



SITE REMEDIATION AND CLOSURE REPORT

**PENASCO COMPRESSOR STATION
32.714046, -104.449855
UNIT P, SECTION 26, T18S-R25E
EDDY COUNTY, NEW MEXICO
NMOCD INCIDENT ID # nAPP2105437946**

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AUGUST 15, 2024

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1.0 SITE INFORMATION AND BACKGROUND

1.1 Site Location

The Penasco Compressor Station (Site) is located approximately 9.3 miles southwest of Artesia, within Eddy County, New Mexico. The Site is located in Township 18S, Range 25E, Section 26 at approximate GPS coordinates 32.714046, -104.449855.

Topographic and aerial vicinity maps depicting the Site location and surrounding areas are included in the Figures section.

1.2 Background & NMOCD Correspondence

The Site was historically utilized for oil and gas processing activities for an extended period of time. As part of the oil and gas processing activities, various equipment such as compressors, separators, storage tanks, and associated ancillary equipment were staged and operated at the Site. In early 2020, initial facility decommissioning activities were completed at the Site. As part of the decommissioning process, the on-site processing/production equipment, storage tanks, and buildings were removed from the location.

EOG Resources, Inc. (EOG) retained Ranger Environmental Services, LLC (Ranger) to assist in the identification, assessment, and remediation of any environmental impacts present at the Site due to the historic operations. In 2020, Ranger personnel and representatives of EOG completed detailed assessment activities at the Site. The activities included the assessment of the Site in a grid pattern as well as more intensive assessment in observed Areas of Concern (AOCs). During the performance of the assessment activities at the Site, impacts associated with the historic site operations were discovered.

Due to the nature of the observed historic impacts, communication with the New Mexico Oil Conservation Division (NMOCD) was initiated. Initial discussions with NMOCD representative Mr. Bradford Billings resulted in the request for a draft version of a proposed site remediation plan to be submitted to him for review and comment prior to the formal submittal of the plan to the NMOCD. A draft plan was prepared and in February 2021 representatives of EOG, Lucid Energy Group (Lucid), and Ranger participated in a virtual meeting with Mr. Billings to discuss the proposed remedial plan. During the meeting, Mr. Billings provided suggestions for additional work items to be included in the plan and requested that the revised draft plan be submitted to him for a follow-up review prior to submitting the final work plan to the NMOCD. On February 26, 2021, an revised draft remediation plan was sent to Mr. Billings for review prior to formal submittal of the plan. A response to the draft plan was not received.

Due to the presence of two water wells located immediately adjacent to the Site, which are owned and utilized by Lucid, the draft remediation plan included provisions to plug and abandon these wells, a strategy initially deemed acceptable by Lucid representatives. However, in August 2021, Lucid representatives informed EOG that the plugging and abandonment of the water wells would not be allowed. As such, from September 2021 until the acquisition of the facility by Durango Midstream (Durango), discussions between EOG and Lucid occurred in order to determine the appropriate remediation strategy for the Site.

Since Mr. Billings had not responded to the revised draft remediation plan, and since Durango did not want the adjacent water wells to be plugged, a *Site Characterization, Assessment, and Proposed Remediation Plan*, dated June 7, 2023, was prepared and formally submitted to the NMOCD for review. The plan included full site characterization details, full details of the completed assessment activities, and a proposed remediation strategy for the Site. The proposed remedial strategy included variance requests to allow for the utilization of the 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (Depth-to-Groundwater >100 Feet) and for the utilization of 20 mil synthetic liners, intended only as an additional/supplemental protective measure at the Site.

The remediation plan also proposed the treatment of impacted material excavated at the Site via bioremediation product applications. It was proposed that once the material was documented to have chemical of concern (COC) concentrations within the applicable Table 1 Criteria, it would be utilized as backfill in the excavated areas. On November 27, 2023, the NMOCD responded to the proposed remediation plan and approved of the proposed utilization of the 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (Depth-to-Groundwater >100 Feet). However, the response denied the proposed usage of the 20 mil synthetic liners and the treatment and backfilling of excavated materials.

A *Proposed Remediation Plan Update*, dated January 9, 2024 ("updated Remediation Plan"), was subsequently prepared and formally submitted to the NMOCD. The updated remediation plan incorporated the above-summarized November 27, 2023 NMOCD comments to the June 7, 2023 remediation plan. On March 13, 2024, the NMOCD approved the *Updated Remediation Plan*. Following the NMOCD approval of the updated *Remediation Plan*, remedial efforts were completed at the Site in accordance with the approved plan.

Upon completion of the remedial efforts, a Ranger prepared *Site Closure Report*, dated July 11, 2024, was submitted to the NMOCD. The report documented the completed remedial efforts and requested closure approval from the NMOCD. On July 18, 2024, the NMOCD denied the closure request. The denial included details requesting that additional samples be collected from various locations at the Site to confirm that no adverse conditions were present and directed that an updated closure report be submitted by August 19, 2024.

Upon receipt of the NMOCD denial of the closure request, additional sampling and remedial efforts were completed at the Site. The following *Site Closure Report* has been updated to include the additional efforts at the Site. Based on the results of the completed efforts, EOG once again is respectfully requesting closure of the incident.

2.0 CLOSURE CRITERIA & SAMPLING METHODOLOGIES

2.1 Closure Criteria

As summarized above, the NMOCD approved of the usage of the 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (Depth-to-Groundwater >100 Feet) for the Site cleanup operations. As the Site is no longer in use, the 19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation Criteria (Restoration Criteria) were also utilized during the site cleanup in the zero-to-four-foot soil horizon. The referenced regulatory criteria are summarized below:

CLOSURE CRITERIA					
REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW > 100')	20,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100**	---	50**	10**

All Values Presented in Parts Per Million (mg/Kg)

*The presented Table 1 criteria was approved by the NMOCD in the November 27, 2023 response to the Site Characterization, Assessment, and Proposed Remediation Plan, dated June 7, 2023.

**Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

***Full site characterization details are included in the previously submitted Site Characterization, Assessment, and Proposed Remediation Plan, dated June 7, 2023.

2.2 Cleanup Confirmation Sampling Methodologies

Ranger personnel wore new nitrile or latex gloves during the collection of each cleanup confirmation soil sample. All cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29 Section D, as five-part composite samples representative of no more than 200 square feet. Upon collection, the composite sample parts were placed into new Ziploc® bags, thoroughly mixed, and samples for laboratory analysis were collected from the mixture. All samples were placed into new, laboratory supplied sampling containers labeled with the site name, sample ID, date and time of collection, and collectors initials. All samples were managed and transported to the laboratory under standard QA/QC and chain-of-custody procedures.

Following collection, all soil samples were submitted to Eurofins Albuquerque (Formerly Hall Environmental) in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300.

3.0 AOC-1 REMEDIATION

Located in the northeastern corner of the former facility, AOC-1 formerly consisted of a lined tank battery containing condensate and “catch-all” tanks and was selected for more thorough assessment due to the nature of historic operations and fluid storage in this area. Based on the results of the AOC-1 area assessment activities, remedial soil removal activities and cleanup confirmation soil sampling were completed. Details of the assessment and remedial efforts completed in the AOC-1 area were included in the June 7, 2023 *Site Characterization, Assessment, and Proposed Remediation Plan* and the January 9, 2024 updated *Remediation Plan*.

Below is a detailed summary of the completed remedial efforts in the AOC-1 area, including a summary of the disposal of the material excavated from the AOC-1 area, and the assessment of the temporary treatment cell constructed for the initial plan of treating the soils with bioremedial products.

3.1 Excavation & Confirmation Sampling (AOC-1)

To address the documented impacts and bring AOC-1 into compliance with the Restoration Criteria and NMOCD Approved Table 1 Closure Criteria, soil removal operations were conducted in July and August 2020. Upon completion of the soil removal operations, the excavated area had maximum dimensions of approximately 100 feet by 50 feet with an initial maximum depth of approximately five feet.

During the July and August 2020 remedial efforts in the AOC-1 area, Ranger personnel completed cleanup confirmation soil sampling events in the excavated areas to determine whether the remedial efforts had been completed to appropriate boundaries. The cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29 Section D, as five-part composite samples representative of no more than 200 square feet. The samples were collected from various locations along the excavation side walls and base. Based upon the initial cleanup confirmation soil sample results, any areas documented to contain remaining COC concentrations in exceedance of the NMOCD Approved Table 1 Closure Criteria and/or Restoration Criteria were further over-excavated and additional cleanup confirmation samples were collected.

Upon review of the final cleanup confirmation soil sample analytical results, all samples were documented to contain COC concentrations below the NMOCD Approved Table 1 Closure Criteria and/or Restoration Criteria. As such, no further excavation activities are required in the AOC-1 area.

Figure 4 (*AOC-1 Excavation and Soil Sample Location Map*) depicts the AOC-1 excavation area and associated cleanup confirmation soil sample locations. Table 1 (*AOC-1 Excavation Area Soil BTEX, TPH & Chloride Analytical Data*) provides a comprehensive summary of the AOC-1 cleanup confirmation soil sample analytical results. Copies of the associated laboratory analytical reports are attached.

3.2 AOC-1 Treatment Cell Soil Disposal & Assessment

The November 27, 2023 NMOCD response denied the proposed re-use of the treated material as backfill. As such, in December 2023, the material within the AOC-1 treatment cell was transported to an NMOCD approved facility for disposal. The process included the removal of all

material excavated from the AOC-1 area and the earthen berms constructed around the AOC-1 treatment cell.

To assess the former AOC-1 treatment cell and ensure that all affected materials were removed for disposal, confirmation soil samples were collected for laboratory analysis from the former footprint of the treatment cell. Upon completion of the soil removal process, on February 5 and 6, 2024, Ranger personnel collected a total of 56 confirmation soil samples from the former footprint of the treatment cell. The soil samples were collected as five-part composite samples representative of no more than 200 square feet in accordance with NMAC 19.15.29 Section D. Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods.

Upon review of the laboratory analytical results, all 56 samples collected from the former treatment cell footprint were documented to contain TPH concentrations in exceedance of the Restoration Criteria of 100 ppm TPH (GRO+DRO+MRO). The BTEX and chloride concentrations were within the applicable Restoration Criteria. To address the remaining TPH impacts, an additional approximate one foot was excavated from the footprint of the former treatment cell. Upon completion of the additional soil removal activities, Ranger personnel returned to the Site on March 18, 2024 to collect an additional 56 confirmation soil samples from the over-excavated area. The samples were once again managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods.

Upon review of the laboratory analytical results of the samples collected on March 18, 2024, all sample areas were documented to contain TPH, BTEX and chloride concentrations within the applicable Restoration Criteria.

3.3 Additional Assessment (July 2024)

The July 18, 2024 NMOCD denial of the July 11, 2024 *Closure Report* stated that no sidewall samples were collected from the former AOC-1 treatment cell location and directed that additional samples be collected to ensure that the impacts in the area were adequately remediated. The response also included the directive that laboratory analysis of the samples could be limited to BTEX and TPH.

On July 24, 2024, Ranger personnel returned to the Site to collect the NMOCD-requested samples. Ranger personnel collected a total of four cleanup confirmation soil samples from the "sidewalls" of the excavated former treatment cell location (one sample from each "sidewall" in each cardinal direction). The soil samples were collected as five-part composite samples representative of no more than 200 square feet in accordance with NMAC 19.15.29 Section D. Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH and BTEX using the aforementioned laboratory methods.

Upon review of the laboratory analytical results, the samples collected on July 24, 2024 were documented to contain BTEX and TPH concentrations within the applicable Restoration Criteria. Figure 5 (*AOC-1 Treatment Cell Area Confirmation Sample Location Map*) depicts the AOC-1 former treatment cell location and confirmation sample areas. Table 2 (*AOC-1 Treatment Cell Soil Sample BTEX, TPH & Chloride Analytical Data*) provides a comprehensive summary of the AOC-

1 treatment cell cleanup confirmation soil sample analytical results. Copies of the associated laboratory analytical reports are attached.

