	81-114/10
10061-01-5	cis-1,3-Dichloropropene	ND		25	27.5	110	28.7	115	4	83-119/10
156-60-5	trans-1,2-Dichloroethylene	ND		25	26.6	106	27.5	110	3	82-126/10
10061-02-6	trans-1,3-Dichloropropene	ND		25	27.6	110	28.4	114	3	87-123/10
100-41-4	Ethylbenzene	ND		25	25.2	101	25.6	102	2	87-118/10
591-78-6	2-Hexanone	ND		125	109	87	115	92	5	58-125/14
110-54-3	Hexane	ND		25	31.2	125	32.5	130	4	71-134/11
108-10-1	4-Methyl-2-pentanone	ND		125	112	90	115	92	3	62-125/13
74-83-9	Methyl bromide	ND		25	30.1	120	31.0	124	3	55-151/21
74-87-3	Methyl chloride	ND		25	30.4	122	27.4	110	10	55-173/22
75-09-2	Methylene chloride	ND		25	24.5	98	25.3	101	3	69-125/11
78-93-3	Methyl ethyl ketone	ND		125	113	90	119	95	5	61-127/13
1634-04-4	Methyl Tert Butyl Ether	ND		25	25.4	102	27.2	109	7	75-116/10
100-42-5	Styrene	ND		25	24.3	97	24.8	99	2	78-118/11
71-55-6	1,1,1-Trichloroethane	ND		25	30.1	120	30.0	120	0	79-133/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.1	92	24.1	96	4	71-120/11
79-00-5	1,1,2-Trichloroethane	ND		25	23.3	93	24.1	96	3	80-114/11
127-18-4	Tetrachloroethylene	ND		25	25.7	103	25.9	104	1	80-131/12
108-88-3	Toluene	ND		25	24.7	99	25.3	101	2	86-116/10
79-01-6	Trichloroethylene	ND		25	27.3	109	28.4	114	4	85-124/10
75-01-4	Vinyl chloride	ND		25	29.0	116	29.6	118	2	57-153/22
1330-20-7	Xylene (total)	ND		75	76.7	102	77.7	104	1	86-120/10

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72305-8MS	F041266.D	1	03/25/10	LD	n/a	n/a	VF1155
F72305-8MSD	F041267.D	1	03/25/10	LD	n/a	n/a	VF1155
F72305-8	F041262.D	1	03/25/10	LD	n/a	n/a	VF1155

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-18

CAS No.	Surrogate Recoveries	MS	MSD	F72305-8	Limits
1868-53-7	Dibromofluoromethane	105%	107%	107%	87-116%
17060-07-0	1,2-Dichloroethane-D4	113%	116%	110%	76-127%
2037-26-5	Toluene-D8	95%	95%	94%	86-112%
460-00-4	4-Bromofluorobenzene	99%	99%	101%	84-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72136-1MS	G0063390.D	1	03/26/10	MM	n/a	n/a	VG2398
F72136-1MSD	G0063391.D	1	03/26/10	MM	n/a	n/a	VG2398
F72136-1	G0063389.D	1	03/26/10	MM	n/a	n/a	VG2398

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-9, F72141-13

CAS No.	Compound	F72136-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	108		309	268	52*	302	64	12	61-144/29
71-43-2	Benzene	6.5 U		61.8	66.0	107	65.7	108	0	78-130/25
75-27-4	Bromodichloromethane	6.5 U		61.8	62.6	101	62.7	103	0	73-122/25
75-25-2	Bromoform	6.5 U		61.8	41.4	67*	44.2	73	7	70-139/26
108-90-7	Chlorobenzene	6.5 U		61.8	66.7	108	64.6	106	3	83-122/23
75-00-3	Chloroethane	6.5 U		61.8	59.8	97	56.0	92	7	61-153/31
67-66-3	Chloroform	6.5 U		61.8	66.5	108	66.3	109	0	79-129/27
75-15-0	Carbon disulfide	4.8	I	61.8	62.8	94	62.9	95	0	61-142/27
56-23-5	Carbon tetrachloride	6.5 U		61.8	74.3	120	75.7	124	2	79-135/29
75-34-3	1,1-Dichloroethane	6.5 U		61.8	67.5	109	67.7	111	0	77-132/26
75-35-4	1,1-Dichloroethylene	6.5 U		61.8	66.3	107	65.1	107	2	66-132/27
107-06-2	1,2-Dichloroethane	6.5 U		61.8	58.1	94	57.3	94	1	78-129/24
78-87-5	1,2-Dichloropropane	6.5 U		61.8	62.2	101	64.2	105	3	74-127/27
124-48-1	Dibromochloromethane	6.5 U		61.8	53.7	87	53.2	87	1	78-117/27
156-59-2	cis-1,2-Dichloroethylene	6.5 U		61.8	69.6	113	66.9	110	4	74-123/26
10061-01-5	cis-1,3-Dichloropropene	6.5 U		61.8	62.4	101	64.0	105	3	79-130/23
156-60-5	trans-1,2-Dichloroethylene	6.5 U		61.8	68.1	110	66.4	109	3	77-129/27
10061-02-6	trans-1,3-Dichloropropene	6.5 U		61.8	59.4	96	58.7	96	1	87-131/27
100-41-4	Ethylbenzene	3.0	I	61.8	60.9	94	60.6	95	0	82-124/25
591-78-6	2-Hexanone	32 U		309	268	87	290	95	8	67-130/29
110-54-3	Hexane	6.5 U		61.8	32.7	53*	37.2	61*	13	65-147/27
108-10-1	4-Methyl-2-pentanone	32 U		309	283	92	286	94	1	69-125/24
74-83-9	Methyl bromide	6.5 U		61.8	81.5	132	76.6	126	6	60-146/31
74-87-3	Methyl chloride	6.5 U		61.8	65.8	106	67.4	111	2	58-163/26
75-09-2	Methylene chloride	13 U		61.8	60.4	98	60.4	99	0	62-140/25
78-93-3	Methyl ethyl ketone	32 U		309	249	81	269	88	8	66-134/23
1634-04-4	Methyl Tert Butyl Ether	6.5 U		61.8	39.6	64*	42.9	70	8	70-131/25
100-42-5	Styrene	6.5 U		61.8	53.3	86	52.7	87	1	79-123/28
71-55-6	1,1,1-Trichloroethane	6.5 U		61.8	68.4	111	67.6	111	1	80-133/27
79-34-5	1,1,2,2-Tetrachloroethane	6.5 U		61.8	3740	6052*	4150	6819*	10	70-128/30
79-00-5	1,1,2-Trichloroethane	6.5 U		61.8	64.9	105	63.6	105	2	76-118/28
127-18-4	Tetrachloroethylene	6.5 U		61.8	104	168*	108	177*	4	79-132/27
108-88-3	Toluene	2.4	I	61.8	70.8	111	66.9	106	6	80-123/26
79-01-6	Trichloroethylene	6.5 U		61.8	73.7	119	76.2	125	3	78-132/28
75-01-4	Vinyl chloride	6.5 U		61.8	64.6	105	63.5	104	2	60-145/29
1330-20-7	Xylene (total)	89.6		185	216	68*	212	67*	2	83-127/24

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72136-1MS	G0063390.D	1	03/26/10	MM	n/a	n/a	VG2398
F72136-1MSD	G0063391.D	1	03/26/10	MM	n/a	n/a	VG2398
F72136-1	G0063389.D	1	03/26/10	MM	n/a	n/a	VG2398

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-9, F72141-13

CAS No.	Surrogate Recoveries	MS	MSD	F72136-1	Limits
1868-53-7	Dibromofluoromethane	102%	100%	82%	80-121%
2037-26-5	Toluene-D8	106%	104%	100%	71-130%
460-00-4	4-Bromofluorobenzene	3505%*	4032%*	164%* [a]	59-148%
17060-07-0	1,2-Dichloroethane-D4	92%	95%	108%	77-123%

(a) Outside control limits due to matrix interference. Confirmed by MS/MSD.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72141-14MS	H060835.D	1	03/26/10	MM	n/a	n/a	VH2280
F72141-14MSD	H060836.D	1	03/26/10	MM	n/a	n/a	VH2280
F72141-14	H060834.D	1	03/26/10	MM	n/a	n/a	VH2280

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-14

CAS No.	Compound	F72141-14 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		352	236	67	209	61	12	61-144/29
71-43-2	Benzene	2.5	J	70.3	72.9	100	71.2	101	2	78-130/25
75-27-4	Bromodichloromethane	ND		70.3	66.0	94	62.6	92	5	73-122/25
75-25-2	Bromoform	ND		70.3	43.9	62*	42.1	62*	4	70-139/26
108-90-7	Chlorobenzene	ND		70.3	68.5	97	67.6	99	1	83-122/23
75-00-3	Chloroethane	ND		70.3	66.2	94	67.3	99	2	61-153/31
67-66-3	Chloroform	ND		70.3	70.5	100	68.0	100	4	79-129/27
75-15-0	Carbon disulfide	20.0		70.3	74.1	77	72.2	77	3	61-142/27
56-23-5	Carbon tetrachloride	ND		70.3	73.7	105	71.8	105	3	79-135/29
75-34-3	1,1-Dichloroethane	ND		70.3	71.3	101	69.8	102	2	77-132/26
75-35-4	1,1-Dichloroethylene	ND		70.3	70.6	100	71.0	104	1	66-132/27
107-06-2	1,2-Dichloroethane	ND		70.3	59.0	84	55.6	82	6	78-129/24
78-87-5	1,2-Dichloropropane	ND		70.3	66.5	95	65.1	95	2	74-127/27
124-48-1	Dibromochloromethane	ND		70.3	53.6	76*	50.6	74*	6	78-117/27
156-59-2	cis-1,2-Dichloroethylene	ND		70.3	71.3	101	70.9	104	1	74-123/26
10061-01-5	cis-1,3-Dichloropropene	ND		70.3	66.7	95	64.7	95	3	79-130/23
156-60-5	trans-1,2-Dichloroethylene	ND		70.3	72.1	103	69.4	102	4	77-129/27
10061-02-6	trans-1,3-Dichloropropene	ND		70.3	67.2	96	66.2	97	1	87-131/27
100-41-4	Ethylbenzene	ND		70.3	70.3	100	67.8	99	4	82-124/25
591-78-6	2-Hexanone	ND		352	249	71	223	65*	11	67-130/29
110-54-3	Hexane	ND		70.3	63.5	90	63.0	92	1	65-147/27
108-10-1	4-Methyl-2-pentanone	ND		352	243	69	223	65*	9	69-125/24
74-83-9	Methyl bromide	ND		70.3	87.9	125	91.4	134	4	60-146/31
74-87-3	Methyl chloride	ND		70.3	67.9	97	68.3	100	1	58-163/26
75-09-2	Methylene chloride	ND		70.3	70.0	100	72.6	106	4	62-140/25
78-93-3	Methyl ethyl ketone	ND		352	213	61*	185	54*	14	66-134/23
1634-04-4	Methyl Tert Butyl Ether	ND		70.3	54.7	78	53.8	79	2	70-131/25
100-42-5	Styrene	ND		70.3	64.9	92	62.6	92	4	79-123/28
71-55-6	1,1,1-Trichloroethane	ND		70.3	72.3	103	71.7	105	1	80-133/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		70.3	96.0	136*	81.0	119	17	70-128/30
79-00-5	1,1,2-Trichloroethane	ND		70.3	61.6	88	58.9	86	4	76-118/28
127-18-4	Tetrachloroethylene	ND		70.3	68.3	97	66.5	98	3	79-132/27
108-88-3	Toluene	ND		70.3	71.5	102	71.1	104	1	80-123/26
79-01-6	Trichloroethylene	ND		70.3	66.5	95	67.1	98	1	78-132/28
75-01-4	Vinyl chloride	ND		70.3	73.4	104	72.1	106	2	60-145/29
1330-20-7	Xylene (total)	ND		211	208	99	203	99	2	83-127/24

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72141-14MS	H060835.D	1	03/26/10	MM	n/a	n/a	VH2280
F72141-14MSD	H060836.D	1	03/26/10	MM	n/a	n/a	VH2280
F72141-14	H060834.D	1	03/26/10	MM	n/a	n/a	VH2280

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-14

CAS No.	Surrogate Recoveries	MS	MSD	F72141-14	Limits
1868-53-7	Dibromofluoromethane	106%	103%	114%	80-121%
2037-26-5	Toluene-D8	101%	103%	94%	71-130%
460-00-4	4-Bromofluorobenzene	96%	99%	110%	59-148%
17060-07-0	1,2-Dichloroethane-D4	93%	91%	104%	77-123%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72157-1MS	H060886.D	1	03/29/10	MM	n/a	n/a	VH2282
F72157-1MSD	H060887.D	1	03/29/10	MM	n/a	n/a	VH2282
F72157-1	H060885.D	1	03/29/10	MM	n/a	n/a	VH2282

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-4

CAS No.	Compound	F72157-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	51 U		387	301	78	296	77	2	61-144/29
71-43-2	Benzene	5.1 U		77.4	90.7	117	87.7	114	3	78-130/25
75-27-4	Bromodichloromethane	5.1 U		77.4	83.1	107	80.2	104	4	73-122/25
75-25-2	Bromoform	5.1 U		77.4	43.7	56*	51.4	67*	16	70-139/26
108-90-7	Chlorobenzene	5.1 U		77.4	84.5	109	81.1	105	4	83-122/23
75-00-3	Chloroethane	5.1 U		77.4	103	133	95.1	124	8	61-153/31
67-66-3	Chloroform	5.1 U		77.4	89.4	115	82.5	107	8	79-129/27
75-15-0	Carbon disulfide	3.8	I	77.4	105	131	98.6	123	6	61-142/27
56-23-5	Carbon tetrachloride	5.1 U		77.4	91.4	118	87.0	113	5	79-135/29
75-34-3	1,1-Dichloroethane	5.1 U		77.4	88.9	115	83.5	109	6	77-132/26
75-35-4	1,1-Dichloroethylene	5.1 U		77.4	91.8	119	86.0	112	7	66-132/27
107-06-2	1,2-Dichloroethane	5.1 U		77.4	73.7	95	71.4	93	3	78-129/24
78-87-5	1,2-Dichloropropane	5.1 U		77.4	83.8	108	80.7	105	4	74-127/27
124-48-1	Dibromochloromethane	5.1 U		77.4	64.6	83	63.5	83	2	78-117/27
156-59-2	cis-1,2-Dichloroethylene	5.1 U		77.4	88.9	115	85.7	111	4	74-123/26
10061-01-5	cis-1,3-Dichloropropene	5.1 U		77.4	81.3	105	79.7	104	2	79-130/23
156-60-5	trans-1,2-Dichloroethylene	5.1 U		77.4	90.9	117	84.3	110	8	77-129/27
10061-02-6	trans-1,3-Dichloropropene	5.1 U		77.4	84.3	109	79.8	104	5	87-131/27
100-41-4	Ethylbenzene	5.1 U		77.4	87.9	114	86.5	112	2	82-124/25
591-78-6	2-Hexanone	26 U		387	294	76	283	74	4	67-130/29
110-54-3	Hexane	5.1 U		77.4	79.2	102	84.6	110	7	65-147/27
108-10-1	4-Methyl-2-pentanone	26 U		387	301	78	281	73	7	69-125/24
74-83-9	Methyl bromide	5.1 U		77.4	117	151*	116	151*	1	60-146/31
74-87-3	Methyl chloride	5.1 U		77.4	96.2	124	87.6	114	9	58-163/26
75-09-2	Methylene chloride	10 U		77.4	88.7	115	84.9	110	4	62-140/25
78-93-3	Methyl ethyl ketone	26 U		387	271	70	252	66	7	66-134/23
1634-04-4	Methyl Tert Butyl Ether	5.1 U		77.4	66.4	86	62.7	82	6	70-131/25
100-42-5	Styrene	5.1 U		77.4	62.4	81	73.5	96	16	79-123/28
71-55-6	1,1,1-Trichloroethane	5.1 U		77.4	87.1	113	85.2	111	2	80-133/27
79-34-5	1,1,2,2-Tetrachloroethane	5.1 U		77.4	82.0	106	73.9	96	10	70-128/30
79-00-5	1,1,2-Trichloroethane	5.1 U		77.4	73.5	95	69.6	90	5	76-118/28
127-18-4	Tetrachloroethylene	5.1 U		77.4	80.1	103	80.5	105	0	79-132/27
108-88-3	Toluene	5.1 U		77.4	91.8	119	87.2	113	5	80-123/26
79-01-6	Trichloroethylene	5.1 U		77.4	83.5	108	79.4	103	5	78-132/28
75-01-4	Vinyl chloride	88.2		77.4	101	17*	97.3	12*	4	60-145/29
1330-20-7	Xylene (total)	15 U		232	250	108	258	112	3	83-127/24

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F72157-1MS	H060886.D	1	03/29/10	MM	n/a	n/a	VH2282
F72157-1MSD	H060887.D	1	03/29/10	MM	n/a	n/a	VH2282
F72157-1	H060885.D	1	03/29/10	MM	n/a	n/a	VH2282

The QC reported here applies to the following samples: **Method:** SW846 8260B

F72141-4

CAS No.	Surrogate Recoveries	MS	MSD	F72157-1	Limits
1868-53-7	Dibromofluoromethane	105%	107%	105%	80-121%
2037-26-5	Toluene-D8	104%	102%	95%	71-130%
460-00-4	4-Bromofluorobenzene	104%	105%	110%	59-148%
17060-07-0	1,2-Dichloroethane-D4	87%	93%	91%	77-123%

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-MB	U017315.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	330	ug/kg	
95-57-8	2-Chlorophenol	ND	170	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	37	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	330	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	33	ug/kg	
95-48-7	2-Methylphenol	ND	170	33	ug/kg	
	3&4-Methylphenol	ND	170	33	ug/kg	
88-75-5	2-Nitrophenol	ND	170	33	ug/kg	
100-02-7	4-Nitrophenol	ND	830	330	ug/kg	
87-86-5	Pentachlorophenol	ND	830	330	ug/kg	
108-95-2	Phenol	ND	170	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	ND	170	33	ug/kg	
208-96-8	Acenaphthylene	ND	170	33	ug/kg	
120-12-7	Anthracene	ND	170	33	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	33	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	33	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	330	67	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	33	ug/kg	
106-47-8	4-Chloroaniline	ND	170	33	ug/kg	
86-74-8	Carbazole	ND	170	33	ug/kg	
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	33	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	33	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	33	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	33	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	67	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	67	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-MB	U017315.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	170	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	33	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	33	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	67	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	33	ug/kg	
132-64-9	Dibenzofuran	ND	170	33	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	67	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	330	67	ug/kg	
84-66-2	Diethyl phthalate	ND	330	170	ug/kg	
131-11-3	Dimethyl phthalate	ND	330	67	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	170	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	33	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	33	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	33	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	33	ug/kg	
67-72-1	Hexachloroethane	ND	170	83	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	33	ug/kg	
78-59-1	Isophorone	ND	170	33	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	33	ug/kg	
88-74-4	2-Nitroaniline	ND	330	67	ug/kg	
99-09-2	3-Nitroaniline	ND	330	67	ug/kg	
100-01-6	4-Nitroaniline	ND	330	67	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	33	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	33	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	33	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	33	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	64%	40-102%
4165-62-2	Phenol-d5	72%	41-100%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-MB	U017315.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Surrogate Recoveries		Limits
118-79-6	2,4,6-Tribromophenol	97%	42-108%
4165-60-0	Nitrobenzene-d5	69%	40-105%
321-60-8	2-Fluorobiphenyl	68%	43-107%
1718-51-0	Terphenyl-d14	84%	45-119%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MB	X010669.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	330	ug/kg	
95-57-8	2-Chlorophenol	ND	170	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	37	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	330	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	33	ug/kg	
95-48-7	2-Methylphenol	ND	170	33	ug/kg	
	3&4-Methylphenol	ND	170	33	ug/kg	
88-75-5	2-Nitrophenol	ND	170	33	ug/kg	
100-02-7	4-Nitrophenol	ND	830	330	ug/kg	
87-86-5	Pentachlorophenol	ND	830	330	ug/kg	
108-95-2	Phenol	ND	170	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	ND	170	33	ug/kg	
208-96-8	Acenaphthylene	ND	170	33	ug/kg	
120-12-7	Anthracene	ND	170	33	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	33	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	33	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	330	67	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	33	ug/kg	
106-47-8	4-Chloroaniline	ND	170	33	ug/kg	
86-74-8	Carbazole	ND	170	33	ug/kg	
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	33	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	33	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	33	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	33	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	67	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	67	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MB	X010669.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	170	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	33	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	33	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	67	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	33	ug/kg	
132-64-9	Dibenzofuran	ND	170	33	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	67	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	330	67	ug/kg	
84-66-2	Diethyl phthalate	ND	330	170	ug/kg	
131-11-3	Dimethyl phthalate	ND	330	67	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	170	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	33	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	33	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	33	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	33	ug/kg	
67-72-1	Hexachloroethane	ND	170	83	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	33	ug/kg	
78-59-1	Isophorone	ND	170	33	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	33	ug/kg	
88-74-4	2-Nitroaniline	ND	330	67	ug/kg	
99-09-2	3-Nitroaniline	ND	330	67	ug/kg	
100-01-6	4-Nitroaniline	ND	330	67	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	33	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	33	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	33	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	33	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	79%	40-102%
4165-62-2	Phenol-d5	76%	41-100%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MB	X010669.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Surrogate Recoveries		Limits
118-79-6	2,4,6-Tribromophenol	72%	42-108%
4165-60-0	Nitrobenzene-d5	73%	40-105%
321-60-8	2-Fluorobiphenyl	73%	43-107%
1718-51-0	Terphenyl-d14	88%	45-119%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MB	U017515.D	1	03/30/10	NAF	03/19/10	OP32224	SU848

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	330	ug/kg	
95-57-8	2-Chlorophenol	ND	170	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	37	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	330	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	33	ug/kg	
95-48-7	2-Methylphenol	ND	170	33	ug/kg	
	3&4-Methylphenol	ND	170	33	ug/kg	
88-75-5	2-Nitrophenol	ND	170	33	ug/kg	
100-02-7	4-Nitrophenol	ND	830	330	ug/kg	
87-86-5	Pentachlorophenol	ND	830	330	ug/kg	
108-95-2	Phenol	ND	170	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	ND	170	33	ug/kg	
208-96-8	Acenaphthylene	ND	170	33	ug/kg	
120-12-7	Anthracene	ND	170	33	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	33	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	33	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	330	67	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	33	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	33	ug/kg	
106-47-8	4-Chloroaniline	ND	170	33	ug/kg	
86-74-8	Carbazole	ND	170	33	ug/kg	
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	33	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	33	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	33	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	33	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	67	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	67	ug/kg	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MB	U017515.D	1	03/30/10	NAF	03/19/10	OP32224	SU848

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	170	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	33	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	33	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	67	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	33	ug/kg	
132-64-9	Dibenzofuran	ND	170	33	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	67	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	330	67	ug/kg	
84-66-2	Diethyl phthalate	ND	330	170	ug/kg	
131-11-3	Dimethyl phthalate	ND	330	67	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	170	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	33	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	33	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	33	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	33	ug/kg	
67-72-1	Hexachloroethane	ND	170	83	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	33	ug/kg	
78-59-1	Isophorone	ND	170	33	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	33	ug/kg	
88-74-4	2-Nitroaniline	ND	330	67	ug/kg	
99-09-2	3-Nitroaniline	ND	330	67	ug/kg	
100-01-6	4-Nitroaniline	ND	330	67	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	33	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	33	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	33	ug/kg	
85-01-8	Phenanthrene	ND	170	33	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	33	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	72%	40-102%
4165-62-2	Phenol-d5	72%	41-100%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MB	U017515.D	1	03/30/10	NAF	03/19/10	OP32224	SU848

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Surrogate Recoveries		Limits
118-79-6	2,4,6-Tribromophenol	68%	42-108%
4165-60-0	Nitrobenzene-d5	69%	40-105%
321-60-8	2-Fluorobiphenyl	73%	43-107%
1718-51-0	Terphenyl-d14	76%	45-119%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MB	X010498.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.0	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	1.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	1.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MB	X010498.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	4.9	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	60%	14-62%
4165-62-2	Phenol-d5	38%	10-40%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MB	X010498.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Surrogate Recoveries		Limits
118-79-6	2,4,6-Tribromophenol	87%	33-118%
4165-60-0	Nitrobenzene-d5	88%	42-108%
321-60-8	2-Fluorobiphenyl	88%	40-106%
1718-51-0	Terphenyl-d14	95%	39-121%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MB	U017411.D	1	03/24/10	NAF	03/21/10	OP32234	SU843

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	25	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.0	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	10	ug/l	
87-86-5	Pentachlorophenol	ND	25	10	ug/l	
108-95-2	Phenol	ND	5.0	1.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.0	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	1.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	1.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.0	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	1.0	ug/l	
86-74-8	Carbazole	ND	5.0	1.0	ug/l	
218-01-9	Chrysene	ND	5.0	1.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	1.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/l	

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MB	U017411.D	1	03/24/10	NAF	03/21/10	OP32234	SU843

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Result	RL	MDL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	2.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	2.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	1.0	ug/l	
86-73-7	Fluorene	ND	5.0	1.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	4.9	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.0	ug/l	
78-59-1	Isophorone	ND	5.0	1.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	1.0	ug/l	
129-00-0	Pyrene	ND	5.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	49%	14-62%
4165-62-2	Phenol-d5	31%	10-40%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MB	U017411.D	1	03/24/10	NAF	03/21/10	OP32234	SU843