3.4 Area Completion (AOC-1)

As summarized above, based upon the final AOC-1 cleanup confirmation soil sample analytical results, no additional remedial efforts are required in AOC-1 area. The material generated during the excavation of the AOC-1 area has been transported to disposal and the final soil samples collected from the former treatment cell footprint documented attainment of the Restoration Criteria.

The AOC-1 excavation area and former treatment cell footprint area will be backfilled with clean fill material in accordance with NMAC 19.15.29.13. Reclamation efforts in the AOC-1 area will be completed in conjunction with the final reclamation of the former Penasco Compressor Facility pad.

4.0 AOC-7 REMEDIATION

Located in the south-central portion of the former facility, AOC-7 historically supported a compressor. Due the historic AOC-7 area operations, this area was selected for a detailed assessment. Based on the assessment results for the AOC-7 area, remedial soil removal and cleanup confirmation soil sampling activities were completed. Full details of the assessment and remediation activities completed in the AOC-7 area are included in the June 7, 2023 *Site Characterization, Assessment, and Proposed Remediation Plan*.

Below is a detailed summary of the completed remedial efforts in the AOC-7 area, including a summary of the disposal of the material excavated from the AOC-7 area, and the assessment of the temporary treatment cell constructed for the initial plan of treating the soils with bioremedial products.

4.1 Excavation & Confirmation Sampling (AOC-7)

To address the documented impacts in AOC-7, soil removal operations were conducted in July and August, 2020. Upon completion of the excavation activities, the excavated area had maximum dimensions of approximately 45 feet by 35 feet with a maximum depth of approximately seven feet.

During the performance of the July and August 2020 remedial activities, Ranger personnel collected cleanup confirmation soil samples in the excavated areas to ensure that the remedial efforts had been completed to appropriate boundaries. The cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29 Section D, as five-part composite samples representative of no more than 200 square feet. The samples were collected from various locations along the excavation side walls and base. Based upon the initial cleanup confirmation soil sample results, any areas documented to contain remaining COC concentrations in exceedance of the NMOCD Approved Table 1 Closure Criteria and/or Restoration Criteria were further over-excavated and additional cleanup confirmation samples were collected. Upon review of the final cleanup confirmation soil sample analytical results, all samples were documented to contain COC concentrations below the NMOCD Approved Table 1 Closure Criteria and/or Restoration Criteria. As such, no further excavation activities are required in the AOC-7 area.

Figure 6 (*AOC-7 Excavation and Soil Sample Location Map*) depicts the AOC-7 excavation area and associated cleanup confirmation soil sample locations. Table 3 (*AOC-7 Excavation Area BTEX, TPH & Chloride Analytical Data*) provides a comprehensive summary of the AOC-7 cleanup confirmation soil sample analytical results. Copies of the associated laboratory analytical reports are attached.

4.2 AOC-7 Treatment Cell Soil Disposal & Assessment

The November 27, 2023 NMOCD response denied the proposed re-use of the treated material as backfill. As such, in December 2023, the material within the AOC-7 treatment cell was transported to an NMOCD approved facility for disposal. The process included the removal of all material excavated from the AOC-1 area and the earthen berms constructed around the AOC-7 treatment cell.

To assess the former AOC-7 treatment cell location and ensure that all affected materials were removed for disposal, confirmation soil samples were collected for laboratory analysis from the former footprint of the treatment cell. Following removal of the AOC-7 area materials, on February 5, 2024, Ranger personnel collected a total of 25 confirmation soil samples from the former footprint of the treatment cell. The soil samples were collected as five-part composite samples representative of no more than 200 square feet in accordance with NMAC 19.15.29 Section D. Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods.

Upon review of the laboratory analytical results, 24 of the 25 samples collected from the former treatment cell footprint were documented to contain TPH concentrations in exceedance of the 100 ppm TPH (GRO+DRO+MRO) Restoration Criteria. All BTEX and chloride concentrations were found to be within the applicable Restoration Criteria. To address the remaining TPH impacts, an additional approximate one foot was excavated from the footprint of the former treatment cell. Upon completion of the additional soil removal process, Ranger personnel returned to the Site on March 12, 2024 to collect an additional 25 confirmation soil samples from the over-excavated area. The samples were once again managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods.

Upon review of the laboratory analytical results for the samples collected on March 12, 2024, six of the 25 samples once again were documented to contain TPH concentrations in exceedance of the Restoration Criteria. All BTEX and chloride concentrations were within the applicable Restoration Criteria. To address the remaining TPH impacts, an additional six inches of material was over-excavated from each of the six locations which still contained TPH concentrations in exceedance of the Restoration Criteria. On April 11, 2024, Ranger personnel returned to the Site and collected an additional six confirmation soil samples from the over-excavated areas. The samples were once again managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods.

Upon review of the final laboratory analytical results for the samples collected on March 12, 2024 and April 11, 2024, all sample areas were documented to contain TPH, BTEX and chloride concentrations within the applicable Restoration Criteria.

4.3 Additional Assessment & Remediation (July & August 2024)

The July 18, 2024 NMOCDC denial of the July 11, 2024 *Closure Report* stated that no sidewall samples were collected from the former AOC-7 treatment cell location and directed that additional samples be collected to ensure that the impacts from the area were adequately remediated. The response also included the directive that laboratory analysis of the samples could be limited to BTEX and TPH.

On July 24, 2024, Ranger personnel returned to the Site to collect the requested samples. Ranger personnel collected a total of four confirmation soil samples from the "sidewalls" of the excavated former treatment cell location, one sample from each "sidewall" in each cardinal direction. The soil samples were collected as five-part composite samples representative of no more than 200 square feet in accordance with NMAC 19.15.29 Section D. Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, and BTEX, using the aforementioned laboratory methods.

Upon review of the laboratory analytical results, all samples were documented to contain BTEX concentrations within the applicable Restoration Criteria. However, two of the four samples collected were documented to contain TPH concentrations that were slightly above the applicable 100 mg/Kg TPH Restoration Criteria. These samples had been collected from the western and southern boundary of the former treatment cell boundary.

In order to address the slightly elevated TPH concentrations detected along the western and southern former treatment cell boundaries, additional soil removal operations were completed. An approximate six inches to one foot of lateral over-excavation was completed on the eastern and southern boundaries of the former AOC-7 treatment cell area. To confirm that the excavation had been completed to appropriate boundaries, an additional cleanup confirmation sample was collected from each over-excavated sidewall. The soil samples were collected as five-part composite samples representative of no more than 200 square feet in accordance with NMAC 19.15.29 Section D. Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods.

Upon review of the laboratory analytical results, the additional cleanup confirmation soil samples collected on August 1, 2024 were documented to contain BTEX and TPH concentrations within the applicable Restoration Criteria. Figure 7 (*AOC-7 Treatment Cell Area Confirmation Sample Location Map*) depicts the AOC-7 former treatment cell location and confirmation sample areas. Table 4 (*AOC-7 Treatment Cell Soil Sample BTEX, TPH & Chloride Analytical Data*) provides a comprehensive summary of the AOC-7 treatment cell cleanup confirmation soil sample analytical results. Copies of the associated laboratory analytical reports are attached.

4.4 Area Completion (AOC-7)

As summarized above, based upon the final AOC-7 cleanup confirmation soil sample analytical results, no additional remedial efforts are required. The material generated during the excavation of the AOC-7 area has been transported to disposal and the final soil samples collected from the former treatment cell footprint documented attainment of the Restoration Criteria.

The AOC-7 excavation area and former treatment cell footprint area will be backfilled with clean fill material in accordance with NMAC 19.15.29.13. Reclamation efforts in the AOC-7 area will be completed in conjunction with the final reclamation of the former Penasco Compressor Facility pad.

5.0 ASSESSMENT GRID E-4

Located in the southeastern portion of the former facility, assessment grid E-4 is located immediately east of the AOC-7 area. During the initial assessment process on April 15, 2020, five test holes were installed within the grid area and four composite soil samples were collected for laboratory analysis. Composite sample E-4/2' (collected at a depth of two feet bgs) was noted to contain a TPH (GRO+DRO+MRO) concentration of 150 mg/Kg, in exceedance of the 100 mg/Kg Restoration Criteria. All other Grid E-4 samples were documented to contain TPH concentrations below the Restoration Criteria and Table 1 Closure Criteria.

As illustrated in Figure 8 (*Grid E-4 Additional Assessment Sample Location Map*), one of the Grid E-4 initial assessment test holes was installed in an area that was ultimately excavated as part of the AOC-7 remediation process. Based on the depth of the composite sample exhibiting the elevated TPH concentrations, the extent of the AOC-7 excavation area, and the soil conditions observed in the AOC-7 excavation area, it is believed that the AOC-7 impacts contributed to the elevated TPH concentration documented in this assessment grid composite sample.

5.1 Remaining Location Additional Assessment (January 2024)

In order to confirm that no elevated soil TPH concentrations were present at the four initial Grid E-4 sample locations that were located outside of the AOC-7 area, additional assessment activities were completed in these areas on January 30, 2024. Ranger personnel and representatives of EOG installed and sampled additional 2'-deep test excavations immediately adjacent to the four Grid E-4 sample locations that were located outside of the AOC-7 area. During the test excavation installation process, Ranger personnel field screened the soils at the surface and at each subsequent one-foot interval utilizing an organic vapor monitor (OVM) and field chloride titration kit. No elevated OVM readings or chloride titration results were detected. Upon reaching a depth of two feet bgs, a grab soil sample was collected from each of the four assessment locations.

Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods. The laboratory analytical results for the four grab samples collected on January 30, 2024 documented that all TPH, BTEX and chloride concentrations were within the Restoration Criteria indicating that the elevated TPH concentration detected during the initial 2020 assessment of the Grid E-4 location was associated with the AOC-7 area which has now been remediated as summarized in Section 4.3, above.

5.2 Additional Assessment (July 2024)

In the July 18, 2024 NMOCD denial of the July 11, 2024 *Closure Report*, the NMOCD expressed concern that elevated TPH concentrations may remain at the prior assessment locations. The NMOCD requested that additional delineation samples be collected at the prior sample locations at depths of three and four feet to ensure that no additional elevated TPH concentrations

remained. The NMOCD stated that laboratory analysis of these additional assessment samples could be limited to TPH.

Only July 24, 2024, Ranger personnel returned to the Site to collect the additional NMOCD requested samples. Utilizing a hand auger, a soil boring was completed at each of the four prior assessment sample locations to a depth of four feet bgs. During the installation process, Ranger personnel field screened the soils with an OVM. No elevated OVM readings, hydrocarbon odors, or signs of adverse conditions were observed in the soils. As requested, grab soil samples were collected from a depth of three and four feet bgs from each soil boring location.

Upon collection, the soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH using the aforementioned laboratory methods. The laboratory analytical results for the eight grab samples collected on July 24, 2024 documented that all TPH concentrations were within the Restoration Criteria further confirming that the elevated TPH concentration detected during the initial 2020 assessment of the Grid E-4 location was associated with the AOC-7 area. As such, no additional remedial efforts are needed in the Grid E-4 area.

6.0 AOC-4 & GRID H-5 REMEDIATION

Located in the southeastern corner of the former facility, AOC-4 formerly contained various production processing equipment and as such was selected for thorough assessment due the nature of the historic operations in this area. Also located in the southeastern most portion of the Site immediately adjacent to AOC-4, assessment grid H-5 was limited in size and as such the initial assessment sampling process utilized two test hole locations to assess the conditions within the grid. The results of the assessment samples collected in both the AOC-4 and Grid H-5 areas indicated that impacts associated with historic Site operations were present in these areas. Details of the assessment activities completed in the AOC-4 and Grid H-5 areas were included in the June 7, 2023 *Site Characterization, Assessment, and Proposed Remediation Plan*.

Based on their proximity to one another, remedial operations in the AOC-4 and Grid H-5 areas were completed conjointly. Initial soil removal operations were completed in the area in April and May of 2020, and additional remedial operations were completed in these areas from December 2023 through June 2024.

6.1 Impacted Soil Removal & Confirmation Sampling

The initial removal activities completed in April and May of 2020 targeted the elevated chloride concentrations documented in the Grid H-5 and AOC-4 assessment locations. The removal operations included the excavation of an irregular shaped area that had maximum dimensions of approximately 82 feet by 62 feet with a maximum depth of approximately four feet.

Based on the November 27, 2023 NMOCD response, additional soil removal operations were completed from December 2023 to June 2024. The efforts included the removal of the deeper impacts documented during the assessment of the AOC-4 area. The presence of an active gas line in the area led to delays in the remedial process as the line had to be re-routed to allow for safe remedial operations.

While conducting the excavation activities, Ranger personnel periodically assessed the excavated areas utilizing an OVM and field chloride titration kit to assist in guiding the excavation

to appropriate boundaries. Upon reaching boundaries where field readings indicated that the target closure criteria had been attained, cleanup confirmation soil samples were collected. All cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29 Section D, as five-part composite samples representative of no more than 200 square feet. The samples were collected from various locations along the excavation side walls and base. Based upon the initial cleanup confirmation soil sample results, any areas documented to contain remaining COC concentrations in exceedance of the NMOCD approved Table 1 Closure Criteria and/or Restoration Criteria were further over-excavated and additional cleanup confirmation samples were collected. Prior to each sampling event, adequate notice was provided to the NMOCD.

Upon completion of the soil removal process, the excavation associated with the remediation of AOC-4 and Grid H-5 was noted to have maximum dimensions of approximately 92 feet by 78 feet and was completed to a maximum depth of approximately 20 feet bgs.

All cleanup confirmation soil samples were managed using industry standard QA/QC and chain-of-custody procedures and were transported to Hall Environmental for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods. Upon review of the final laboratory analytical results for the AOC-4/Grid H-5 area, all samples were documented to contain COC concentrations within the NMOCD approved Table 1 Criteria. Additionally, all samples in the surface to four-foot depth interval were documented to contain COC concentrations within the Restoration Criteria.

Figure 9 (*AOC-4/Grid H-5 Final Excavation Area and Confirmation Sample Location Map*) depicts the AOC-4/Grid H-5 excavation area and associated cleanup confirmation soil sample locations. Table 6 (*AOC-4/Grid H-5 Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data*) provides a comprehensive summary of the AOC-4/Grid H-5 cleanup confirmation soil sample analytical results. Copies of the associated laboratory analytical reports are attached.

7.0 FINAL CONFIRMATION SAMPLE RESULTS

The final cleanup confirmation sample results for all of the remediation locations within the Penasco Compressor Station have documented attainment of the NMOCD approved Table 1 Closure Criteria (19.15.29.12 NMAC Table 1 Depth-to-Groundwater >100 Feet Criteria) and/or the Restoration Criteria (19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation Criteria).

8.0 WASTE DISPOSAL

All soils generated during the remedial excavation activities were transported and disposed of at NMOCD approved disposal facilities.

9.0 SITE CLOSURE

9.1 Site Reclamation

Based on the final cleanup confirmation sample results, the excavated areas will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13. No treated material or pad material will be utilized as backfill. Upon completion of the backfill activities, the

remediated areas will undergo reclamation and re-seeding in accordance with NMAC 19.15.29.13. As the former facility is now under new ownership/operation, the reclamation of the remaining former facility pad areas will be completed by the new owner/operator.

9.2 Closure Request

Based on the completed soil excavation and cleanup confirmation soil sampling activities, the site has been properly remediated pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident.

FIGURES

Figure 1 - Topographic Map

Figure 2 - Area Map

Figure 3 - Site Map

Figure 4 - AOC-1 Excavation and Soil Sample Location Map

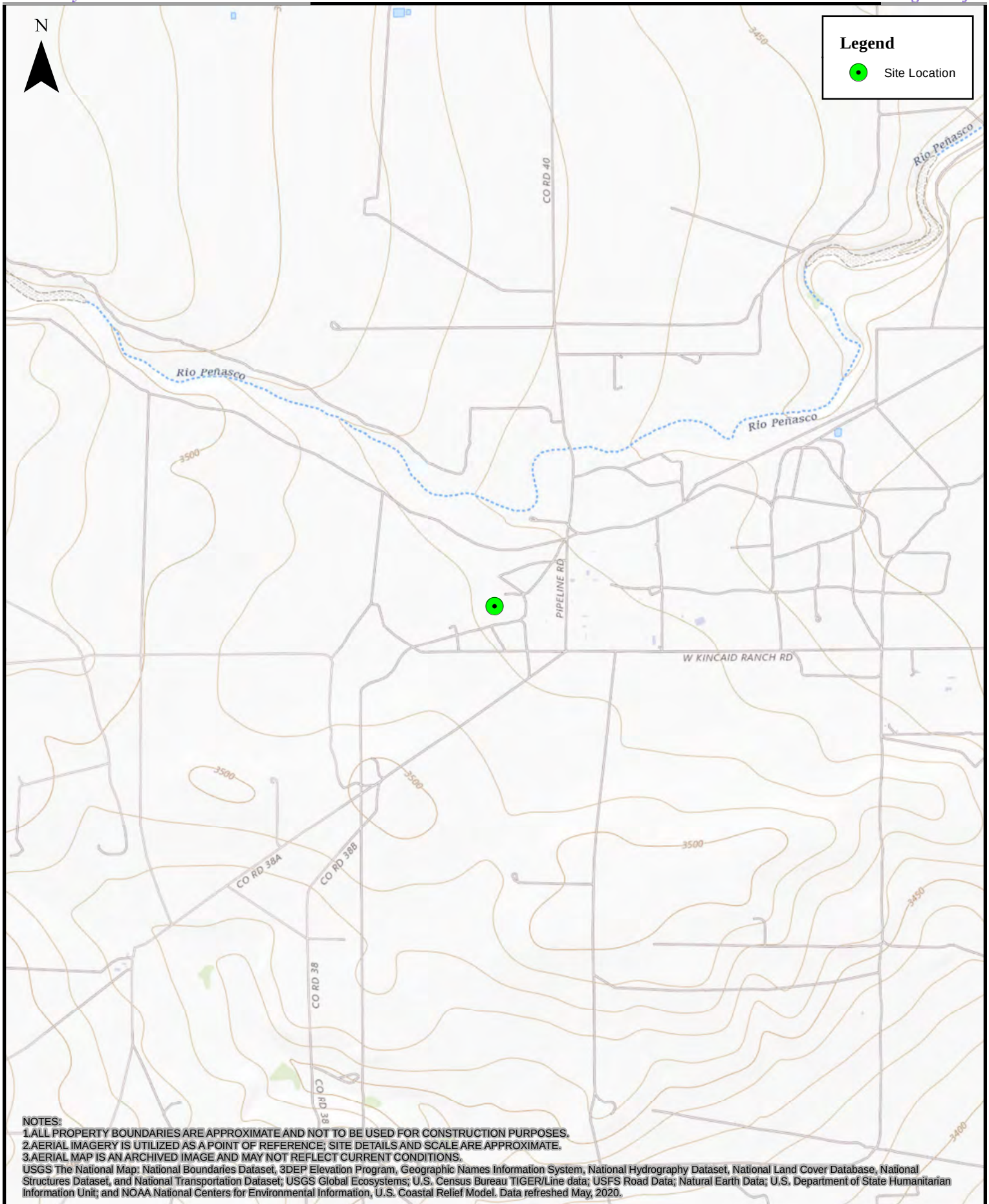
Figure 5 - AOC-1 Treatment Cell Area Confirmation Sample Location Map

Figure 6 - AOC-7 Excavation and Soil Sample Location Map

Figure 7 - AOC-7 Treatment Cell Area Confirmation Sample Location Map

Figure 8 - Grid E-4 Additional Assessment Location Map

Figure 9 - AOC-4/**Grid H-5 Final** Excavation Area and **Confirmation**
Sample Location Map