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Surrogate Recoveries		Limits
118-79-6	2,4,6-Tribromophenol	75%	33-118%
4165-60-0	Nitrobenzene-d5	75%	42-108%
321-60-8	2-Fluorobiphenyl	73%	40-106%
1718-51-0	Terphenyl-d14	65%	39-121%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-BS	U017314.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	3330	3030	91	44-116
95-57-8	2-Chlorophenol	1670	1370	82	54-97
59-50-7	4-Chloro-3-methyl phenol	1670	1590	95	59-102
120-83-2	2,4-Dichlorophenol	1670	1480	89	60-101
105-67-9	2,4-Dimethylphenol	1670	1200	72	49-89
51-28-5	2,4-Dinitrophenol	3330	3290	99	39-107
534-52-1	4,6-Dinitro-o-cresol	3330	3400	102	58-109
95-48-7	2-Methylphenol	1670	1410	85	53-94
	3&4-Methylphenol	3330	2810	84	54-95
88-75-5	2-Nitrophenol	1670	1440	86	55-96
100-02-7	4-Nitrophenol	3330	3390	102	56-106
87-86-5	Pentachlorophenol	3330	3530	106	50-115
108-95-2	Phenol	1670	1380	83	55-99
95-95-4	2,4,5-Trichlorophenol	1670	1570	94	60-101
88-06-2	2,4,6-Trichlorophenol	1670	1520	91	60-100
83-32-9	Acenaphthene	1670	1510	91	59-97
208-96-8	Acenaphthylene	1670	1420	85	58-98
120-12-7	Anthracene	1670	1380	83	61-104
56-55-3	Benzo(a)anthracene	1670	1520	91	60-106
50-32-8	Benzo(a)pyrene	1670	1470	88	59-102
205-99-2	Benzo(b)fluoranthene	1670	1600	96	60-107
191-24-2	Benzo(g,h,i)perylene	1670	1500	90	56-103
207-08-9	Benzo(k)fluoranthene	1670	1460	88	61-107
101-55-3	4-Bromophenyl phenyl ether	1670	1590	95	60-104
85-68-7	Butyl benzyl phthalate	1670	1450	87	57-110
100-51-6	Benzyl Alcohol	1670	1430	86	51-102
91-58-7	2-Chloronaphthalene	1670	1360	82	57-95
106-47-8	4-Chloroaniline	1670	1170	70	19-85
86-74-8	Carbazole	1670	1460	88	60-106
218-01-9	Chrysene	1670	1500	90	60-107
111-91-1	bis(2-Chloroethoxy)methane	1670	1400	84	51-89
111-44-4	bis(2-Chloroethyl)ether	1670	1340	80	50-96
108-60-1	bis(2-Chloroisopropyl)ether	1670	1340	80	44-94
7005-72-3	4-Chlorophenyl phenyl ether	1670	1450	87	60-101
95-50-1	1,2-Dichlorobenzene	1670	1300	78	47-91
541-73-1	1,3-Dichlorobenzene	1670	1250	75	45-86

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-BS	U017314.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
106-46-7	1,4-Dichlorobenzene	1670	1270	76	45-88
121-14-2	2,4-Dinitrotoluene	1670	1560	94	59-103
606-20-2	2,6-Dinitrotoluene	1670	1470	88	57-99
91-94-1	3,3'-Dichlorobenzidine	1670	1360	82	34-88
53-70-3	Dibenzo(a,h)anthracene	1670	1520	91	57-105
132-64-9	Dibenzofuran	1670	1380	83	58-103
84-74-2	Di-n-butyl phthalate	1670	1430	86	59-105
117-84-0	Di-n-octyl phthalate	1670	1350	81	59-117
84-66-2	Diethyl phthalate	1670	1470	88	59-106
131-11-3	Dimethyl phthalate	1670	1480	89	60-100
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1470	88	57-111
206-44-0	Fluoranthene	1670	1460	88	60-110
86-73-7	Fluorene	1670	1470	88	60-99
118-74-1	Hexachlorobenzene	1670	1610	97	58-103
87-68-3	Hexachlorobutadiene	1670	1340	80	49-95
77-47-4	Hexachlorocyclopentadiene	1670	1140	68	36-94
67-72-1	Hexachloroethane	1670	1350	81	44-89
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1540	92	57-104
78-59-1	Isophorone	1670	1200	72	58-97
91-57-6	2-Methylnaphthalene	1670	1340	80	57-103
88-74-4	2-Nitroaniline	1670	1980	119*	53-106
99-09-2	3-Nitroaniline	1670	1420	85	29-85
100-01-6	4-Nitroaniline	1670	1690	101	49-104
91-20-3	Naphthalene	1670	1340	80	54-93
98-95-3	Nitrobenzene	1670	1320	79	53-92
621-64-7	N-Nitroso-di-n-propylamine	1670	1460	88	49-94
86-30-6	N-Nitrosodiphenylamine	1670	1470	88	53-107
85-01-8	Phenanthrene	1670	1530	92	61-103
129-00-0	Pyrene	1670	1480	89	58-109
120-82-1	1,2,4-Trichlorobenzene	1670	1280	77	52-93

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	82%	40-102%
4165-62-2	Phenol-d5	89%	41-100%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-BS	U017314.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Surrogate Recoveries	BSP	Limits
118-79-6	2,4,6-Tribromophenol	109%*	42-108%
4165-60-0	Nitrobenzene-d5	84%	40-105%
321-60-8	2-Fluorobiphenyl	80%	43-107%
1718-51-0	Terphenyl-d14	84%	45-119%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-BS	X010670.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	3330	1980	59	44-116
95-57-8	2-Chlorophenol	1670	1230	74	54-97
59-50-7	4-Chloro-3-methyl phenol	1670	1310	79	59-102
120-83-2	2,4-Dichlorophenol	1670	1290	77	60-101
105-67-9	2,4-Dimethylphenol	1670	1100	66	49-89
51-28-5	2,4-Dinitrophenol	3330	1550	47	39-107
534-52-1	4,6-Dinitro-o-cresol	3330	2350	71	58-109
95-48-7	2-Methylphenol	1670	1180	71	53-94
	3&4-Methylphenol	3330	2500	75	54-95
88-75-5	2-Nitrophenol	1670	1200	72	55-96
100-02-7	4-Nitrophenol	3330	2690	81	56-106
87-86-5	Pentachlorophenol	3330	2880	86	50-115
108-95-2	Phenol	1670	1210	73	55-99
95-95-4	2,4,5-Trichlorophenol	1670	1290	77	60-101
88-06-2	2,4,6-Trichlorophenol	1670	1290	77	60-100
83-32-9	Acenaphthene	1670	1310	79	59-97
208-96-8	Acenaphthylene	1670	1220	73	58-98
120-12-7	Anthracene	1670	1280	77	61-104
56-55-3	Benzo(a)anthracene	1670	1450	87	60-106
50-32-8	Benzo(a)pyrene	1670	1370	82	59-102
205-99-2	Benzo(b)fluoranthene	1670	1470	88	60-107
191-24-2	Benzo(g,h,i)perylene	1670	1350	81	56-103
207-08-9	Benzo(k)fluoranthene	1670	1450	87	61-107
101-55-3	4-Bromophenyl phenyl ether	1670	1350	81	60-104
85-68-7	Butyl benzyl phthalate	1670	1500	90	57-110
100-51-6	Benzyl Alcohol	1670	1190	71	51-102
91-58-7	2-Chloronaphthalene	1670	1180	71	57-95
106-47-8	4-Chloroaniline	1670	591	35	19-85
86-74-8	Carbazole	1670	1280	77	60-106
218-01-9	Chrysene	1670	1400	84	60-107
111-91-1	bis(2-Chloroethoxy)methane	1670	1240	74	51-89
111-44-4	bis(2-Chloroethyl)ether	1670	1150	69	50-96
108-60-1	bis(2-Chloroisopropyl)ether	1670	1240	74	44-94
7005-72-3	4-Chlorophenyl phenyl ether	1670	1310	79	60-101
95-50-1	1,2-Dichlorobenzene	1670	1060	64	47-91
541-73-1	1,3-Dichlorobenzene	1670	982	59	45-86

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-BS	X010670.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
106-46-7	1,4-Dichlorobenzene	1670	1010	61	45-88
121-14-2	2,4-Dinitrotoluene	1670	1270	76	59-103
606-20-2	2,6-Dinitrotoluene	1670	1270	76	57-99
91-94-1	3,3'-Dichlorobenzidine	1670	851	51	34-88
53-70-3	Dibenzo(a,h)anthracene	1670	1300	78	57-105
132-64-9	Dibenzofuran	1670	1220	73	58-103
84-74-2	Di-n-butyl phthalate	1670	1390	83	59-105
117-84-0	Di-n-octyl phthalate	1670	1630	98	59-117
84-66-2	Diethyl phthalate	1670	1350	81	59-106
131-11-3	Dimethyl phthalate	1670	1330	80	60-100
117-81-7	bis(2-Ethylhexyl)phthalate	1670	2240	134*	57-111
206-44-0	Fluoranthene	1670	1310	79	60-110
86-73-7	Fluorene	1670	1330	80	60-99
118-74-1	Hexachlorobenzene	1670	1310	79	58-103
87-68-3	Hexachlorobutadiene	1670	1160	70	49-95
77-47-4	Hexachlorocyclopentadiene	1670	1050	63	36-94
67-72-1	Hexachloroethane	1670	1010	61	44-89
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1300	78	57-104
78-59-1	Isophorone	1670	1020	61	58-97
91-57-6	2-Methylnaphthalene	1670	1230	74	57-103
88-74-4	2-Nitroaniline	1670	1520	91	53-106
99-09-2	3-Nitroaniline	1670	908	54	29-85
100-01-6	4-Nitroaniline	1670	1200	72	49-104
91-20-3	Naphthalene	1670	1150	69	54-93
98-95-3	Nitrobenzene	1670	1160	70	53-92
621-64-7	N-Nitroso-di-n-propylamine	1670	1180	71	49-94
86-30-6	N-Nitrosodiphenylamine	1670	1310	79	53-107
85-01-8	Phenanthrene	1670	1420	85	61-103
129-00-0	Pyrene	1670	1510	91	58-109
120-82-1	1,2,4-Trichlorobenzene	1670	1100	66	52-93

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	78%	40-102%
4165-62-2	Phenol-d5	76%	41-100%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-BS	X010670.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Surrogate Recoveries	BSP	Limits
118-79-6	2,4,6-Tribromophenol	78%	42-108%
4165-60-0	Nitrobenzene-d5	72%	40-105%
321-60-8	2-Fluorobiphenyl	73%	43-107%
1718-51-0	Terphenyl-d14	86%	45-119%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-BS	X010497.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	38.6	77	44-103
59-50-7	4-Chloro-3-methyl phenol	50	42.2	84	53-105
120-83-2	2,4-Dichlorophenol	50	44.2	88	53-108
105-67-9	2,4-Dimethylphenol	50	30.9	62	37-91
51-28-5	2,4-Dinitrophenol	100	57.7	58	37-111
534-52-1	4,6-Dinitro-o-cresol	100	90.7	91	62-115
95-48-7	2-Methylphenol	50	34.4	69	35-91
	3&4-Methylphenol	100	63.4	63	32-85
88-75-5	2-Nitrophenol	50	42.7	85	49-111
100-02-7	4-Nitrophenol	100	33.5	34	13-55
87-86-5	Pentachlorophenol	100	87.3	87	57-118
108-95-2	Phenol	50	19.3	39	13-54
95-95-4	2,4,5-Trichlorophenol	50	43.0	86	59-106
88-06-2	2,4,6-Trichlorophenol	50	42.8	86	58-107
83-32-9	Acenaphthene	50	46.6	93	58-106
208-96-8	Acenaphthylene	50	44.5	89	58-105
120-12-7	Anthracene	50	44.2	88	65-108
56-55-3	Benzo(a)anthracene	50	47.5	95	63-111
50-32-8	Benzo(a)pyrene	50	45.0	90	62-106
205-99-2	Benzo(b)fluoranthene	50	46.4	93	63-109
191-24-2	Benzo(g,h,i)perylene	50	50.3	101	61-111
207-08-9	Benzo(k)fluoranthene	50	50.2	100	64-111
101-55-3	4-Bromophenyl phenyl ether	50	45.7	91	64-107
85-68-7	Butyl benzyl phthalate	50	45.8	92	59-114
100-51-6	Benzyl Alcohol	50	36.0	72	34-98
91-58-7	2-Chloronaphthalene	50	42.6	85	54-105
106-47-8	4-Chloroaniline	50	32.4	65	53-103
86-74-8	Carbazole	50	46.2	92	66-109
218-01-9	Chrysene	50	48.3	97	64-111
111-91-1	bis(2-Chloroethoxy)methane	50	46.3	93	48-101
111-44-4	bis(2-Chloroethyl)ether	50	42.3	85	51-108
108-60-1	bis(2-Chloroisopropyl)ether	50	44.9	90	43-106
7005-72-3	4-Chlorophenyl phenyl ether	50	46.1	92	61-107
95-50-1	1,2-Dichlorobenzene	50	37.7	75	41-102
541-73-1	1,3-Dichlorobenzene	50	36.9	74	38-100
106-46-7	1,4-Dichlorobenzene	50	37.1	74	40-100

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-BS	X010497.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
121-14-2	2,4-Dinitrotoluene	50	44.2	88	60-109
606-20-2	2,6-Dinitrotoluene	50	44.0	88	58-104
91-94-1	3,3'-Dichlorobenzidine	50	37.4	75	57-105
53-70-3	Dibenzo(a,h)anthracene	50	46.4	93	62-112
132-64-9	Dibenzofuran	50	44.7	89	61-108
84-74-2	Di-n-butyl phthalate	50	46.3	93	62-109
117-84-0	Di-n-octyl phthalate	50	46.5	93	60-120
84-66-2	Diethyl phthalate	50	46.3	93	62-109
131-11-3	Dimethyl phthalate	50	44.9	90	63-106
117-81-7	bis(2-Ethylhexyl)phthalate	50	45.9	92	59-116
206-44-0	Fluoranthene	50	46.0	92	65-114
86-73-7	Fluorene	50	47.9	96	61-106
118-74-1	Hexachlorobenzene	50	44.1	88	62-107
87-68-3	Hexachlorobutadiene	50	38.9	78	38-107
77-47-4	Hexachlorocyclopentadiene	50	29.3	59	19-84
67-72-1	Hexachloroethane	50	36.6	73	35-101
193-39-5	Indeno(1,2,3-cd)pyrene	50	44.8	90	61-113
78-59-1	Isophorone	50	37.4	75	56-111
91-57-6	2-Methylnaphthalene	50	45.9	92	56-112
88-74-4	2-Nitroaniline	50	51.9	104	60-109
99-09-2	3-Nitroaniline	50	38.7	77	52-107
100-01-6	4-Nitroaniline	50	44.7	89	59-111
91-20-3	Naphthalene	50	42.4	85	50-104
98-95-3	Nitrobenzene	50	41.7	83	52-105
621-64-7	N-Nitroso-di-n-propylamine	50	40.2	80	51-104
86-30-6	N-Nitrosodiphenylamine	50	43.6	87	57-110
85-01-8	Phenanthrene	50	48.7	97	65-108
129-00-0	Pyrene	50	48.7	97	60-113
120-82-1	1,2,4-Trichlorobenzene	50	38.6	77	45-104

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	52%	14-62%
4165-62-2	Phenol-d5	33%	10-40%
118-79-6	2,4,6-Tribromophenol	86%	33-118%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-BS	X010497.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	81%	42-108%
321-60-8	2-Fluorobiphenyl	84%	40-106%
1718-51-0	Terphenyl-d14	92%	39-121%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-MS	U017326.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
OP32205-MSD	U017327.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
F72071-8	U017325.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Compound	F72071-8 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		5300	4700	89	4660	88	1	44-116/36
95-57-8	2-Chlorophenol	ND		2650	1800	68	2020	76	12	54-97/31
59-50-7	4-Chloro-3-methyl phenol	ND		2650	2350	89	2390	90	2	59-102/27
120-83-2	2,4-Dichlorophenol	ND		2650	1900	72	2140	80	12	60-101/30
105-67-9	2,4-Dimethylphenol	ND		2650	1660	63	1810	68	9	49-89/31
51-28-5	2,4-Dinitrophenol	ND		5300	4970	94	5040	95	1	39-107/40
534-52-1	4,6-Dinitro-o-cresol	ND		5300	4720	89	4800	90	2	58-109/37
95-48-7	2-Methylphenol	ND		2650	1920	72	2140	80	11	53-94/29
	3&4-Methylphenol	ND		5300	3900	74	4270	80	9	54-95/31
88-75-5	2-Nitrophenol	ND		2650	1820	69	2060	77	12	55-96/30
100-02-7	4-Nitrophenol	ND		5300	5430	102	5240	99	4	56-106/29
87-86-5	Pentachlorophenol	ND		5300	5340	101	5420	102	1	50-115/33
108-95-2	Phenol	ND		2650	1800	68	1930	73	7	55-99/28
95-95-4	2,4,5-Trichlorophenol	ND		2650	2230	84	2270	85	2	60-101/28
88-06-2	2,4,6-Trichlorophenol	ND		2650	2060	78	2210	83	7	60-100/27
83-32-9	Acenaphthene	ND		2650	2120	80	2230	84	5	59-97/29
208-96-8	Acenaphthylene	ND		2650	1940	73	2090	79	7	58-98/30
120-12-7	Anthracene	ND		2650	2020	76	2070	78	2	61-104/29
56-55-3	Benzo(a)anthracene	ND		2650	2220	84	2260	85	2	60-106/31
50-32-8	Benzo(a)pyrene	ND		2650	2080	78	2170	82	4	59-102/32
205-99-2	Benzo(b)fluoranthene	ND		2650	2320	88	2380	90	3	60-107/31
191-24-2	Benzo(g,h,i)perylene	ND		2650	2060	78	2110	79	2	56-103/32
207-08-9	Benzo(k)fluoranthene	ND		2650	2090	79	2140	80	2	61-107/30
101-55-3	4-Bromophenyl phenyl ether	ND		2650	2250	85	2300	87	2	60-104/26
85-68-7	Butyl benzyl phthalate	ND		2650	2040	77	2090	79	2	57-110/28
100-51-6	Benzyl Alcohol	ND		2650	1970	74	2140	80	8	51-102/34
91-58-7	2-Chloronaphthalene	ND		2650	1780	67	1990	75	11	57-95/28
106-47-8	4-Chloroaniline	ND		2650	1720	65	1730	65	1	19-85/34
86-74-8	Carbazole	ND		2650	2170	82	2220	84	2	60-106/30
218-01-9	Chrysene	ND		2650	2230	84	2150	81	4	60-107/31
111-91-1	bis(2-Chloroethoxy)methane	ND		2650	1810	68	2080	78	14	51-89/30
111-44-4	bis(2-Chloroethyl)ether	ND		2650	1690	64	1910	72	12	50-96/33
108-60-1	bis(2-Chloroisopropyl)ether	ND		2650	1760	66	2030	76	14	44-94/32
7005-72-3	4-Chlorophenyl phenyl ether	ND		2650	2110	80	2210	83	5	60-101/26
95-50-1	1,2-Dichlorobenzene	ND		2650	1630	62	1890	71	15	47-91/35
541-73-1	1,3-Dichlorobenzene	ND		2650	1500	57	1790	67	18	45-86/36

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-MS	U017326.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
OP32205-MSD	U017327.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
F72071-8	U017325.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Compound	F72071-8 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
106-46-7	1,4-Dichlorobenzene	ND		2650	1520	57	1790	67	16	45-88/36
121-14-2	2,4-Dinitrotoluene	ND		2650	2410	91	2390	90	1	59-103/30
606-20-2	2,6-Dinitrotoluene	ND		2650	2130	80	2130	80	0	57-99/30
91-94-1	3,3'-Dichlorobenzidine	ND		2650	1670	63	1790	67	7	34-88/31
53-70-3	Dibenzo(a,h)anthracene	ND		2650	2070	78	2160	81	4	57-105/29
132-64-9	Dibenzofuran	ND		2650	1920	72	2080	78	8	58-103/27
84-74-2	Di-n-butyl phthalate	ND		2650	2180	82	2280	86	4	59-105/27
117-84-0	Di-n-octyl phthalate	ND		2650	2000	75	2150	81	7	59-117/28
84-66-2	Diethyl phthalate	ND		2650	2250	85	2330	88	3	59-106/27
131-11-3	Dimethyl phthalate	ND		2650	2210	83	2240	84	1	60-100/26
117-81-7	bis(2-Ethylhexyl)phthalate	ND		2650	2120	80	2190	82	3	57-111/29
206-44-0	Fluoranthene	ND		2650	2290	86	2350	88	3	60-110/32
86-73-7	Fluorene	ND		2650	2210	83	2300	87	4	60-99/30
118-74-1	Hexachlorobenzene	ND		2650	2280	86	2290	86	0	58-103/27
87-68-3	Hexachlorobutadiene	ND		2650	1550	58	1870	70	19	49-95/33
77-47-4	Hexachlorocyclopentadiene	ND		2650	1310	49	1540	58	16	36-94/41
67-72-1	Hexachloroethane	ND		2650	1640	62	2000	75	20	44-89/38
193-39-5	Indeno(1,2,3-cd)pyrene	ND		2650	2120	80	2150	81	1	57-104/33
78-59-1	Isophorone	ND		2650	1660	63	1780	67	7	58-97/30
91-57-6	2-Methylnaphthalene	ND		2650	1690	64	2000	75	17	57-103/32
88-74-4	2-Nitroaniline	ND		2650	2820	106	2870	108*	2	53-106/29
99-09-2	3-Nitroaniline	ND		2650	2100	79	1930	73	8	29-85/31
100-01-6	4-Nitroaniline	ND		2650	2520	95	2480	93	2	49-104/31
91-20-3	Naphthalene	ND		2650	1660	63	1900	71	13	54-93/32
98-95-3	Nitrobenzene	ND		2650	1710	65	1930	73	12	53-92/32
621-64-7	N-Nitroso-di-n-propylamine	ND		2650	2060	78	2260	85	9	49-94/28
86-30-6	N-Nitrosodiphenylamine	ND		2650	2040	77	2050	77	0	53-107/28
85-01-8	Phenanthrene	ND		2650	2250	85	2290	86	2	61-103/32
129-00-0	Pyrene	ND		2650	2070	78	2070	78	0	58-109/33
120-82-1	1,2,4-Trichlorobenzene	ND		2650	1550	58	1820	68	16	52-93/32

CAS No.	Surrogate Recoveries	MS	MSD	F72071-8	Limits
367-12-4	2-Fluorophenol	66%	73%	62%	40-102%
4165-62-2	Phenol-d5	75%	82%	71%	41-100%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32205-MS	U017326.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
OP32205-MSD	U017327.D	1	03/20/10	NAF	03/18/10	OP32205	SU839
F72071-8	U017325.D	1	03/20/10	NAF	03/18/10	OP32205	SU839

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9

CAS No.	Surrogate Recoveries	MS	MSD	F72071-8	Limits
118-79-6	2,4,6-Tribromophenol	98%	96%	93%	42-108%
4165-60-0	Nitrobenzene-d5	68%	75%	68%	40-105%
321-60-8	2-Fluorobiphenyl	66%	73%	65%	43-107%
1718-51-0	Terphenyl-d14	77%	76%	74%	45-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MS	X010676.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
OP32224-MSD	X010677.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
F72143-2	X010675.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	F72143-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		3450	1970	57	1860	54	6	44-116/36
95-57-8	2-Chlorophenol	ND		1730	1280	74	1270	73	1	54-97/31
59-50-7	4-Chloro-3-methyl phenol	ND		1730	1370	79	1330	77	3	59-102/27
120-83-2	2,4-Dichlorophenol	ND		1730	1380	80	1330	77	4	60-101/30
105-67-9	2,4-Dimethylphenol	ND		1730	1210	70	1140	66	6	49-89/31
51-28-5	2,4-Dinitrophenol	ND		3450	1530	44	1480	43	3	39-107/40
534-52-1	4,6-Dinitro-o-cresol	ND		3450	2250	65	2230	64	1	58-109/37
95-48-7	2-Methylphenol	ND		1730	1250	72	1260	73	1	53-94/29
	3&4-Methylphenol	ND		3450	2610	76	2620	75	0	54-95/31
88-75-5	2-Nitrophenol	ND		1730	1300	75	1230	71	6	55-96/30
100-02-7	4-Nitrophenol	ND		3450	2610	76	2520	73	4	56-106/29
87-86-5	Pentachlorophenol	ND		3450	2850	83	2780	80	2	50-115/33
108-95-2	Phenol	ND		1730	1270	74	1250	72	2	55-99/28
95-95-4	2,4,5-Trichlorophenol	ND		1730	1340	78	1330	77	1	60-101/28
88-06-2	2,4,6-Trichlorophenol	ND		1730	1360	79	1340	77	1	60-100/27
83-32-9	Acenaphthene	ND		1730	1410	82	1380	79	2	59-97/29
208-96-8	Acenaphthylene	ND		1730	1310	76	1290	74	2	58-98/30
120-12-7	Anthracene	ND		1730	1310	76	1280	74	2	61-104/29
56-55-3	Benzo(a)anthracene	ND		1730	1460	85	1450	83	1	60-106/31
50-32-8	Benzo(a)pyrene	ND		1730	1430	83	1380	79	4	59-102/32
205-99-2	Benzo(b)fluoranthene	ND		1730	1500	87	1470	85	2	60-107/31
191-24-2	Benzo(g,h,i)perylene	ND		1730	1410	82	1360	78	4	56-103/32
207-08-9	Benzo(k)fluoranthene	ND		1730	1540	89	1500	86	3	61-107/30
101-55-3	4-Bromophenyl phenyl ether	ND		1730	1410	82	1350	78	4	60-104/26
85-68-7	Butyl benzyl phthalate	ND		1730	1520	88	1510	87	1	57-110/28
100-51-6	Benzyl Alcohol	ND		1730	1260	73	1250	72	1	51-102/34
91-58-7	2-Chloronaphthalene	ND		1730	1290	75	1280	74	1	57-95/28
106-47-8	4-Chloroaniline	ND		1730	878	51	517	30	52*	19-85/34
86-74-8	Carbazole	ND		1730	1310	76	1260	73	4	60-106/30
218-01-9	Chrysene	ND		1730	1450	84	1430	82	1	60-107/31
111-91-1	bis(2-Chloroethoxy)methane	ND		1730	1330	77	1300	75	2	51-89/30
111-44-4	bis(2-Chloroethyl)ether	ND		1730	1230	71	1220	70	1	50-96/33
108-60-1	bis(2-Chloroisopropyl)ether	ND		1730	1320	76	1280	74	3	44-94/32
7005-72-3	4-Chlorophenyl phenyl ether	ND		1730	1370	79	1360	78	1	60-101/26
95-50-1	1,2-Dichlorobenzene	ND		1730	1100	64	1090	63	1	47-91/35
541-73-1	1,3-Dichlorobenzene	ND		1730	998	58	1010	58	1	45-86/36