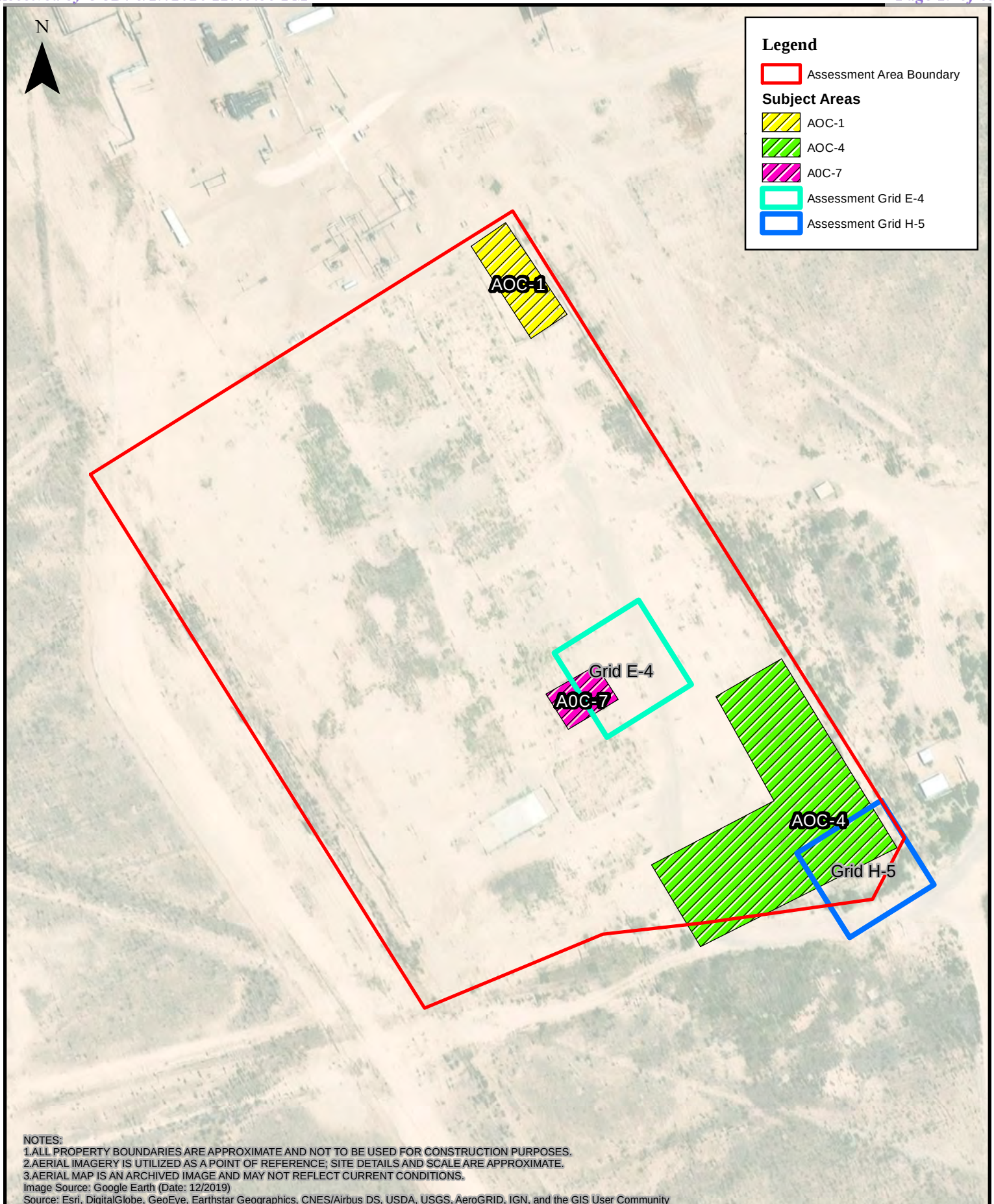
0 600 1,200 2,400 3,600 4,800 Feet

FIGURE 1 - TOPOGRAPHIC MAP
PENSACO COMPRESSOR STATION
EDDY COUNTY, NM



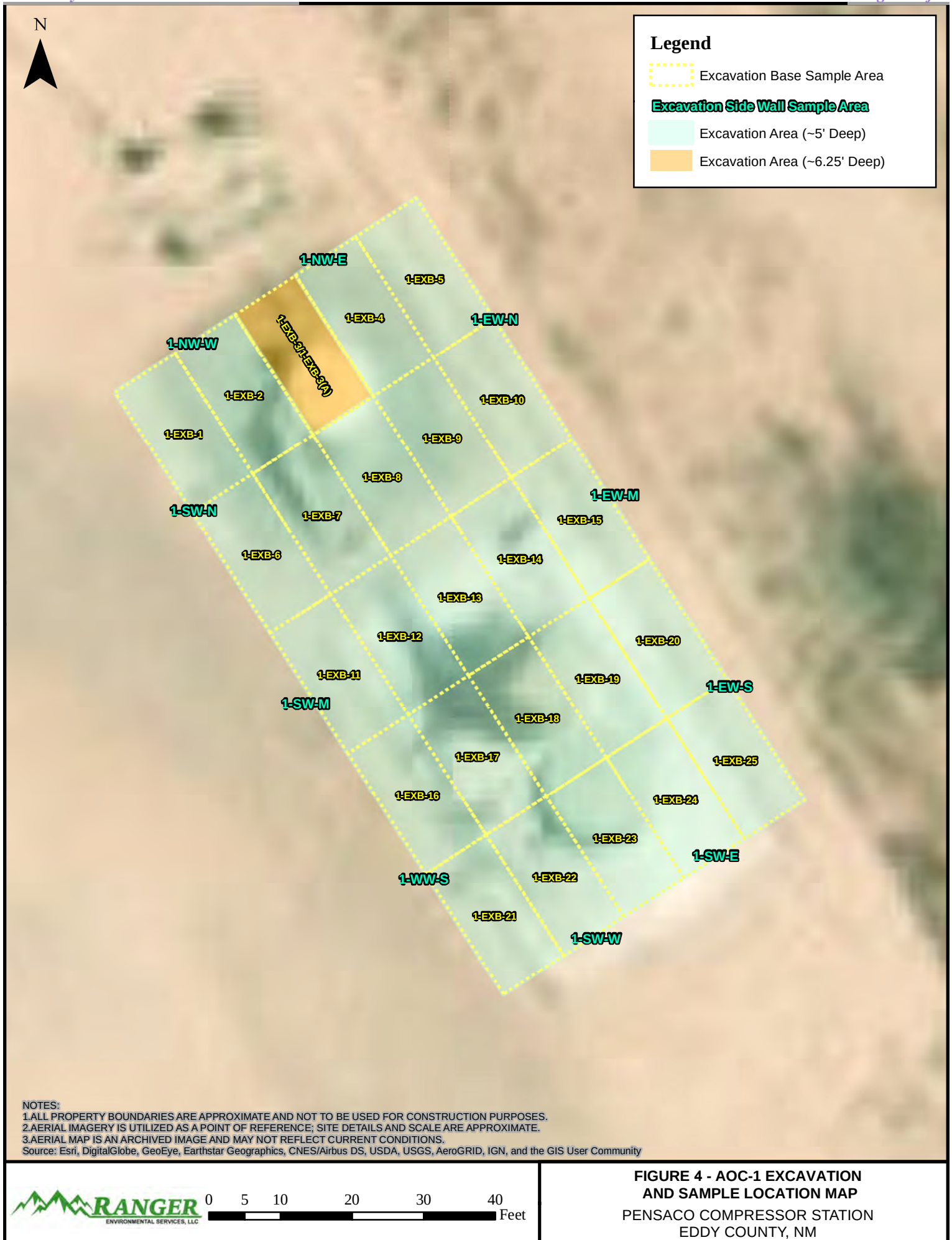
0 215 430 860 1,290 1,720 Feet

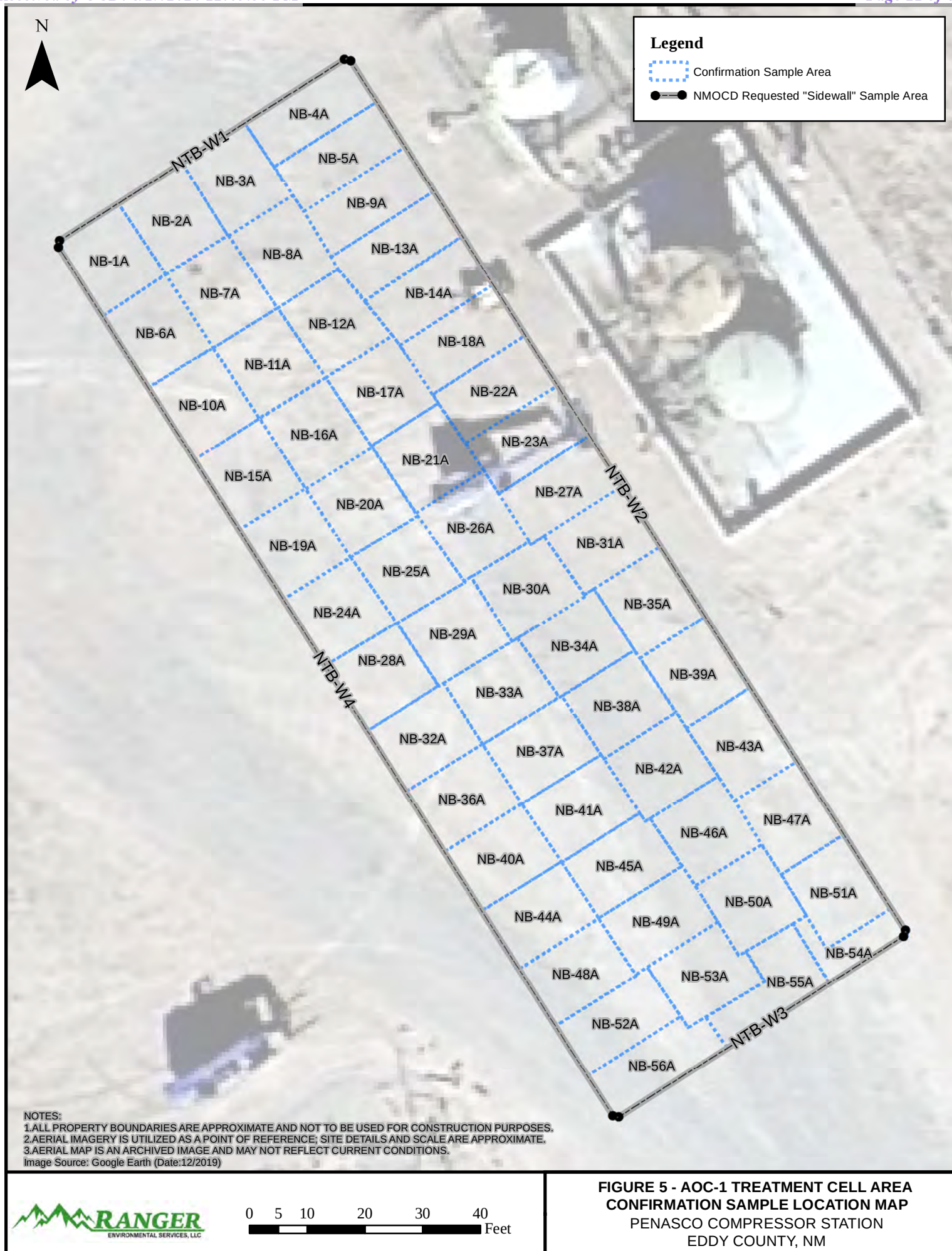
FIGURE 2 - AREA MAP
PENSACO COMPRESSOR STATION
EDDY COUNTY, NM

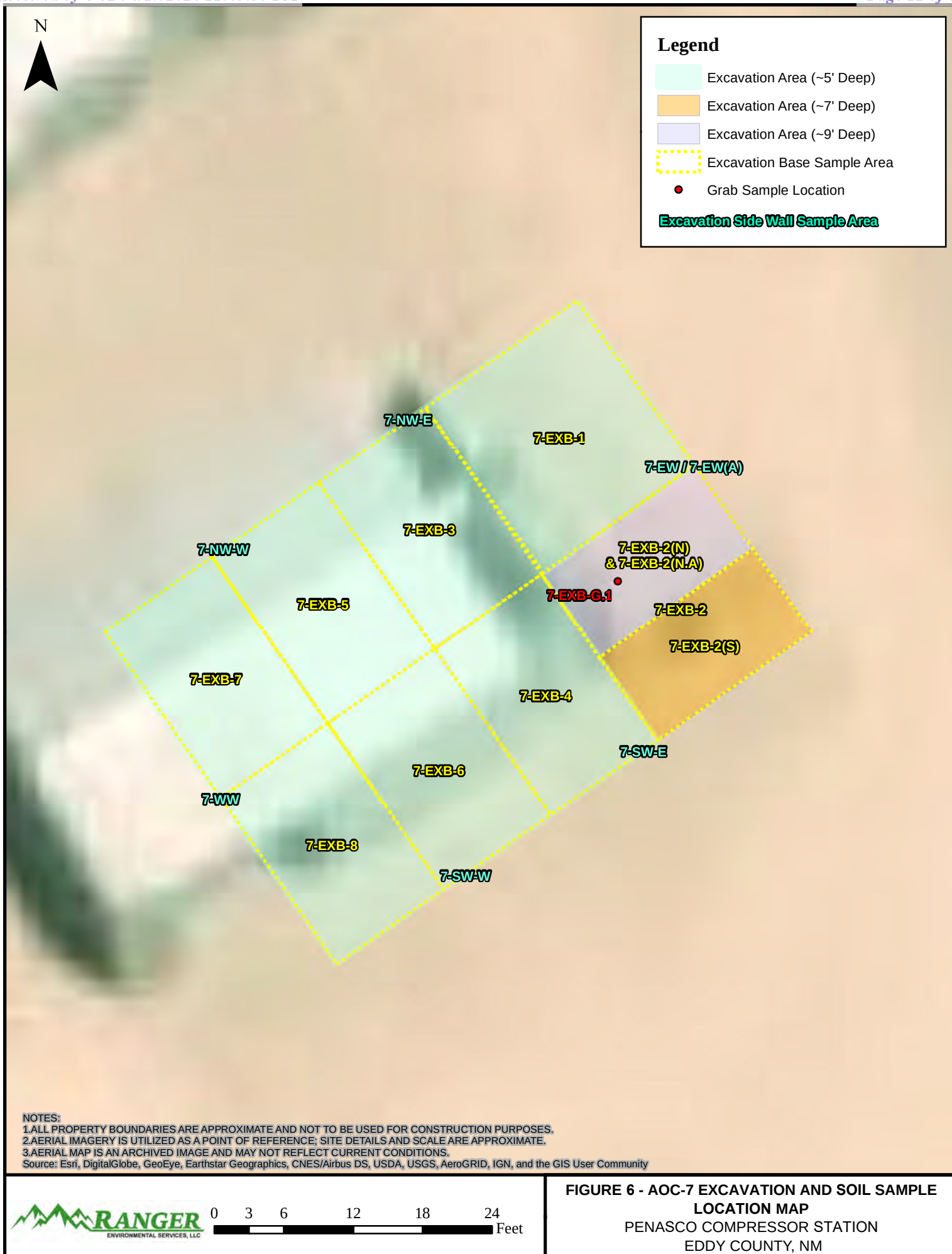


0 30 60 120 180 240
 Feet

FIGURE 3 - SITE MAP
 PENASCO COMPRESSOR STATION
 EDDY COUNTY, NM









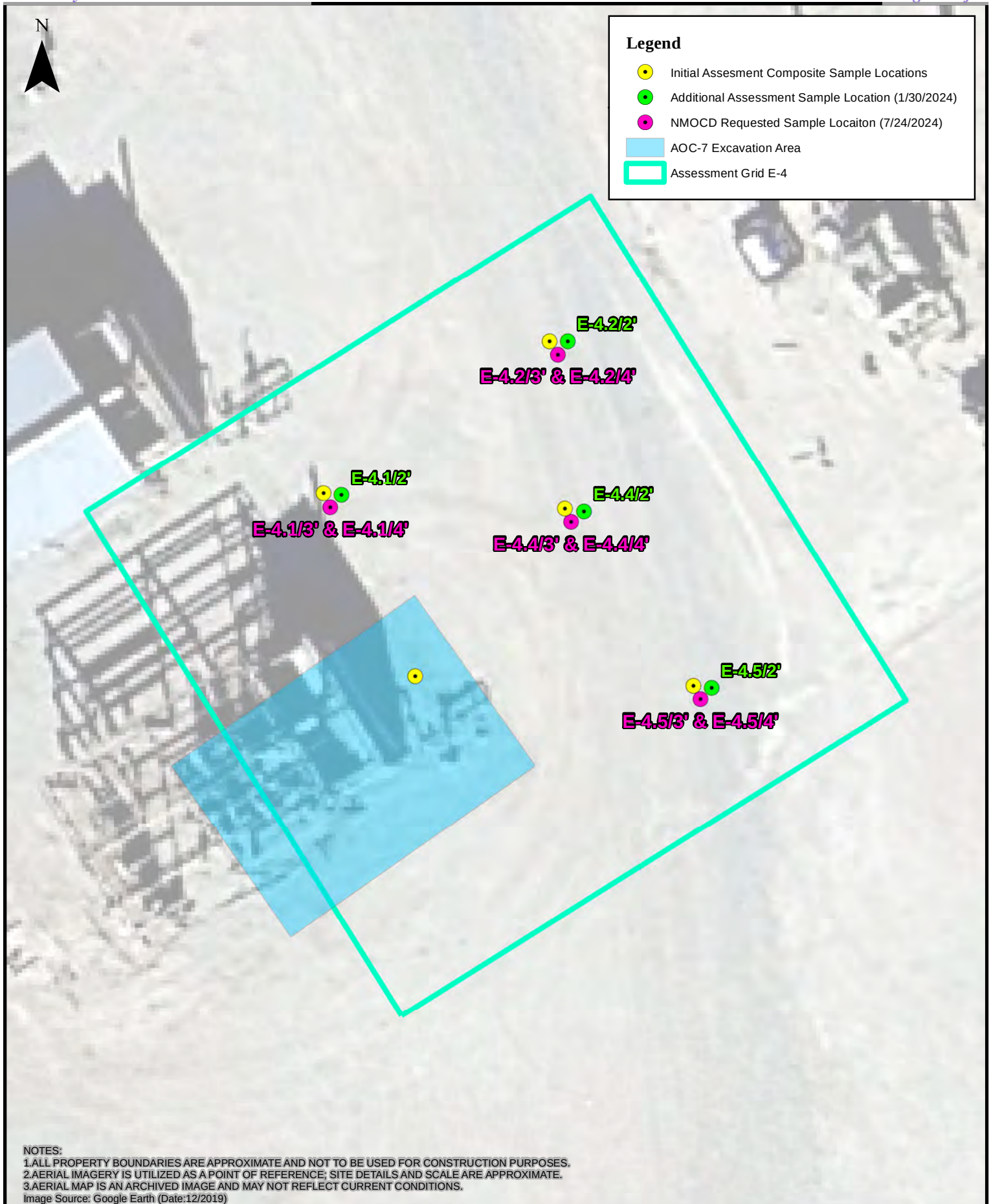
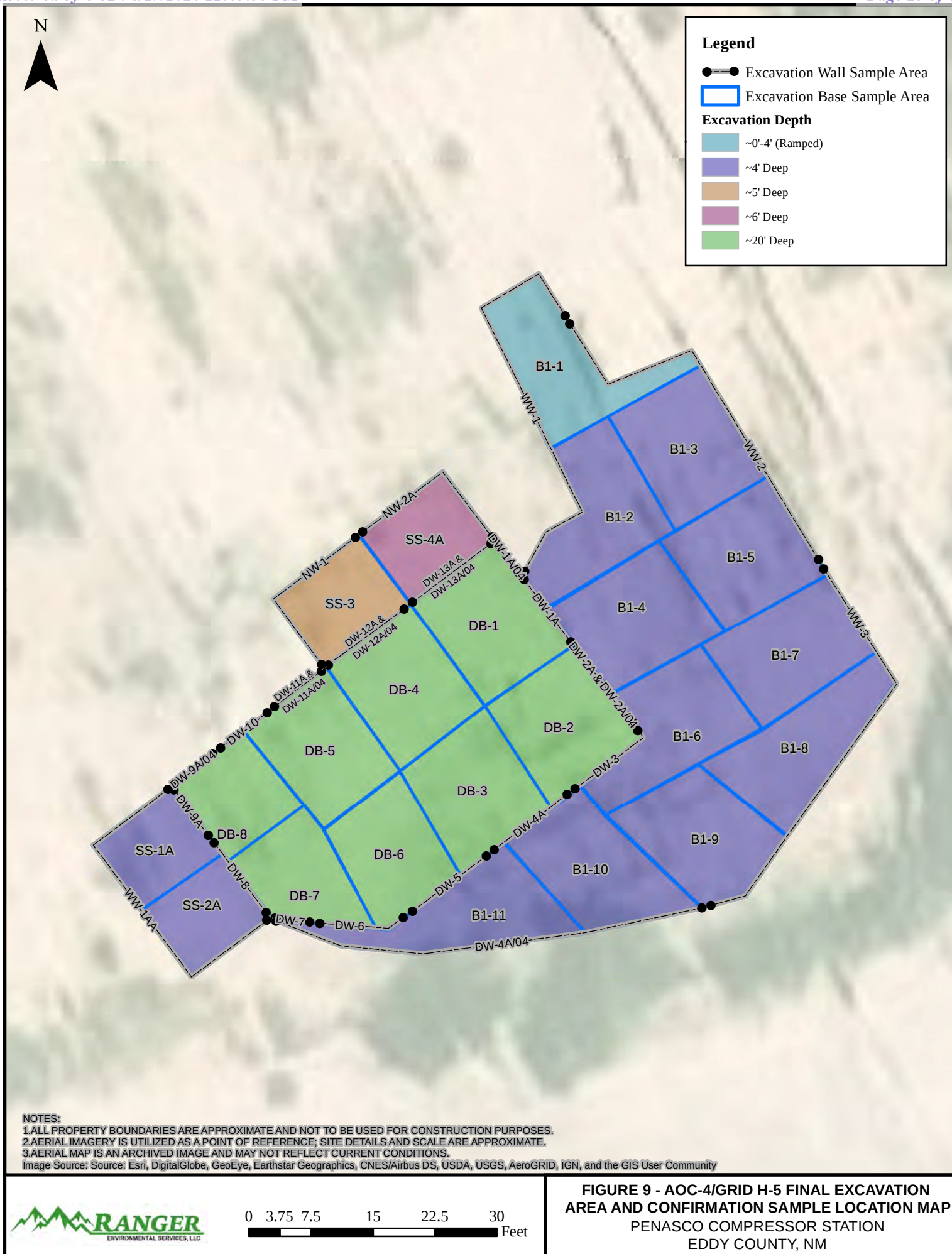


**FIGURE 8 - GRID E-4 ADDITIONAL ASSESSMENT
SAMPLE LOCATION MAP**
PENASCO COMPRESSOR STATION
EDDY COUNTY, NM



TABLES

Table 1 - AOC-1 Excavation Area Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

Table 2 - AOC-1 Former Treatment Cell Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

Table 3 - AOC-7 Excavation Area Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

Table 4 - AOC-7 Former Treatment Cell Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

Table 5 - Grid E-4 Additional Assessment Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

Table 6 – AOC-4/**Grid H-5 Confirmation** Soil **Sample** BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

TABLE 1 - AOC-1 EXCAVATION AREA SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
PENASCO COMPRESSOR FACILITY
EDDY COUNTY, NEW MEXICO

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
AOC-1 Excavation Soil Samples													
1-SW-W	8/5/2020	0-5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.8	64	<34.8	64	77
1-SW-E	8/5/2020	0-5'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.6	<48	<14.5	<62.5	<60
1-WW-N	8/5/2020	0-5'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<10	<50	<14.8	<64.8	65
1-WW-M	8/5/2020	0-5'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<49	<14.6	<63.6	85
1-WW-S	8/5/2020	0-5'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.6	<48	<14.5	<62.5	63
1-NW-W	8/5/2020	0-5'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.2	<46	<14.1	<60.1	<60
1-NW-E	8/5/2020	0-5'	<0.12	<0.24	<0.24	<0.49	<1.09	<24	<9.6	<48	<33.6	<81.6	88
1-EW-N	8/5/2020	0-5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.5	<47	<34.5	<81.5	83
1-EW-M	8/5/2020	0-5'	<0.050	<0.099	<0.099	<0.20	<0.488	<9.9	<9.7	<48	<19.6	<67.6	<60
1-EW-S	8/5/2020	0-5'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.6	<48	<14.5	<62.5	<60
1-EXB-1	8/5/2020	5'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.8	<49	<14.7	<63.7	<60
1-EXB-2	8/5/2020	5'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.8	<49	<14.8	<63.8	<60
1-EXB-3	8/5/2020	5'	~~0.52~~	~~7.3~~	~~4.3~~	~~41~~	53.12	1,400	67	<48	1,467	1,467	<60
1-EXB-3A	8/17/2020	6.25'	<0.025	<0.050	<0.050	0.42	0.42	6.8	51	<48	57.8	57.8	<60
1-EXB-4	8/5/2020	5'	<0.12	<0.25	<0.25	7.3	7.3	430	100	<47	530	530	<61
1-EXB-5	8/5/2020	5'	<0.049	<0.097	<0.097	<0.19	<0.433	<9.7	<8.8	<44	<18.5	<62.5	<60
1-EXB-6	8/5/2020	5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.1	<46	<14.1	<60.1	72
1-EXB-7	8/5/2020	5'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.9	<49	<14.9	<63.9	<60
1-EXB-8	8/5/2020	5'	<0.12	<0.25	<0.25	0.84	0.84	62	41	56	103	159	<60
1-EXB-9	8/5/2020	5'	<0.12	<0.25	0.94	8.2	9.14	290	29	<49	319	319	<60
1-EXB-10	8/5/2020	5'	<0.048	<0.097	<0.097	<0.19	<0.432	14	30	<44	44	44	<60
1-EXB-11	8/5/2020	5'	<0.012	<0.025	<0.025	<0.049	<0.111	<2.5	<9.6	<48	<12.1	<60.1	61
1-EXB-12	8/5/2020	5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	18	75	18	93	<60
1-EXB-13	8/5/2020	5'	<0.12	<0.25	<0.25	<0.49	<1.11	<25	10	<50	10	10	<60
1-EXB-14	8/5/2020	5'	<0.12	<0.25	<0.25	<0.49	<1.11	<25	<9.3	<47	<34.3	<81.3	<60
1-EXB-15	8/5/2020	5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.7	<48	<34.7	<82.7	<60
1-EXB-16	8/5/2020	5'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.4	<47	<14.3	<61.3	70
1-EXB-17	8/5/2020	5'	<0.12	<0.25	<0.25	<0.49	<1.11	<25	19	72	19	91	<60
1-EXB-18	8/5/2020	5'	<0.12	<0.25	<0.25	<0.49	<1.11	<25	<9.2	<46	<34.2	<80.2	<60
1-EXB-19	8/5/2020	5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.2	<46	<34.2	<80.2	<60
1-EXB-20	8/5/2020	5'	<0.12	<0.25	<0.25	2.2	2.2	31	23	69	54	123	<60
1-EXB-21	8/5/2020	5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.1	<45	<14.1	<59.1	<61
1-EXB-22	8/5/2020	5'	<0.12	<0.24	<0.24	<0.49	<1.09	<24	<9.9	<49	<33.9	<82.9	<60
1-EXB-23	8/5/2020	5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.9	<50	<34.9	<84.9	<60
1-EXB-24	8/5/2020	5'	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.8	<49	<34.8	<83.8	<60
1-EXB-25	8/5/2020	5'	<0.12	<0.25	<0.25	<0.49	<1.11	<25	<9.4	<47	<34.4	<81.4	<60
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			10	---	---	---	50	---	---	---	1,000	2,500	20,000
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10³				50³					100³	600

Notes:

- Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.
- Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
- Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document *Procedures for the Implementation of Digital C-141 and the release rule* (19.15.29 NMAC) dated December 1, 2023.
- NA - Not Analyzed
- Strikethrough indicates sample area has been over-excavated and additional confirmation sample(s) have been collected from the area.