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MS	X010676.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
OP32224-MSD	X010677.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
F72143-2	X010675.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Compound	F72143-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
106-46-7	1,4-Dichlorobenzene	ND		1730	1040	60	1050	60	1	45-88/36
121-14-2	2,4-Dinitrotoluene	ND		1730	1310	76	1300	75	1	59-103/30
606-20-2	2,6-Dinitrotoluene	ND		1730	1320	76	1310	75	1	57-99/30
91-94-1	3,3'-Dichlorobenzidine	ND		1730	989	57	777	45	24	34-88/31
53-70-3	Dibenzo(a,h)anthracene	ND		1730	1370	79	1360	78	1	57-105/29
132-64-9	Dibenzofuran	ND		1730	1290	75	1260	73	2	58-103/27
84-74-2	Di-n-butyl phthalate	ND		1730	1390	81	1360	78	2	59-105/27
117-84-0	Di-n-octyl phthalate	ND		1730	1720	100	1690	97	2	59-117/28
84-66-2	Diethyl phthalate	ND		1730	1400	81	1380	79	1	59-106/27
131-11-3	Dimethyl phthalate	ND		1730	1370	79	1350	78	1	60-100/26
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1730	1540	89	1510	87	2	57-111/29
206-44-0	Fluoranthene	ND		1730	1310	76	1280	74	2	60-110/32
86-73-7	Fluorene	ND		1730	1420	82	1400	81	1	60-99/30
118-74-1	Hexachlorobenzene	ND		1730	1330	77	1310	75	2	58-103/27
87-68-3	Hexachlorobutadiene	ND		1730	1200	70	1170	67	3	49-95/33
77-47-4	Hexachlorocyclopentadiene	ND		1730	1180	68	1110	64	6	36-94/41
67-72-1	Hexachloroethane	ND		1730	1040	60	1040	60	0	44-89/38
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1730	1370	79	1340	77	2	57-104/33
78-59-1	Isophorone	ND		1730	1090	63	1070	62	2	58-97/30
91-57-6	2-Methylnaphthalene	ND		1730	1320	76	1270	73	4	57-103/32
88-74-4	2-Nitroaniline	ND		1730	1560	90	1530	88	2	53-106/29
99-09-2	3-Nitroaniline	ND		1730	987	57	820	47	18	29-85/31
100-01-6	4-Nitroaniline	ND		1730	1260	73	1220	70	3	49-104/31
91-20-3	Naphthalene	ND		1730	1230	71	1180	68	4	54-93/32
98-95-3	Nitrobenzene	ND		1730	1220	71	1190	68	2	53-92/32
621-64-7	N-Nitroso-di-n-propylamine	ND		1730	1250	72	1230	71	2	49-94/28
86-30-6	N-Nitrosodiphenylamine	ND		1730	1330	77	1320	76	1	53-107/28
85-01-8	Phenanthrene	ND		1730	1460	85	1420	82	3	61-103/32
129-00-0	Pyrene	ND		1730	1550	90	1550	89	0	58-109/33
120-82-1	1,2,4-Trichlorobenzene	ND		1730	1180	68	1120	64	5	52-93/32

CAS No.	Surrogate Recoveries	MS	MSD	F72143-2	Limits
367-12-4	2-Fluorophenol	75%	74%	81%	40-102%
4165-62-2	Phenol-d5	73%	74%	79%	41-100%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32224-MS	X010676.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
OP32224-MSD	X010677.D	1	03/29/10	NAF	03/19/10	OP32224	SX551
F72143-2	X010675.D	1	03/29/10	NAF	03/19/10	OP32224	SX551

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-11, F72141-13, F72141-14

CAS No.	Surrogate Recoveries	MS	MSD	F72143-2	Limits
118-79-6	2,4,6-Tribromophenol	74%	75%	78%	42-108%
4165-60-0	Nitrobenzene-d5	70%	68%	73%	40-105%
321-60-8	2-Fluorobiphenyl	72%	72%	74%	43-107%
1718-51-0	Terphenyl-d14	82%	84%	90%	45-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MS	X010510.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
OP32234-MSD	X010511.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
F72141-15	X010509.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	F72141-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		96.2	66.0	69	82.2	85	22	44-103/29
59-50-7	4-Chloro-3-methyl phenol	ND		96.2	74.1	77	87.6	91	17	53-105/24
120-83-2	2,4-Dichlorophenol	ND		96.2	72.0	75	88.0	92	20	53-108/26
105-67-9	2,4-Dimethylphenol	ND		96.2	54.9	57	65.6	68	18	37-91/28
51-28-5	2,4-Dinitrophenol	ND		192	140	73	167	87	18	37-111/30
534-52-1	4,6-Dinitro-o-cresol	ND		192	163	85	185	96	13	62-115/26
95-48-7	2-Methylphenol	ND		96.2	64.7	67	79.3	82	20	35-91/30
	3&4-Methylphenol	ND		192	125	65	150	78	18	32-85/29
88-75-5	2-Nitrophenol	ND		96.2	69.1	72	85.5	89	21	49-111/30
100-02-7	4-Nitrophenol	ND		192	104	54	109	57*	5	13-55/31
87-86-5	Pentachlorophenol	ND		192	174	90	196	102	12	57-118/26
108-95-2	Phenol	ND		96.2	46.0	48	53.7	56*	15	13-54/34
95-95-4	2,4,5-Trichlorophenol	ND		96.2	75.2	78	86.6	90	14	59-106/23
88-06-2	2,4,6-Trichlorophenol	ND		96.2	74.9	78	86.5	90	14	58-107/24
83-32-9	Acenaphthene	77.2		96.2	148	74	182	110*	21	58-106/21
208-96-8	Acenaphthylene	25.6		96.2	98.7	76	118	96	18	58-105/21
120-12-7	Anthracene	5.3		96.2	82.9	81	93.7	92	12	65-108/19
56-55-3	Benzo(a)anthracene	ND		96.2	84.9	88	96.6	100	13	63-111/19
50-32-8	Benzo(a)pyrene	ND		96.2	80.7	84	94.3	98	16	62-106/20
205-99-2	Benzo(b)fluoranthene	ND		96.2	85.4	89	96.2	100	12	63-109/20
191-24-2	Benzo(g,h,i)perylene	ND		96.2	91.8	95	103	107	11	61-111/21
207-08-9	Benzo(k)fluoranthene	ND		96.2	89.9	93	101	105	12	64-111/20
101-55-3	4-Bromophenyl phenyl ether	ND		96.2	80.8	84	90.5	94	11	64-107/20
85-68-7	Butyl benzyl phthalate	ND		96.2	82.9	86	94.8	99	13	59-114/20
100-51-6	Benzyl Alcohol	ND		96.2	70.0	73	85.7	89	20	34-98/27
91-58-7	2-Chloronaphthalene	ND		96.2	73.7	77	85.1	89	14	54-105/24
106-47-8	4-Chloroaniline	ND		96.2	47.3	49*	33.1	34*	35*	53-103/22
86-74-8	Carbazole	ND		96.2	82.8	86	91.6	95	10	66-109/20
218-01-9	Chrysene	ND		96.2	87.4	91	96.9	101	10	64-111/19
111-91-1	bis(2-Chloroethoxy)methane	ND		96.2	74.8	78	91.7	95	20	48-101/28
111-44-4	bis(2-Chloroethyl)ether	ND		96.2	69.3	72	86.4	90	22	51-108/27
108-60-1	bis(2-Chloroisopropyl)ether	ND		96.2	74.1	77	93.4	97	23	43-106/27
7005-72-3	4-Chlorophenyl phenyl ether	ND		96.2	81.2	84	92.7	96	13	61-107/20
95-50-1	1,2-Dichlorobenzene	ND		96.2	66.3	69	82.0	85	21	41-102/28
541-73-1	1,3-Dichlorobenzene	ND		96.2	64.7	67	79.5	83	21	38-100/28
106-46-7	1,4-Dichlorobenzene	ND		96.2	64.6	67	80.1	83	21	40-100/28

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MS	X010510.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
OP32234-MSD	X010511.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
F72141-15	X010509.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	F72141-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
121-14-2	2,4-Dinitrotoluene	ND		96.2	79.4	83	90.6	94	13	60-109/20
606-20-2	2,6-Dinitrotoluene	ND		96.2	77.9	81	87.8	91	12	58-104/21
91-94-1	3,3'-Dichlorobenzidine	ND		96.2	48.1	50*	49.9	52*	4	57-105/25
53-70-3	Dibenzo(a,h)anthracene	ND		96.2	82.5	86	89.2	93	8	62-112/20
132-64-9	Dibenzofuran	1.2	J	96.2	78.7	81	89.4	92	13	61-108/20
84-74-2	Di-n-butyl phthalate	1.4	J	96.2	82.6	84	93.1	95	12	62-109/20
117-84-0	Di-n-octyl phthalate	ND		96.2	84.2	88	99.1	103	16	60-120/24
84-66-2	Diethyl phthalate	ND		96.2	82.7	86	93.8	98	13	62-109/19
131-11-3	Dimethyl phthalate	ND		96.2	81.1	84	90.4	94	11	63-106/19
117-81-7	bis(2-Ethylhexyl)phthalate	ND		96.2	82.1	85	94.2	98	14	59-116/21
206-44-0	Fluoranthene	4.1	J	96.2	84.6	84	95.1	95	12	65-114/21
86-73-7	Fluorene	21.3		96.2	102	84	119	102	15	61-106/19
118-74-1	Hexachlorobenzene	ND		96.2	79.0	82	88.6	92	11	62-107/20
87-68-3	Hexachlorobutadiene	ND		96.2	66.9	70	82.3	86	21	38-107/30
77-47-4	Hexachlorocyclopentadiene	ND		96.2	49.8	52	59.6	62	18	19-84/35
67-72-1	Hexachloroethane	ND		96.2	64.3	67	80.8	84	23	35-101/29
193-39-5	Indeno(1,2,3-cd)pyrene	ND		96.2	78.5	82	90.9	95	15	61-113/20
78-59-1	Isophorone	ND		96.2	62.4	65	74.6	78	18	56-111/26
91-57-6	2-Methylnaphthalene	ND		96.2	76.9	80	93.1	97	19	56-112/26
88-74-4	2-Nitroaniline	ND		96.2	90.1	94	102	106	12	60-109/20
99-09-2	3-Nitroaniline	ND		96.2	56.5	59	53.5	56	5	52-107/21
100-01-6	4-Nitroaniline	ND		96.2	78.3	81	88.4	92	12	59-111/21
91-20-3	Naphthalene	ND		96.2	72.3	75	88.8	92	20	50-104/28
98-95-3	Nitrobenzene	ND		96.2	68.2	71	84.2	88	21	52-105/28
621-64-7	N-Nitroso-di-n-propylamine	ND		96.2	65.2	68	80.6	84	21	51-104/28
86-30-6	N-Nitrosodiphenylamine	ND		96.2	78.5	82	87.9	91	11	57-110/19
85-01-8	Phenanthrene	45.2		96.2	119	77	138	97	15	65-108/20
129-00-0	Pyrene	7.3		96.2	94.7	91	110	107	15	60-113/20
120-82-1	1,2,4-Trichlorobenzene	ND		96.2	65.2	68	79.5	83	20	45-104/28

CAS No.	Surrogate Recoveries	MS	MSD	F72141-15	Limits
367-12-4	2-Fluorophenol	59%	70%*	48%	14-62%
4165-62-2	Phenol-d5	44%*	52%*	32%	10-40%
118-79-6	2,4,6-Tribromophenol	78%	88%	82%	33-118%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32234-MS	X010510.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
OP32234-MSD	X010511.D	1	03/23/10	NAF	03/21/10	OP32234	SX544
F72141-15	X010509.D	1	03/23/10	NAF	03/21/10	OP32234	SX544

The QC reported here applies to the following samples: **Method:** SW846 8270C

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Surrogate Recoveries	MS	MSD	F72141-15	Limits
4165-60-0	Nitrobenzene-d5	69%	85%	71%	42-108%
321-60-8	2-Fluorobiphenyl	74%	88%	74%	40-106%
1718-51-0	Terphenyl-d14	82%	93%	81%	39-121%

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32206-MB	YY14693.D	1	03/19/10	ME	03/18/10	OP32206	GYY532

The QC reported here applies to the following samples: **Method:** OA-2

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	6.7	3.3	mg/kg	
	TPH (Kerosene)	ND	6.7	3.3	mg/kg	
	TPH (Mineral Spirits)	ND	6.7	3.3	mg/kg	
	TPH (Motor Oil)	ND	6.7	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	83%	49-108%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32206-MB	YY14776.D	1	03/22/10	ME	03/18/10	OP32206	GYY533

The QC reported here applies to the following samples: **Method:** OA-2

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	6.7	3.3	mg/kg	
	TPH (Kerosene)	ND	6.7	3.3	mg/kg	
	TPH (Mineral Spirits)	ND	6.7	3.3	mg/kg	
	TPH (Motor Oil)	ND	6.7	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	91%	49-108%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32225-MB	YY14745.D	1	03/20/10	ME	03/19/10	OP32225	GYY532

The QC reported here applies to the following samples: **Method:** OA-2

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.20	0.10	mg/l	
	TPH (Kerosene)	ND	0.20	0.10	mg/l	
	TPH (Mineral Spirits)	ND	0.20	0.10	mg/l	
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	91%	39-120%

Method Blank Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32225-MB	YY14783.D	1	03/22/10	ME	03/19/10	OP32225	GYY533

The QC reported here applies to the following samples: **Method:** OA-2

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.20	0.10	mg/l	
	TPH (Kerosene)	ND	0.20	0.10	mg/l	
	TPH (Mineral Spirits)	ND	0.20	0.10	mg/l	
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	89%	39-120%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32206-BS	YY14692.D	1	03/19/10	ME	03/18/10	OP32206	GYY532

The QC reported here applies to the following samples: **Method:** OA-2

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (Diesel)	33.3	27.3	82	58-112

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	85%	49-108%

Blank Spike Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32225-BS	YY14744.D	1	03/20/10	ME	03/19/10	OP32225	GYY532

The QC reported here applies to the following samples: **Method:** OA-2

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (Diesel)	1	0.938	94	58-118

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	97%	39-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32206-MS	YY14699.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
OP32206-MSD	YY14700.D	1	03/19/10	ME	03/18/10	OP32206	GYY532
F72141-7	YY14698.D	1	03/19/10	ME	03/18/10	OP32206	GYY532

The QC reported here applies to the following samples: **Method:** OA-2

F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

CAS No.	Compound	F72141-7 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	ND		38.2	32.9	86	34.8	91	6	58-112/26

CAS No.	Surrogate Recoveries	MS	MSD	F72141-7	Limits
84-15-1	o-Terphenyl	94%	97%	82%	49-108%

6.3.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F72141
Account: SGETKSOP Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP32225-MS	YY14760.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
OP32225-MSD	YY14761.D	1	03/20/10	ME	03/19/10	OP32225	GYY532
F72141-2	YY14759.D	1	03/20/10	ME	03/19/10	OP32225	GYY532

The QC reported here applies to the following samples: **Method:** OA-2

F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

CAS No.	Compound	F72141-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	0.601		1.92	5.80	270*	6.63	314*	13	58-118/32

CAS No.	Surrogate Recoveries	MS	MSD	F72141-2	Limits
84-15-1	o-Terphenyl	88%	83%	95%	39-120%

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17914 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/19/10

Metal	RL	IDL	MDL	MB raw	final
Mercury	1.0	.071	.071	-0.086	<1.0

Associated samples MP17914: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17914 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/19/10 03/19/10

Metal	F72159-1 Original	DUP	RPD	QC Limits	F72159-1 Original	MS	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-20	0.0	3.0	3	100.0	80-120

Associated samples MP17914: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17914 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/19/10

Metal	F72159-1 Original	MSD	Spikelot HGFLWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.0	3	100.0	0.0	20

Associated samples MP17914: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

7.1.2

7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17914 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/19/10

Metal	BSP Result	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	2.9	3	96.7	80-120

Associated samples MP17914: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.1.3

7

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17914
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 03/19/10

Metal	F72159-1 Original	SDL 1:5	%DIF	QC Limits
Mercury	0.00	0.00	NC	0-10

Associated samples MP17914: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.1.4

7

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17930 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/22/10

Metal	RL	IDL	MDL	MB raw	final
Mercury	1.0	.071	.071	0.0050	<1.0

Associated samples MP17930: F72141-2F, F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.2.1

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17930 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/22/10 03/22/10

Metal	F72195-2 Original	DUP	RPD	QC Limits	F72195-2 Original	MS	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-20	0.0	3.2	3	106.7	80-120

Associated samples MP17930: F72141-2F, F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17930 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/22/10

Metal	F72195-2 Original	MSD	Spikelot HGFLWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.2	3	106.7	0.0	20

Associated samples MP17930: F72141-2F, F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17930
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 03/22/10

Metal	BSP Result	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	2.8	3	93.3	80-120

Associated samples MP17930: F72141-2F, F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.2.3

7

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17930
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 03/22/10

Metal	F72195-2 Original	SDL 1:5	%DIF	QC Limits
Mercury	0.00	0.00	NC	0-10

Associated samples MP17930: F72141-2F, F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.2.4

7

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17936 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/23/10

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.083	.0059	.01	0.00050	<0.083

Associated samples MP17936: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17936 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/23/10 03/23/10

Metal	F71975-1 Original	DUP	RPD	QC Limits	F71975-1 Original	MS	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	0.026	0.031	17.5	0-20	0.026	0.40	0.331	113.1	80-120

Associated samples MP17936: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17936 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/23/10

Metal	F71975-1 Original	MSD	Spikelot HGFLWS1	% Rec	MSD RPD	QC Limit
Mercury	0.026	0.38	0.326	108.7	5.1	20

Associated samples MP17936: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17936 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/23/10

Metal	BSP Result	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	0.24	0.25	96.0	80-120

Associated samples MP17936: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17936 Methods: SW846 7471A
Matrix Type: SOLID Units: ug/l

Prep Date: 03/23/10

Metal	F71975-1 Original	SDL 1:5	%DIF	QC Limits
Mercury	0.243	0.00	100.0(a)	0-10

Associated samples MP17936: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13, F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17973
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 03/26/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.65	.65		
Antimony	3.0	.18	.2		
Arsenic	0.50	.27	.27	-0.18	<0.50
Barium	10	.25	.5	0.015	<10
Beryllium	0.25	.05	.05		
Cadmium	0.20	.05	.05	0.014	<0.20
Calcium	250	5	5		
Chromium	0.50	.05	.06	0.031	<0.50
Cobalt	2.5	.037	.037		
Copper	1.3	.11	.11		
Iron	15	.8	3.3		
Lead	5.0	.11	.12	0.11	<5.0
Magnesium	250	5	5		
Manganese	0.75	.031	.031		
Molybdenum	2.5	.075	.075		
Nickel	2.0	.05	.05		
Potassium	500	25	25		
Selenium	5.0	.16	.16	-0.034	<5.0
Silver	0.50	.05	.055	0.015	<0.50
Sodium	500	25	25		
Thallium	0.50	.22	.26		
Tin	2.5	.19	.32		
Vanadium	2.5	.037	.065		
Zinc	1.0	.1	.1		

Associated samples MP17973: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17973 Methods: SW846 6010B
Matrix Type: SOLID Units: mg/kg

Prep Date:			03/26/10					03/26/10	
Metal	F72071-1 Original	DUP	RPD	QC Limits	F72071-1 Original	MS	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum									
Antimony	anr								
Arsenic	8.3	7.4	11.5	0-20	8.3	96.2	123	71.3N(b)	80-120
Barium	107	109	1.9	0-20	107	237	123	105.5	80-120
Beryllium	anr								
Cadmium	0.0	0.0	NC	0-20	0.0	2.4	3.08	77.9N(b)	80-120
Calcium									
Chromium	62.3	26.2	81.6*(a)	0-20	62.3	28.2	12.3	-276.8(c	80-120
Cobalt									
Copper	anr								
Iron									
Lead	35.8	26.7	29.1	0-20	35.8	45.9	30.8	32.8N(b)	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium	1.4	1.1	24.0	0-20	1.4	93.4	123	74.7N(b)	80-120
Silver	0.0	0.0	NC	0-20	0.0	2.3	3.08	74.7N(b)	80-120
Sodium									
Thallium	anr								
Tin									
Vanadium									
Zinc	anr								

Associated samples MP17973: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) High RPD due to possible sample nonhomogeneity.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(c) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17973 Methods: SW846 6010B
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/26/10

Metal	F72071-1 Original	MSD	Spikelot MPFLICP1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	8.3	83.1	110	67.8N(a)	14.6	20
Barium	107	238	110	118.7	0.4	20
Beryllium	anr					
Cadmium	0.0	2.2	2.76	79.7N(a)	8.7	20
Calcium						
Chromium	62.3	24.7	11	-340.7(b	13.2	20
Cobalt						
Copper	anr					
Iron						
Lead	35.8	41.7	27.6	21.4N(a)	9.6	20
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium	1.4	79.0	110	70.3N(a)	16.7	20
Silver	0.0	1.8	2.76	65.2N(a)	24.4 (c)	20
Sodium						
Thallium	anr					
Tin						
Vanadium						
Zinc	anr					

Associated samples MP17973: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(c) High RPD due to possible sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17973
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 03/26/10

Metal	BSP Result	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	90.9	100	90.9	80-120
Barium	97.2	100	97.2	80-120
Beryllium	anr			
Cadmium	2.5	2.5	100.0	80-120
Calcium				
Chromium	10.0	10	100.0	80-120
Cobalt				
Copper	anr			
Iron				
Lead	24.4	25	97.6	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	88.1	100	88.1	80-120
Silver	2.3	2.5	92.0	80-120
Sodium				
Thallium	anr			
Tin				
Vanadium				
Zinc	anr			

Associated samples MP17973: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17973
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/26/10

Metal	F72071-1 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	143	145	1.3	0-10
Barium	1840	1890	2.5	0-10
Beryllium	anr			
Cadmium	0.00	0.00	NC	0-10
Calcium				
Chromium	1070	1080	0.9	0-10
Cobalt				
Copper	anr			
Iron				
Lead	615	647	5.3	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	24.9	118	375.4(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Thallium	anr			
Tin				
Vanadium				
Zinc	anr			

Associated samples MP17973: F72141-1, F72141-3, F72141-4, F72141-5, F72141-7, F72141-8, F72141-9, F72141-11, F72141-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17980 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date:					03/29/10		03/29/10
Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	13	13				
Antimony	6.0	3.5	3.5				
Arsenic	10	5.3	5.4	0.70	<10	-1.2	<10
Barium	200	5	5	-0.19	<200	-0.14	<200
Beryllium	4.0	1	1				
Cadmium	5.0	1	1	-0.35	<5.0	-0.42	<5.0
Calcium	1000	100	100				
Chromium	10	1	1	-0.27	<10	-0.35	<10
Cobalt	50	.74	1				
Copper	25	2.1	2.5				
Iron	300	16	16				
Lead	10	2.1	2.1	1.7	<10	1.5	<10
Magnesium	5000	100	100				
Manganese	15	.62	1				
Molybdenum	50	1.5	2				
Nickel	40	1	2				
Potassium	10000	500	500				
Selenium	20	3.2	3.6	7.6	<20	6.7	<20
Silver	10	1	1	-1.3	<10	-0.82	<10
Sodium	10000	500	500				
Thallium	10	4.3	4.3				
Tin	50	3.7	3.7				
Vanadium	50	.73	.73				
Zinc	20	2	5				

Associated samples MP17980: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17980
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			03/29/10					03/29/10	
Metal	F72025-2 Original	DUP	RPD	QC Limits	F72025-2 Original	MS	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum									
Antimony	anr								
Arsenic	0.0	0.0	NC	0-20	0.0	1780	2000	89.0	80-120
Barium	20.1	20.8	3.4	0-20	20.1	1910	2000	94.5	80-120
Beryllium	anr								
Cadmium	0.0	0.0	NC	0-20	0.0	42.9	50	85.8	80-120
Calcium	anr								
Chromium	3.3	3.3	0.0	0-20	3.3	181	200	88.9	80-120
Cobalt									
Copper	anr								
Iron	anr								
Lead	2.8	2.3	19.6	0-20	2.8	446	500	88.6	80-120
Magnesium	anr								
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium	4.4	4.3	2.3	0-20	4.4	1780	2000	88.8	80-120
Silver	0.0	0.0	NC	0-20	0.0	44.1	50	88.2	80-120
Sodium									
Thallium	anr								
Tin									
Vanadium									
Zinc	anr								

Associated samples MP17980: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17980 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/29/10

Metal	F72025-2 Original	MSD	Spikelot MPFLICP1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	0.0	1810	2000	90.5	1.7	20
Barium	20.1	1950	2000	96.5	2.1	20
Beryllium	anr					
Cadmium	0.0	43.5	50	87.0	1.4	20
Calcium	anr					
Chromium	3.3	185	200	90.9	2.2	20
Cobalt						
Copper	anr					
Iron	anr					
Lead	2.8	448	500	89.0	0.4	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium	4.4	1810	2000	90.3	1.7	20
Silver	0.0	44.4	50	88.8	0.7	20
Sodium						
Thallium	anr					
Tin						
Vanadium						
Zinc	anr					

Associated samples MP17980: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17980
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/29/10

Metal	BSP Result	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	1820	2000	91.0	80-120
Barium	1960	2000	98.0	80-120
Beryllium	anr			
Cadmium	45.8	50	91.6	80-120
Calcium	anr			
Chromium	191	200	95.5	80-120
Cobalt				
Copper	anr			
Iron	anr			
Lead	470	500	94.0	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	1810	2000	90.5	80-120
Silver	45.9	50	91.8	80-120
Sodium				
Thallium	anr			
Tin				
Vanadium				
Zinc	anr			

Associated samples MP17980: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17980
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/29/10

Metal	F72025-2 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	0.00	0.00	NC	0-10
Barium	20.1	0.00	100.0(a)	0-10
Beryllium	anr			
Cadmium	0.00	0.00	NC	0-10
Calcium	anr			
Chromium	3.26	0.00	100.0(a)	0-10
Cobalt				
Copper	anr			
Iron	anr			
Lead	2.82	0.00	100.0(a)	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	4.40	0.00	100.0(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Thallium	anr			
Tin				
Vanadium				
Zinc	anr			

Associated samples MP17980: F72141-2, F72141-6, F72141-10, F72141-12, F72141-15, F72141-16, F72141-17, F72141-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17981
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:					03/29/10		03/29/10
Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	13	13				
Antimony	6.0	3.5	3.5				
Arsenic	10	5.3	5.4	-1.2	<10	3.5	<10
Barium	200	5	5	-0.060	<200	0.29	<200
Beryllium	4.0	1	1				
Cadmium	5.0	1	1	-0.18	<5.0	-0.080	<5.0
Calcium	1000	100	100				
Chromium	10	1	1	-0.37	<10	-0.24	<10
Cobalt	50	.74	1				
Copper	25	2.1	2.5				
Iron	300	16	16				
Lead	10	2.1	2.1	1.4	<10	1.2	<10
Magnesium	5000	100	100				
Manganese	15	.62	1				
Molybdenum	50	1.5	2				
Nickel	40	1	2				
Potassium	10000	500	500				
Selenium	20	3.2	3.6	1.4	<20	4.3	<20
Silver	10	1	1	-1.0	<10	-0.87	<10
Sodium	10000	500	500				
Thallium	10	4.3	4.3				
Tin	50	3.7	3.7				
Vanadium	50	.73	.73				
Zinc	20	2	5				