TABLE 2 - AOC-1 FORMER TREATMENT CELL SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
PENASCO COMPRESSOR FACILITY

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
Initial Treatment Cell Area Samples :: February 5, 2024													
NTB-1	2/5/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	22	460	22	482	130
NTB-2	2/5/2024	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	38	800	38	838	99
NTB-3	2/5/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	31	580	31	611	96
NTB-4	2/5/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	18	540	18	558	130
NTB-5	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	18	680	18	698	84
NTB-6	2/5/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.8	13	520	13	533	150
NTB-7	2/5/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	15	640	15	655	98
NTB-8	2/5/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	24	720	24	744	120
NTB-9	2/5/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	10	570	10	580	98
NTB-10	2/5/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	15	580	15	595	99
NTB-11	2/5/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	14	570	14	584	120
NTB-12	2/5/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	10	550	10	560	91
NTB-13	2/5/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	11	590	11	601	130
NTB-14	2/5/2024	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	9.2	500	9	509	100
NTB-15	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	18	680	18	698	110
NTB-16	2/6/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.0	350	<9.0	350	86
NTB-17	2/6/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	9.7	430	10	439.7	120
NTB-18	2/6/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	340	<9.8	340	81
NTB-19	2/6/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	580	<9.5	580	110
NTB-20	2/6/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.1	450	<9.1	450	120
NTB-21	2/6/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	500	<9.8	500	110
NTB-22	2/6/2024	0'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	9.3	540	9	549.3	110
NTB-23	2/6/2024	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	9.3	340	9	349.3	78
NTB-24	2/6/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	22	350	22	372	77
NTB-25	2/6/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	28	530	28	558	110
NTB-26	2/6/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	18	380	18	398	80
NTB-27	2/6/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	28	500	28	528	140
NTB-28	2/6/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	24	490	24	514	83
NTB-29	2/6/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	22	460	22	482	93
NTB-30	2/6/2024	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	23	480	23	503	120
NTB-31	2/6/2024	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	19	360	19	379	88
NTB-32	2/6/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	24	510	24	534	140
NTB-33	2/6/2024	0'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	13	290	13	303	71
NTB-34	2/6/2024	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	14	280	14	294	78
NTB-35	2/6/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	24	470	24	494	120
NTB-36	2/6/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	22	390	22	412	110
NTB-37	2/6/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	34	540	34	574	140
NTB-38	2/6/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	17	270	17	287	<60
NTB-39	2/6/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	31	760	31	791	130
NTB-40	2/6/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	32	590	32	622	120
NTB-41	2/6/2024	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	28	610	28	638	140
NTB-42	2/6/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	18	330	18	348	76
NTB-43	2/6/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	18	360	18	378	98
NTB-44	2/6/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	140	<9.3	140	87
NTB-45	2/6/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	19	450	19	469	180
NTB-46	2/6/2024	0'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	12	290	12	302	99
NTB-47	2/6/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	260	<9.5	260	150
NTB-48	2/6/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	10	270	10	280	120
NTB-49	2/6/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	10	250	10	260	120
NTB-50	2/6/2024	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	10	250	10	260	110
NTB-51	2/6/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	11	320	11	331	110
NTB-52	2/6/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	11	330	11	341	120
NTB-53	2/6/2024	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	13	360	13	373	130
NTB-54	2/6/2024	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	13	360	13	373	120
NTB-55	2/6/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	11	290	11	301	110
NTB-56	2/6/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	12	380	12	392	110
Additional Treatment Cell Area Samples :: March 18, 2024													
NTB-1A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	67
NTB-2A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	63
NTB-3A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.1	<50	<50	<50	<50	59
NTB-4A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	59
NTB-5A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	66
NTB-6A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	80
NTB-7A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	89
NTB-8A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	89
NTB-9A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	93
NTB-10A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	77
NTB-11A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.1	<50	<50	<50	<50	120
NTB-12A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	97
NTB-13A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	95
NTB-14A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	170
NTB-15A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	85
NTB-16A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	150
NTB-17A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	84

TABLE 2 - AOC-1 FORMER TREATMENT CELL SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
PENASCO COMPRESSOR FACILITY

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
NTB-18A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	90
NTB-19A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	130
NTB-20A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	100
NTB-21A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	79
NTB-22A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	150
NTB-23A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.1	<50	<50	<50	<50	110
NTB-24A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	150
NTB-25A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	81
NTB-26A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	97
NTB-27A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	66
NTB-28A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	96
NTB-29A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	78
NTB-30A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	110
NTB-31A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	99
NTB-32A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	64
NTB-33A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	88
NTB-34A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	87
NTB-35A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	160
NTB-36A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	80
NTB-37A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	180
NTB-38A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	110
NTB-39A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.1	<50	<50	<50	<50	110
NTB-40A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	86
NTB-41A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	75
NTB-42A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<51	<51	<51	<51	100
NTB-43A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	89
NTB-44A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	120
NTB-45A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	91
NTB-46A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	110
NTB-47A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<51	<51	<51	<51	59
NTB-48A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	82
NTB-49A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	82
NTB-50A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	190
NTB-51A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.1	<50	<50	<50	<50	140
NTB-52A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	35
NTB-53A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	110
NTB-54A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.1	<50	<50	<50	<50	130
NTB-55A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	250
NTB-56A	3/18/2024	1'	<0.0020	<0.0020	<0.0020	<0.0040	<0.006	<5.0	<50	<50	<50	<50	94
NMOCD Requested Samples :: July 24, 2024													
NTB-W1	7/24/2024	0-1'	<0.021	<0.041	<0.041	<0.083	<0.1	<4.1	<8.9	<44	<8.9	<44	---
NTB-W2	7/24/2024	0-1'	<0.020	<0.041	<0.041	<0.081	<0.1	<4.1	<9.6	<48	<9.6	<48	---
NTB-W3	7/24/2024	0-1'	<0.023	<0.046	<0.046	<0.093	<0.1	<4.6	<10	<50	<10	<50	---
NTB-W4	7/24/2024	0-1'	<0.022	<0.043	<0.043	<0.086	<0.1	<4.3	<9.9	96	<9.9	96	---
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)													
			10 ³	---	---	---	50 ³	---	---	---	---	100 ³	600

Notes:

- Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold type and are highlighted yellow.
- Strikethrough indicates sample area has been excavated and additional confirmation sample(s) have been collected from the area.
- Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

TABLE 3 - AOC-7 EXCAVATION AREA SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
PENASCO COMPRESSOR FACILITY
EDDY COUNTY, NEW MEXICO

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
AOC-7 Excavation Soil Samples													
7-NW-E	8/5/2020	0-5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	80	<14.8	80	<60
7-NW-W	8/5/2020	0-5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<10	<51	<15.0	<66.0	<60
7-WW	8/5/2020	0-5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<48	<14.5	<62.5	<61
7-SW-W	8/5/2020	0-5'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.4	<47	<14.2	<61.2	<60
7-SW-E	8/5/2020	0-5'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<10	<51	<14.9	<65.9	<60
7-EW	8/5/2020	0-5'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	19	479	19	489	<59
7-EW(A)	8/17/2020	0-7'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.6	<48	<14.6	<62.6	<60
7-EXB-1	8/5/2020	5'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.7	810	<14.6	810	<60
7-EXB-2	8/5/2020	5'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	150	5,400	150	5,550	<60
7-EXB-2(N)	8/17/2020	7'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.3	5,100	<97.9	5,100	<59
7-EXB-2(N.A)	8/25/2020	9'	<0.024	<0.049	<0.049	<0.098	<0.22	<4.9	<8.9	<45	<13.8	<58.8	<60
7-EXB-2(S)	8/17/2020	7'	<0.024	<0.049	<0.049	<0.098	<0.22	<4.9	<8.8	<44	<13.7	<57.7	<60
7-EXB-3	8/5/2020	5'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.9	<50	<14.9	<64.9	<60
7-EXB-4	8/5/2020	5'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.0	88	<13.9	88	<60
7-EXB-5	8/5/2020	5'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.7	<48	<14.6	<62.6	<60
7-EXB-6	8/5/2020	5'	<0.024	<0.049	<0.049	<0.098	<0.22	<4.9	<9.3	80	<14.2	80	<60
7-EXB-7	8/5/2020	5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.3	<47	<14.3	<61.3	<60
7-EXB-8	8/5/2020	5'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<49	<14.6	<63.6	<60
7-EXB-G.1	8/17/2020	7'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<1,900	52,000	<1,905	52,000	<60
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')													
			10	---	---	---	50	---	---	---	1,000	2,500	20,000
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10 ³				50 ³					100 ³	600

Notes:

- Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.
- Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
- Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.
- NA - Not Analyzed
- Strikethrough indicates sample area has been over-excavated and additional confirmation sample(s) have been collected from the area.

TABLE 4 - AOC-7 FORMER TREATMENT CELL SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. PENASCO COMPRESSOR FACILITY													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
Initial Treatment Cell Area Samples :: February 5, 2024													
STB-1	2/5/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	15	590	15	605	120
STB-2	2/5/2024	0'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	14	710	14	724	91
STB-3	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	12	690	12	612	129
STB-4	2/5/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	14	590	14	604	130
STB-5	2/5/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	23	880	23	903	100
STB-6	2/5/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	10	520	10	530	140
STB-7	2/5/2024	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	21	760	21	781	95
STB-8	2/5/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	87.00	<9.5	87	82
STB-9	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	31	690	31	631	199
STB-10	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	42	1,100	42	1,142	190
STB-11	2/5/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	39	630	39	669	130
STB-12	2/5/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	39	1,100	39	1,139	94
STB-13	2/5/2024	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	41	780	41	821	90
STB-14	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	34	640	34	674	139
STB-15	2/5/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	31	600	31	631	120
STB-16	2/5/2024	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	39	890	39	929	90
STB-17	2/5/2024	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	30	570	30	600	110
STB-18	2/5/2024	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	47	830	47	877	95
STB-19	2/5/2024	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	43	870	43	913	130
STB-20	2/5/2024	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	30	560	30	590	110
STB-21	2/5/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	32	639	32	662	199
STB-22	2/5/2024	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	41	750	41	791	190
STB-23	2/5/2024	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	24	519	24	534	150
STB-24	2/5/2024	0'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	39	680	39	719	120
STB-25	2/5/2024	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	26	560	26	586	140
Additional Treatment Cell Area Samples :: March 12, 2024													
STB-1A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.6	<48	<9.6	<48	100
STB-2A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<10	<50	<10	60	73
STB-3A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	58	<9.3	67.3	130
STB-4A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.1	<45	<9.1	<45	74
STB-5A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<48	<9.7	<48	110
STB-6A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	84	<9.4	<84	130
STB-7A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	12	179	12	182	<60
STB-8A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.3	53	<9.3	53	73
STB-9A	3/12/2024	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	150	<10	160	<60
STB-10A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	63	<9.4	72.4	130
STB-11A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.6	85	<9.6	94.6	80
STB-12A	3/12/2024	1'	<0.023	<0.046	<0.046	<0.092	<0.10	<4.6	<9.5	<47	<9.5	<47	110
STB-13A	3/12/2024	1'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.8	63	<9.8	72.8	69
STB-14A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	19	139	19	149	<61
STB-15A	3/12/2024	1'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.5	49	<9.5	58.5	74
STB-16A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	63	<9.8	72.8	72
STB-17A	3/12/2024	1'	<0.023	<0.047	<0.047	<0.093	<0.10	<4.7	<9.6	<48	<9.6	<48	110
STB-18A	3/12/2024	1'	<0.023	<0.047	<0.047	<0.093	<0.10	<4.7	<9.6	160	<9.6	169.9	80
STB-19A	3/12/2024	1'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.8	82	<9.8	91.8	130
STB-20A	3/12/2024	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	17	250	17	267	80
STB-21A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<46	110
STB-22A	3/12/2024	1'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.7	89	<8.7	97.7	130
STB-23A	3/12/2024	1'	<0.024	<0.047	<0.047	<0.094	<0.10	<4.7	11	229	11	231	85
STB-24A	3/12/2024	1'	<0.024	<0.048	<0.048	<0.096	0.10	<4.8	<9.6	66	<9.6	75.6	63
STB-25A	3/12/2024	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	<60
Additional Treatment Cell Area Samples :: April 11, 2024													
STB-7B	4/11/2024	1.5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.0	<45	<9.0	<45	140
STB-9B	4/11/2024	1.5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<47	<9.3	<47	160
STB-14B	4/11/2024	1.5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.2	<46	<9.2	<46	160
STB-18B	4/11/2024	1.5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<48	150
STB-20B	4/11/2024	1.5'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<9.8	<49	<9.8	<49	170
STB-23B	4/11/2024	1.5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<49	<9.7	<49	170
NMOCD Requested Samples :: July & August, 2024													
STB-W1	7/24/2024	0-1'	<0.023	<0.046	<0.046	<0.091	<0.1	<4.6	<9.3	56	<9.3	56	—
STB-W2	7/24/2024	0-1'	<0.018	<0.036	<0.036	<0.072	<0.1	<3.6	<9.7	<49	<9.7	<49	—
STB-W3	7/24/2024	0-1.5'	<0.018	<0.036	<0.036	<0.072	<0.1	<3.6	13	139	13	142	—
STB-W3A	8/1/2024	0-1.5'	<0.021	<0.042	<0.042	<0.084	<0.09	<4.2	<10	<50	<10	<50	140
STB-W4	7/24/2024	0-1.5'	<0.019	<0.039	<0.039	<0.077	<0.1	<3.9	12	179	12	182	—
STB-W4A	8/1/2024	0-1.5'	<0.018	<0.037	<0.037	<0.073	<0.08	<3.7	<9.2	<46	<9.2	<46	170
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)													
			10 ³	—	—	—	50 ³	—	—	—	—	100 ³	600
Notes:													
1. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold type and are highlighted yellow.													
2. Strikethrough indicates sample area has been excavated and additional confirmation sample(s) have been collected from the area.													
3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.													