Associated samples MP17981: F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17981
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			03/29/10					03/29/10	
Metal	F72444-4 Original	DUP	RPD	QC Limits	F72444-4 Original	MS	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum	anr								
Antimony	anr								
Arsenic	5.9	7.8	27.7 (a)	0-20	5.9	1930	2000	96.2	80-120
Barium	40.3	40.5	0.5	0-20	40.3	2120	2000	104.0	80-120
Beryllium	anr								
Cadmium	0.0	0.0	NC	0-20	0.0	47.3	50	94.6	80-120
Calcium	anr								
Chromium	0.0	0.0	NC	0-20	0.0	198	200	99.0	80-120
Cobalt	anr								
Copper	anr								
Iron	anr								
Lead	0.0	0.0	NC	0-20	0.0	487	500	97.4	80-120
Magnesium	anr								
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium	anr								
Selenium	3.3	4.0	19.2	0-20	3.3	1910	2000	95.3	80-120
Silver	0.0	0.0	NC	0-20	0.0	48.3	50	96.6	80-120
Sodium	anr								
Thallium	anr								
Tin									
Vanadium	anr								
Zinc	anr								

Associated samples MP17981: F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17981 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/29/10

Metal	F72444-4 Original	MSD	Spikelot MPFLICP1	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	5.9	1860	2000	92.7	3.7	20
Barium	40.3	2070	2000	101.5	2.4	20
Beryllium	anr					
Cadmium	0.0	45.4	50	90.8	4.1	20
Calcium	anr					
Chromium	0.0	190	200	95.0	4.1	20
Cobalt	anr					
Copper	anr					
Iron	anr					
Lead	0.0	466	500	93.2	4.4	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium	anr					
Selenium	3.3	1820	2000	90.8	4.8	20
Silver	0.0	47.2	50	94.4	2.3	20
Sodium	anr					
Thallium	anr					
Tin						
Vanadium	anr					
Zinc	anr					

Associated samples MP17981: F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17981
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/29/10

Metal	BSP Result	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	1850	2000	92.5	80-120
Barium	2000	2000	100.0	80-120
Beryllium	anr			
Cadmium	46.5	50	93.0	80-120
Calcium	anr			
Chromium	193	200	96.5	80-120
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	482	500	96.4	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	1850	2000	92.5	80-120
Silver	47.0	50	94.0	80-120
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP17981: F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17981
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/29/10

Metal	F72444-4 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	5.88	0.00	100.0(a)	0-10
Barium	40.3	40.6	0.6	0-10
Beryllium	anr			
Cadmium	0.00	0.00	NC	0-10
Calcium	anr			
Chromium	0.00	0.00	NC	0-10
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	0.00	0.00	NC	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	3.28	19.9	507.9(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP17981: F72141-6F, F72141-10F, F72141-12F, F72141-15F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17982
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 03/29/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.65	.65		
Antimony	3.0	.18	.2		
Arsenic	0.50	.27	.27	-0.052	<0.50
Barium	10	.25	.5	0.0045	<10
Beryllium	0.25	.05	.05		
Cadmium	0.20	.05	.05	-0.0025	<0.20
Calcium	250	5	5		
Chromium	0.50	.05	.06	0.018	<0.50
Cobalt	2.5	.037	.037		
Copper	1.3	.11	.11		
Iron	15	.8	3.3		
Lead	5.0	.11	.12	0.0075	<5.0
Magnesium	250	5	5		
Manganese	0.75	.031	.031		
Molybdenum	2.5	.075	.075		
Nickel	2.0	.05	.05		
Potassium	500	25	25		
Selenium	5.0	.16	.16	0.21	<5.0
Silver	0.50	.05	.055	-0.038	<0.50
Sodium	500	25	25		
Thallium	0.50	.22	.26		
Tin	2.5	.19	.32		
Vanadium	2.5	.037	.065		
Zinc	1.0	.1	.1		

Associated samples MP17982: F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17982
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Metal	F72308-1 Original	DUP	RPD	QC Limits	F72308-1 Original	MS	Spikelot MPFLICP1	% Rec	QC Limits
Prep Date:			03/29/10					03/29/10	
Aluminum	anr								
Antimony	anr								
Arsenic	0.57	1.0	54.8 (a)	0-20	0.57	79.5	95.3	82.8	80-120
Barium	9.4	9.0	4.3	0-20	9.4	101	95.3	96.1	80-120
Beryllium	anr								
Cadmium	0.25	0.21	17.4	0-20	0.25	2.2	2.38	81.8	80-120
Calcium	anr								
Chromium	2.5	2.4	4.1	0-20	2.5	11.4	9.53	93.3	80-120
Cobalt	anr								
Copper									
Iron	anr								
Lead	10.0	9.3	7.3	0-20	10.0	27.7	23.8	74.3N(b)	80-120
Magnesium	anr								
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium	anr								
Selenium	0.29	0.25	14.8	0-20	0.29	78.7	95.3	82.2	80-120
Silver	0.0	0.0	NC	0-20	0.0	2.1	2.38	88.1	80-120
Sodium	anr								
Thallium	anr								
Tin									
Vanadium	anr								
Zinc	anr								

Associated samples MP17982: F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17982 Methods: SW846 6010B
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/29/10

Metal	F72308-1 Original	MSD	Spikelot MPFLICP1	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	0.57	83.2	98.8	83.6	4.5	20
Barium	9.4	105	98.8	96.7	3.9	20
Beryllium	anr					
Cadmium	0.25	2.3	2.47	83.0	4.4	20
Calcium	anr					
Chromium	2.5	11.6	9.88	92.1	1.7	20
Cobalt	anr					
Copper						
Iron	anr					
Lead	10.0	30.1	24.7	81.4	8.3	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium	anr					
Selenium	0.29	82.5	98.8	83.2	4.7	20
Silver	0.0	2.3	2.47	93.1	9.1	20
Sodium	anr					
Thallium	anr					
Tin						
Vanadium	anr					
Zinc	anr					

Associated samples MP17982: F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17982
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 03/29/10

Metal	BSP Result	Spikelot MPFLICP1	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	84.3	100	84.3	80-120
Barium	95.4	100	95.4	80-120
Beryllium	anr			
Cadmium	2.2	2.5	88.0	80-120
Calcium	anr			
Chromium	9.1	10	91.0	80-120
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	22.4	25	89.6	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	81.9	100	81.9	80-120
Silver	2.2	2.5	88.0	80-120
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP17982: F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F72141
Account: SGETKSOP - Seagull Environmental Technologies, Inc
Project: Jaylynn LLC, Lincoln, NE

QC Batch ID: MP17982
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/29/10

Metal	F72308-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	12.1	0.00	100.0(a)	0-10
Barium	199	203	2.0	0-10
Beryllium	anr			
Cadmium	5.36	5.32	0.7	0-10
Calcium	anr			
Chromium	53.0	54.8	3.3	0-10
Cobalt	anr			
Copper				
Iron	anr			
Lead	212	233	10.1*(b)	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	6.05	0.00	100.0(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP17982: F72141-14

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

DATA VALIDATION REPORT
LEVEL II

Site:	Jaylynn LLC Property
Laboratory:	Accutest Laboratories
Data Reviewer:	Christopher Vu
Review Date	April 14, 2010
Sample Delivery Group (SDG):	F72141
Sample Numbers:	Soil samples SB-1 through SB-10 and Groundwater samples SB-1-GW, SB-4-GW, SB-7-GW, SB-8-GW, SB-10-GW
Matrix / Number of Samples:	10 Soil / 5 Groundwater / 1 Trip Blank / 1 Field Blank / 1 Rinsate Blank

The organic analytical data (volatile organic compounds [VOC], base neutral/acids [BNA], total extractable hydrocarbons [TEHs]) for soil samples (SB-1 through SB-10) and water samples (SB-1-GW, SB-4-GW, SB-7-GW, SB-8-GW, SB-10-GW) were qualified according to Standard Operating Procedure (SOP) No. 2430.3F "Contract Laboratory Program Data Review Functional Guidelines for Evaluating Organic (VOA, BNA, Pesticide/PCB) Analytical Data" (March 8, 2004). The inorganic analytical data (metals) for soil samples (SB-1 through SB-10) and water samples (SB-1-GW, SB-4-GW, SB-7-GW, SB-8-GW, SB-10-GW) were qualified according to Standard Operating Procedure (SOP) No. 2430.4D "Contract Laboratory Program Data Validation Functional Guidelines for Evaluating Inorganic Analytical Data" (December 8, 2003).

This is a Level II data validation report and therefore, although the report follows the aforementioned SOPs, not all criteria described in the SOPs were evaluated. The samples discussed in this validation report were not analyzed under the Contract Laboratory Program (CLP).

The review was intended to identify problems and quality control (QC) deficiencies that were readily apparent from the data summary packages. The following sections discuss any problems or deficiencies that were found. The data review was limited to the available field and laboratory QC information submitted with the project-specific data packages. Based on the data validation review, some data were qualified as appropriate due to raised reporting limits to account for matrix interferences and dilutions.

DATA VALIDATION QUALIFIERS

U — The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J — The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

R — The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

I. Contract Laboratory Program Data Review for Organic Analytical Data (VOCs, BNAs, TEH) for Soil Samples (SB-1 through SB-10)

A. Technical Holding Times and Sample Preservation

There are no holding time criteria for soil samples. Samples were preserved in accordance with standard sampling procedures. No data were qualified.

B. GC/MS Instrument Performance Check (Tuning)

Evaluation of instrument tuning and performance was not performed for this Level II data validation.

C. Calibration

Evaluation of calibration was not performed for this Level II data validation. No data were qualified.

D. Blanks

The method blank for batch VG2392 exhibited 1.4 micrograms per kilogram (µg/kg) for methylene chloride. No data were qualified due to non-detection of the analyte above the reporting limit in the soil samples in this batch.

The method blank for batch VG2398 exhibited 7.2 µg/kg for methylene chloride. No data were qualified due to non-detection of the analyte above the reporting limit in the soil samples in this batch.

E. System Monitoring Compound (Surrogate) [Deuterated Monitoring Coumpound] Recovery

The surrogate in batch F72141-4 exhibited 0 percent recovery (% REC) for o-terphenyl, under the lower acceptance limit of 49%. The recovery is outside control limits due to dilution. No data were qualified.

The surrogate in batch F72141-8 exhibited 0% REC for 2-fluorophenol, phenol-d5, 2,4,6-tribromophenol, nitrobenzene-d5, 2-fluorobiphenyl, and terphenyl-d14. These recoveries are outside control limits due to dilution. No data were qualified.

F. Matrix Spike/Matrix Spike Duplicate

The matix spike duplicate (MSD) for batch VK1917 exhibited 60% REC for acetone, under the lower acceptance limit of 61%. No data were qualified based on non-detection of the analyte in any soil sample.

The MSD for batch VK1917 exhibited 65% REC for methyl ethyl ketone, under the lower acceptance limit of 66%. No data were qualified due to non-detection of the analyte in any soil sample.

The matrix spike (MS) for batch VG2396 exhibited 63% REC for bromoform, under the lower acceptance limit of 70%. The MSD exhibited 64% recovery, also under the lower acceptance limit of 70%. No data were qualified due to non-detection of the analyte in any soil sample.

The MS for batch VG2396 exhibited 76% REC for dibromochloromethane, under the lower acceptance limit of 78%. The MSD exhibited 76% recovery, also under the lower acceptance limit of 78%. No data were qualified due to non-detection of the analyte in any soil sample.

The MS for batch VG2396 exhibited 82% REC for trans-1,3-dichloropropene, under the lower acceptance limit of 87%. The MSD exhibited 79% recovery, also under the lower acceptance limit of 87%. No data were qualified due to non-detection of the analyte in any soil sample.

The MS for batch VG2396 exhibited 15% REC for ethylbenzene, under the lower acceptance limit of 82%. The MSD exhibited 11% recovery, also under the lower acceptance limit of 82%. No data were qualified due to non-detection of the analyte in any soil sample.

The MSD for batch VG2396 exhibited 69% REC for methyl tert butyl ether, under the lower acceptance limit of 70% REC. No data were qualified due to non-detection of the analyte in any soil sample.

The MS for batch VG2396 exhibited 77% REC for stryene, under the lower acceptance limit of 79% REC. No data were qualified due to non-detection of the analyte in any soil sample.

The MS for batch VG2396 exhibited -236% REC for toluene, under the lower acceptance limit of 80%. The MSD exhibited -244% recovery, also under the lower acceptance limit of 80%. No data were qualified due to non-detection of the analyte in any soil sample.

The MS for batch VG2396 exhibited -170% REC for xylene, under the lower acceptance limit of 83%. The MSD exhibited -181% recovery, also under the lower acceptance limit of 83%. No data were qualified due to non-detection of the analyte in any soil sample.

The MSD for batch VH2279 exhibited 64% REC for methyl ethyl ketone, under the lower acceptance limit of 66%. The concentration of the analyte in sample SB-4-4-6 was flagged as approximate to account for matrix interference.

The MS for batch VG2398 exhibited 52% REC for acetone, under the lower acceptance limit of 61%. The concentration of the analyte in sample SB-7-8-10 was flagged as approximate to account for matrix interference.

The MS for batch VG2398 exhibited 67% REC for bromoform, under the lower acceptance limit of 70%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VG2398 exhibited 53% REC for hexane, under the lower acceptance limit of 65%. The MSD exhibited 61% recovery, also under the lower acceptance limit of 65%. The detected analyte concentration in sample SB-9-13-15 was flagged as approximate to account for matrix interference.

The MS for batch VG2398 exhibited 64% REC for methyl tert butyl ether, under the lower acceptance limit of 70%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VG2398 exhibited 6052% REC for 1,1,2,2-trichloroethane, above the upper acceptance limit of 70%. The MSD exhibited 6819% recovery, also above the upper acceptance limit of 70%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VG2398 exhibited 168% REC for tetrachloroethylene, above the upper acceptance limit of 79%. The MSD exhibited 177% recovery, also above the upper acceptance limit of 79%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VG2398 exhibited 68% REC for xylene (total), below the lower acceptance limit of 83%. The MSD exhibited 67% recovery, also below the lower acceptance limit of 83%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2290 exhibited 62% REC for bromoform, below the lower acceptance limit of 70%. The MSD exhibited 62% recovery, also below the lower acceptance limit of 70%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2290 exhibited 76% REC for dibromochloromethane, below the lower acceptance limit of 78%. The MSD exhibited 74% recovery, also below the lower acceptance limit of 78%. No data were qualified based on non-detection of the analyte in any soil sample.

The MSD for batch VH2290 exhibited 65% REC for 2-hexanone, below the lower acceptance limit of 67%. No data were qualified based on non-detection of the analyte in any soil sample.

The MSD for batch VH2290 exhibited 65% REC for 4-methyl-2-pentanone, below the lower acceptance limit of 69%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2290 exhibited 61% REC for methyl ethyl ketone, below the lower acceptance limit of 66%. The MSD exhibited 54% recovery, also below the lower acceptance limit of 66%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2290 exhibited 136% REC for 1,1,2,2-trichloroethane, above the upper acceptance limit of 66%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2282 exhibited 56% REC for bromoform, below the lower acceptance limit of 70%. The MSD exhibited 67% recovery, also below the lower acceptance limit of 70%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2282 exhibited 151% REC for methyl bromide, above the upper acceptance limit of 146%. The MSD exhibited 151% recovery, also above the upper acceptance limit of 146%. No data were qualified based on non-detection of the analyte in any soil sample.

The MS for batch VH2282 exhibited 17% REC for vinyl chloride, below the lower acceptance limit of 60%. The MSD exhibited 12% recovery, also below the lower acceptance limit of 60%. No data were qualified based on non-detection of the analyte in any soil sample.

G. Field Duplicates

No field duplicates were submitted for analysis. No data were qualified.

H. Internal Standards Performance

Evaluation of internal standards performance was not performed for this Level II data validation.

I. Performance Evaluation Sample

Evaluation of performance evaluation samples was not performed for this Level II data validation.

J. TCL Compound Identification

Evaluation of target compound list compound identification was not performed for this Level II data validation.

K. Compound Quantitation and Reported Detection Limits

Evaluation of compound quantitation and reported detection limits was not performed for this Level II data validation.

L. System Performance

No degradation of system performance was identified that appeared to impact data quality or validity.

M. Overall Assessment of Data

Some samples had concentrations of detected analytes flagged as appropriate due to raised reporting limits to account for matrix interferences and dilutions.

II. Contract Laboratory Program Data Review for Inorganic Analytical Data (metals) for Soil Samples (SB-1 through SB-10)

A. Technical Holding Times and Preservation

The technical holding times for inorganic (metals) soil analysis have not been established. All samples were preserved in accordance with standard operating procedures. No data were qualified.

B. Calibration

All calibration checks for all inorganic analytes were within established control limits. No data were qualified.

C. *Blanks*

All method blanks for all inorganic analytes for soil samples were within established control limits. No data were qualified.

D. *ICP Interference Check Sample*

Evaluation of inductively coupled plasma interference check samples was not performed for this Level II data evaluation.

E. *Laboratory Control Sample*

All inorganic analytes in laboratory control samples were within established control limits. No data were qualified.

F. *Matrix Spike Sample*

The MS for batch MP17973 exhibited 71.3% REC for arsenic, below the lower acceptable limit of 80%. The reporting limit was raised to account for matrix interference or sample non-homogeneity.

The MS for batch MP17973 exhibited 77.9% REC for cadmium, below the lower acceptable limit of 80%. The reporting limit was raised to account for matrix interference or sample non-homogeneity.

The MS for batch MP17973 exhibited 32.8% REC for lead, below the lower acceptable limit of 80%. The reporting limit was raised to account for matrix interference or sample non-homogeneity.

The MS for batch MP17973 exhibited 74.7% REC for selenium, below the lower acceptable limit of 80%. The reporting limit was raised to account for matrix interference or sample non-homogeneity.

The MS for batch MP17973 exhibited 74.7% REC for silver, below the lower acceptable limit of 80%. The reporting limit was raised to account for matrix interference or sample non-homogeneity.

G. *ICP Serial Dilution*

Evaluation of inductively coupled plasma serial dilution was not performed for this Level II data evaluation.

H. *Field Duplicates*

No field duplicates were submitted for analysis. No data were qualified.

I. Performance Evaluation Sample

Evaluation of performance evaluation samples was not performed for this Level II data validation.

J. Sample Results Verification

No degradation of system performance was identified that appeared to impact data quality or validity.

K. Overall Assessment of Data

The reporting limits for batch MP17973 were increased to account for matrix interferences or non-homogeneity. No data were qualified. Therefore, no limitations on data quality that could impact the use of the data were identified.

III. Contract Laboratory Program Data Review for Organic Analytical Data (VOCs, BNAs, TEH) for Water Samples (SB-1-GW, SB-4-GW, SB-7-GW, SB-8-GW, SB-10-GW)

A. Technical Holding Times and Sample Preservation

All analyses were analyzed within their technical holding times and were preserved in accordance with standard operating procedures. No data were qualified.

B. GC/MS Instrument Performance Check (Tuning)

Evaluation of instrument tuning and performance was not performed for this Level II data validation.

C. Calibration

Evaluation of calibration was not performed for this Level II data validation. No data were qualified.

D. Blanks

The field blank exhibited 0.69 µg/L of xylene (total). Therefore, concentration of xylene (total) in sample SB-10-GW was flagged as an approximate concentration.

E. System Monitoring Compound (Surrogate) [Deuterated Monitoring Coumpound] Recovery

All surrogate recoveries were within established control limits. No data were qualified.

F. Matrix Spike/Matrix Spike Duplicate

All MS and MSD recoveries were within established control limits. No data were qualified.

G. Field Duplicates

No field duplicates were submitted for analysis. No data were qualified.

H. Internal Standards Performance

Evaluation of internal standards performance was not performed for this Level II data validation.

I. Performance Evaluation Sample

Evaluation of performance evaluation samples was not performed for this Level II data validation.

J. TCL Compound Identification

Evaluation of target compound list compound identification was not performed for this Level II data validation.

K. Compound Quantitation and Reported Detection Limits

Evaluation of compound quantitation and reported detection limits was not performed for this Level II data validation.

L. System Performance

No degradation of system performance was identified that appeared to impact data quality or validity.

M. Overall Assessment of Data

The detected concentration of xylene (total) in SB-10-GW was flagged as approximate due to detection of the analyte in the field blank.

IV. Contract Laboratory Program Data Review for Inorganic Analytical Data (metals) for Water Samples (SB-1-GW, SB-4-GW, SB-7-GW, SB-8-GW, SB-10-GW)

A. Technical Holding Times and Preservation

The technical holding times for all inorganic analyses were within established control parameters. Samples were preserved in accordance with standard sampling procedures. No data were qualified.

B. Calibration

All inorganic analyte calibration checks were within acceptable limits. No data were qualified.

C. Blanks

All method blanks for all inorganic analytes for water samples were within established control limits. No data were qualified.

D. ICP Interference Check Sample

Evaluation of inductively coupled plasma interference check samples was not performed for this Level II data evaluation.

E. Laboratory Control Sample

All inorganic analytes in laboratory control samples were within established control limits. No data were qualified.

F. Matrix Spike Sample

All MS and MSD recoveries were within established control limits. No data were qualified.

G. ICP Serial Dilution

Evaluation of inductively coupled plasma serial dilution was not performed for this Level II data evaluation.

H. Field Duplicates

No field duplicates were submitted for analysis. No data were qualified.

I. Performance Evaluation Sample

Evaluation of performance evaluation samples was not performed for this Level II data validation.

J. Sample Results Verification

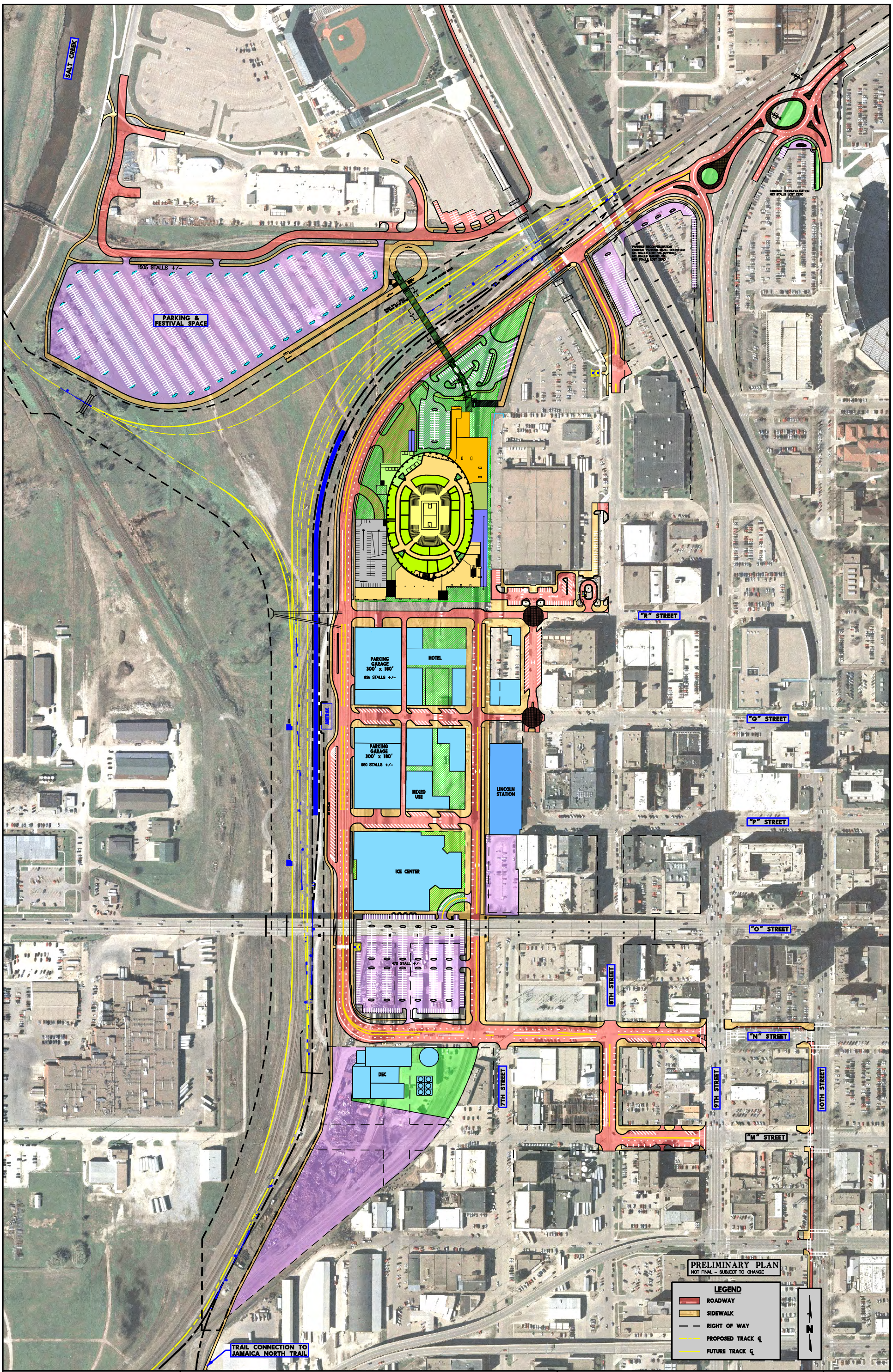
No degradation of system performance was identified that appeared to impact data quality or validity.

K. Overall Assessment of Data

No data was qualified. Therefore, no limitations on data quality that could impact the use of the data were identified.

APPENDIX I

PRELIMINARY WEST HAYMARKET REDEVELOPMENT MAP



PROJECT NO: 008-0645	WEST HAYMARKET REDEVELOPMENT AREA	OLSSON ASSOCIATES	EXHIBIT
DRAWN BY: JGO		1111 Lincoln Mall, Suite 111 P.O. Box 84608 Lincoln, NE 68501-4608 TEL 402.474.6311 FAX 402.474.5160	A
DATE: 2/1/2010			

DATE: 2/1/2010
DGN: F:\PROJECTS\008-0645_TRNS\base\Exhibits\Railroad Agreement Exhibits\BNSF Exhibits\DISPLAYS\BNSF_Exhibit A Display.dgn