TABLE 5 - GRID E-4 ADDITIONAL ASSESSMENT SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
PENASCO COMPRESSOR FACILITY

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
E-4.1/2'	1/30/2024	2'	<2.5	<4.9	<4.9	<9.8	<9.8	<4.9	<9.7	<48	<9.7	<48	82
E-4.1/3'	7/24/2024	3'	---	---	---	---	---	<5.4	<9.9	<49	<9.9	<49	---
E-4.1/4'	7/24/2024	4'	---	---	---	---	---	<4.4	<8.4	<42	<8.4	<42	---
E-4.2/2'	1/30/2024	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<48	<9.5	<48	<60
E-4.2/3'	7/24/2024	3'	---	---	---	---	---	<4.5	<8.9	<45	<8.9	<45	---
E-4.2/4'	7/24/2024	4'	---	---	---	---	---	<4.1	<9.9	<50	<9.9	<50	---
E-4.4/2'	1/30/2024	2'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	79
E-4.4/3'	7/24/2024	3'	---	---	---	---	---	<5.8	<9.5	<48	<9.5	<48	---
E-4.4/4'	7/24/2024	4'	---	---	---	---	---	<4.7	<9.9	<50	<9.9	<50	---
E-4.5/2'	1/30/2024	2'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<47	<9.5	<47	130
E-4.5/3'	7/24/2024	3'	---	---	---	---	---	<5.1	<9.8	<49	<9.8	<49	---
E-4.5/4'	7/24/2024	4'	---	---	---	---	---	<4.2	<9.6	<48	<9.6	<48	---
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10²	---	---	---	50²	---	---	---	---	100²	600

Notes:

1. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold type and are highlighted yellow.

2. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

TABLE 6 - AOC-4/GRID H-5 CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA

EOG RESOURCES, INC.
PENASCO COMPRESSOR FACILITY

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
Excavation Base Soil Samples													
SS-1	12/21/2023	3'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	39	110	39	149	<60
SS-1A	1/8/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	21	<50	21	21	<60
SS-2	12/21/2023	3'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	59	180	59	239	<60
SS-2A	1/8/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	33	110	33	143	<60
SS-3	12/21/2023	5'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.2	<46	<9.2	<46	<60
SS-4	12/21/2023	5'	<0.025	<0.050	<0.050	<0.10	<0.10	16	1,400	980	1,416	2,396	<59
SS-4A	1/8/2024	6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	490	530	490	1,020	<60
B1-1	1/15/2024	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<47	<9.3	<47	380
B1-2	1/15/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	14	73	14	87	<60
B1-3	1/15/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	<60
B1-4	1/15/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	16	81	16	97	<60
B1-5	1/15/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<45	<9.1	<45	540
B1-6	1/15/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<48	<9.5	<48	<60
B1-7	1/15/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	11	<46	11	11	400
B1-8	1/15/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	40	130	40	170	<60
B1-9	1/15/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	11	56	11	67	<60
B1-10	1/15/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<48	<9.7	<48	<60
B1-11	1/15/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<47	<9.3	<47	<60
DB-1	5/9/2024	20'	<0.024	0.23	<0.048	<0.095	0.23	15	670	530	685	1,215	<60
DB-2	5/9/2024	20'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	630	360	630	990	<60
DB-3	5/9/2024	20'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	320	150	320	470	<60
DB-4	5/9/2024	20'	<0.024	0.053	<0.048	<0.096	0.053	4.9	530	260	534.9	795	<60
DB-5	5/9/2024	20'	<0.024	0.099	<0.048	<0.097	0.099	8.5	720	290	728.5	1,019	<60
DB-6	5/9/2024	20'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	380	160	380	540	<60
DB-7	5/9/2024	20'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	22	<50	22	22	<61
DB-8	5/9/2024	20'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	500	270	500	720	<60
Excavation Wall Samples													
WW-1	12/21/2023	0'-3'	<0.023	<0.049	<0.049	<0.092	<0.10	<4.6	61	220	61	281	<60
WW-1A	1/8/2024	0'-4'	<0.024	<0.047	<0.048	<0.096	<0.10	<4.7	92	170	92	162	<60
WW-1AA	1/30/2024	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.3	<47	<9.3	<47	75
NW-1	12/21/2023	0'-5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<47	<9.5	<47	62
NW-2	12/21/2023	0'-5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	590	370	590	906	<60
NW-2A	1/8/2024	0'-6'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	<61
WW-1	1/15/2024	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<47	<9.3	<47	310
WW-2	1/15/2024	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	17	66	17	83	<60
WW-3	1/15/2024	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	<60
DW-1	5/9/2024	4'-20'	<0.12	0.51	<0.24	<0.48	0.51	41	430	1,700	471	2,171	<60
DW-1A	6/11/2024	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	11	<48	11	11	84
DW-1A/04	6/11/2024	4'-20'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.3	<46	<9.3	<46	170
DW-2	5/9/2024	4'-20'	<0.025	0.38	<0.050	<0.099	0.38	29	190	1,600	219	1,819	<60
DW-2A	6/11/2024	4'-20'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.4	<47	<9.4	<47	140
DW-2A/04	6/11/2024	4'-20'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.3	<47	<9.3	<47	160
DW-3	5/9/2024	4'-20'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	320	520	320	840	<60
DW-4	5/9/2024	4'-20'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	1,200	540	1,200	1,740	<60
DW-4A	6/28/2024	4'-20'	<0.020	<0.040	<0.040	<0.080	<0.1	<4.0	<8.7	<43	<8.7	<43	<60
DW-4A/04	6/28/2024	0'-4'	<0.019	<0.038	<0.038	<0.075	<0.1	<3.8	<9.7	<49	<9.7	<49	<60
DW-5	5/9/2024	4'-20'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.0	<45	<9.0	<45	<61
DW-6	5/9/2024	4'-20'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.6	<43	<8.6	<43	<60
DW-7	5/9/2024	4'-20'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<8.8	<44	<8.8	<44	<60
DW-8	5/9/2024	4'-20'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	54	51	54	105	<60
DW-9	5/9/2024	0'-20	<0.025	<0.050	<0.050	<0.099	<0.10	13	1,200	490	1,213	1,703	<60
DW-9A	6/11/2024	4'-20'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.3	<47	<9.3	<47	110
DW-9A/04	6/11/2024	0'-4'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.3	<47	<9.3	<47	150
DW-10	5/9/2024	0'-20	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	31	68	31	99	<60
DW-11	5/9/2024	0'-20	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.8	<44	<8.8	<44	<60
DW-11A	6/11/2024	4'-20'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.6	<48	<9.6	<48	170
DW-11A/04	6/11/2024	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.8	<49	<9.8	<49	160
DW-12	5/9/2024	5'-20'	<0.050	0.84	<0.099	0.32	1.16	83	3,900	2,100	3,983	6,083	<60
DW-12A	6/11/2024	5'-20'	<0.025	<0.049	<0.049	<0.098	<0.1	<4.9	<9.6	<48	<9.6	<48	170
DW-12A/04	6/11/2024	5'-20'	<0.023	<0.047	<0.047	<0.094	<0.1	<4.7	<9.4	<47	<9.4	<47	190
DW-13	5/9/2024	5'-20'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	1,100	1,100	1,100	2,200	<60
DW-13A	6/28/2024	6'-20'	<0.021	<0.042	<0.042	<0.085	<0.1	<4.2	<9.7	<49	<9.7	<49	<60
DW-13A/04	6/28/2024	6'-20'	<0.021	<0.041	<0.041	<0.083	<0.1	<4.1	<9.5	<48	<9.5	<48	<60
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			10	---	---	---	50	---	---	---	1,000	2,500	20,000
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10 ³	---	---	---	50 ³	---	---	---	---	100 ³	600

Notes:

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2022.

ATTACHMENT 1 – SITE PHOTOGRAPHS



PHOTOGRAPH NO. 1 – A view of the excavation associated with the AOC-1 area upon completion of the soil removal operations. The view is towards the northwest.
(Approximate GPS coordinates: 32.714635, -104.449642)



PHOTOGRAPH NO. 2 – A view of the former AOC-1 treatment cell location. The view is towards the north.

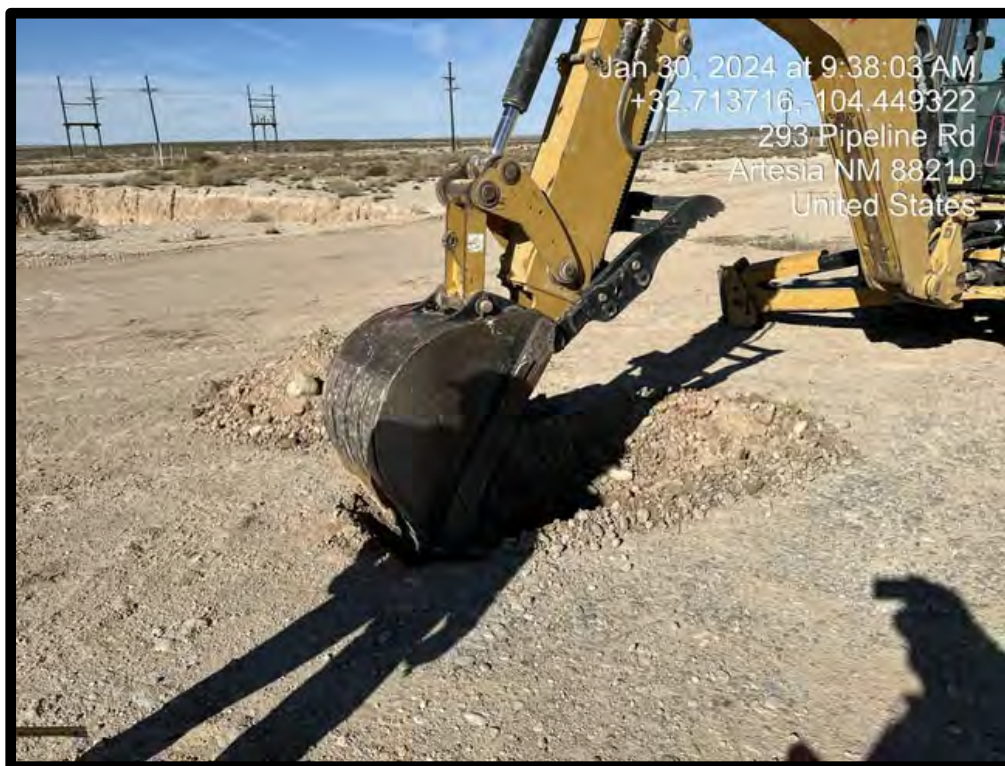


PHOTOGRAPH NO. 3 – A view of the AOC-7 area excavation during the remedial process. The view is towards the southeast.

(Approximate GPS coordinates: 32.713608, -104.449712)



PHOTOGRAPH NO. 4 – A view of the former AOC-7 treatment cell location upon on April 11, 2024.



PHOTOGRAPH NO. 5 – A view of the additional assessment in the Grid E-4 area on January 30, 2024. The view is towards the northwest.



PHOTOGRAPH NO. 6 – A view of the excavation completed in the AOC-4/Grid H-5 area during the initial removal in 2020. The view is towards the southwest.

(Approximate GPS coordinates: 32.713310, -104.448583)



PHOTOGRAPH NO. 7 – A view of the AOC-4/Grid H-5 excavation area upon completion. The view is towards the northeast.



PHOTOGRAPH NO. 8 – An additional view of the AOC-4/Grid H-5 excavation area. The view is towards the southwest.



PHOTOGRAPH NO. 9 – A view of the former AOC-1 treatment cell area during the additional sample collection activities on July 24, 2024. The view is towards the north.
(Approximate GPS coordinates: 32.713310, -104.448583)



PHOTOGRAPH NO. 10 – A view of the hand auger soil installation process in the Grid E-4 area. The view is towards the south. The former AOC-7 treatment cell area is visible in the background of the photograph.
(Approximate GPS coordinates: 32.713772, -104.449399)



PHOTOGRAPH NO. 11 – A view of the over-excavation activities in the former AOC-7 treatment cell area. The view is towards the west.



PHOTOGRAPH NO. 11 – A view of the former AOC-7 area treatment cell upon completion of the over-excavation and confirmation sampling activities on August 1, 2024. The view is towards the west.

ATTACHMENT 2 – LABORATORY REPORTS



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TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2008364

Dear Max Cook:

Hall Environmental Analysis Laboratory received 35 sample(s) on 8/7/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-SW-W

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:15:00 AM

Lab ID: 2008364-001

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	77	60		mg/Kg	20	8/7/2020 10:09:25 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/7/2020 8:50:33 PM	54263
Motor Oil Range Organics (MRO)	64	49		mg/Kg	1	8/7/2020 8:50:33 PM	54263
Surr: DNOP	86.5	30.4-154		%Rec	1	8/7/2020 8:50:33 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 12:34:29 AM	54260
Surr: BFB	97.1	75.3-105		%Rec	5	8/9/2020 12:34:29 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 12:34:29 AM	54260
Toluene	ND	0.25		mg/Kg	5	8/9/2020 12:34:29 AM	54260
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 12:34:29 AM	54260
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 12:34:29 AM	54260
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	5	8/9/2020 12:34:29 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-SW-E

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:10:00 AM

Lab ID: 2008364-002

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 10:46:28 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/7/2020 9:15:01 PM	54263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/7/2020 9:15:01 PM	54263
Surr: DNOP	92.7	30.4-154		%Rec	1	8/7/2020 9:15:01 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 12:57:49 AM	54260
Surr: BFB	98.0	75.3-105		%Rec	1	8/9/2020 12:57:49 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 12:57:49 AM	54260
Toluene	ND	0.049		mg/Kg	1	8/9/2020 12:57:49 AM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 12:57:49 AM	54260
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2020 12:57:49 AM	54260
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/9/2020 12:57:49 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-WW-N

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:26:00 AM

Lab ID: 2008364-003

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	65	60		mg/Kg	20	8/7/2020 10:58:49 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/7/2020 9:39:20 PM	54263
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/7/2020 9:39:20 PM	54263
Surr: DNOP	96.2	30.4-154		%Rec	1	8/7/2020 9:39:20 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/9/2020 1:21:15 AM	54260
Surr: BFB	97.8	75.3-105		%Rec	1	8/9/2020 1:21:15 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	8/9/2020 1:21:15 AM	54260
Toluene	ND	0.048		mg/Kg	1	8/9/2020 1:21:15 AM	54260
Ethylbenzene	ND	0.048		mg/Kg	1	8/9/2020 1:21:15 AM	54260
Xylenes, Total	ND	0.096		mg/Kg	1	8/9/2020 1:21:15 AM	54260
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/9/2020 1:21:15 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-WW-M

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:34:00 AM

Lab ID: 2008364-004

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	85	60		mg/Kg	20	8/7/2020 11:35:51 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/7/2020 10:03:39 PM	54263
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/7/2020 10:03:39 PM	54263
Surr: DNOP	85.8	30.4-154		%Rec	1	8/7/2020 10:03:39 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 1:44:42 AM	54260
Surr: BFB	101	75.3-105		%Rec	1	8/9/2020 1:44:42 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 1:44:42 AM	54260
Toluene	ND	0.049		mg/Kg	1	8/9/2020 1:44:42 AM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 1:44:42 AM	54260
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2020 1:44:42 AM	54260
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 1:44:42 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-WW-S

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:38:00 AM

Lab ID: 2008364-005

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	63	60		mg/Kg	20	8/7/2020 11:48:11 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/7/2020 10:27:58 PM	54263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/7/2020 10:27:58 PM	54263
Surr: DNOP	87.6	30.4-154		%Rec	1	8/7/2020 10:27:58 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 2:08:13 AM	54260
Surr: BFB	100	75.3-105		%Rec	1	8/9/2020 2:08:13 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 2:08:13 AM	54260
Toluene	ND	0.049		mg/Kg	1	8/9/2020 2:08:13 AM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 2:08:13 AM	54260
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2020 2:08:13 AM	54260
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/9/2020 2:08:13 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-NW-W

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:44:00 AM

Lab ID: 2008364-006

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/8/2020 12:00:32 AM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/7/2020 10:52:23 PM	54263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/7/2020 10:52:23 PM	54263
Surr: DNOP	89.0	30.4-154		%Rec	1	8/7/2020 10:52:23 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 2:31:45 AM	54260
Surr: BFB	100	75.3-105		%Rec	1	8/9/2020 2:31:45 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 2:31:45 AM	54260
Toluene	ND	0.049		mg/Kg	1	8/9/2020 2:31:45 AM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 2:31:45 AM	54260
Xylenes, Total	ND	0.098		mg/Kg	1	8/9/2020 2:31:45 AM	54260
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 2:31:45 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-NW-E

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:50:00 AM

Lab ID: 2008364-007

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	88	60		mg/Kg	20	8/7/2020 8:31:11 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/8/2020 12:29:47 AM	54267
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/8/2020 12:29:47 AM	54267
Surr: DNOP	85.6	30.4-154		%Rec	1	8/8/2020 12:29:47 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/9/2020 4:53:11 AM	54266
Surr: BFB	97.0	75.3-105		%Rec	5	8/9/2020 4:53:11 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 4:53:11 AM	54266
Toluene	ND	0.24		mg/Kg	5	8/9/2020 4:53:11 AM	54266
Ethylbenzene	ND	0.24		mg/Kg	5	8/9/2020 4:53:11 AM	54266
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 4:53:11 AM	54266
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	5	8/9/2020 4:53:11 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EW-N

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 9:53:00 AM

Lab ID: 2008364-008

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	83	60		mg/Kg	20	8/7/2020 9:08:24 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/8/2020 1:42:39 AM	54267
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/8/2020 1:42:39 AM	54267
Surr: DNOP	103	30.4-154		%Rec	1	8/8/2020 1:42:39 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 6:04:41 AM	54266
Surr: BFB	102	75.3-105		%Rec	5	8/9/2020 6:04:41 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 6:04:41 AM	54266
Toluene	ND	0.25		mg/Kg	5	8/9/2020 6:04:41 AM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 6:04:41 AM	54266
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 6:04:41 AM	54266
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	5	8/9/2020 6:04:41 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EW-M

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:00:00 AM

Lab ID: 2008364-009

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/7/2020 10:10:27 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/8/2020 2:07:00 AM	54267
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/8/2020 2:07:00 AM	54267
Surr: DNOP	104	30.4-154		%Rec	1	8/8/2020 2:07:00 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	9.9		mg/Kg	2	8/10/2020 12:08:58 AM	54266
Surr: BFB	99.2	75.3-105		%Rec	2	8/10/2020 12:08:58 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.050		mg/Kg	2	8/10/2020 12:08:58 AM	54266
Toluene	ND	0.099		mg/Kg	2	8/10/2020 12:08:58 AM	54266
Ethylbenzene	ND	0.099		mg/Kg	2	8/10/2020 12:08:58 AM	54266
Xylenes, Total	ND	0.20		mg/Kg	2	8/10/2020 12:08:58 AM	54266
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	2	8/10/2020 12:08:58 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EW-S

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:04:00 AM

Lab ID: 2008364-010

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/7/2020 10:22:52 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/8/2020 2:31:15 AM	54267
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/8/2020 2:31:15 AM	54267
Surr: DNOP	93.0	30.4-154		%Rec	1	8/8/2020 2:31:15 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 7:38:43 AM	54266
Surr: BFB	100	75.3-105		%Rec	1	8/9/2020 7:38:43 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 7:38:43 AM	54266
Toluene	ND	0.049		mg/Kg	1	8/9/2020 7:38:43 AM	54266
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 7:38:43 AM	54266
Xylenes, Total	ND	0.098		mg/Kg	1	8/9/2020 7:38:43 AM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 7:38:43 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-1

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:20:00 AM

Lab ID: 2008364-011

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/7/2020 10:35:16 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/8/2020 2:55:44 AM	54267
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/8/2020 2:55:44 AM	54267
Surr: DNOP	95.4	30.4-154		%Rec	1	8/8/2020 2:55:44 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 8:02:14 AM	54266
Surr: BFB	100	75.3-105		%Rec	1	8/9/2020 8:02:14 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 8:02:14 AM	54266
Toluene	ND	0.049		mg/Kg	1	8/9/2020 8:02:14 AM	54266
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 8:02:14 AM	54266
Xylenes, Total	ND	0.098		mg/Kg	1	8/9/2020 8:02:14 AM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 8:02:14 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-3

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:28:00 AM

Lab ID: 2008364-013

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/7/2020 11:00:06 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	67	9.6		mg/Kg	1	8/8/2020 3:44:25 AM	54267
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/8/2020 3:44:25 AM	54267
Surr: DNOP	98.1	30.4-154		%Rec	1	8/8/2020 3:44:25 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	1400	250		mg/Kg	50	8/10/2020 1:42:44 AM	54266
Surr: BFB	164	75.3-105	S	%Rec	50	8/10/2020 1:42:44 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.52	0.025		mg/Kg	1	8/9/2020 8:49:17 AM	54266
Toluene	7.3	2.5		mg/Kg	50	8/10/2020 1:42:44 AM	54266
Ethylbenzene	4.3	0.049		mg/Kg	1	8/9/2020 8:49:17 AM	54266
Xylenes, Total	41	4.9		mg/Kg	50	8/10/2020 1:42:44 AM	54266
Surr: 4-Bromofluorobenzene	292	80-120	S	%Rec	1	8/9/2020 8:49:17 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-4

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:32:00 AM

Lab ID: 2008364-014

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	61		mg/Kg	20	8/7/2020 11:12:30 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	100	9.4		mg/Kg	1	8/8/2020 4:08:37 AM	54267
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/8/2020 4:08:37 AM	54267
Surr: DNOP	100	30.4-154		%Rec	1	8/8/2020 4:08:37 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	430	25		mg/Kg	5	8/10/2020 2:06:11 AM	54266
Surr: BFB	273	75.3-105	S	%Rec	5	8/10/2020 2:06:11 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/10/2020 2:06:11 AM	54266
Toluene	ND	0.25		mg/Kg	5	8/10/2020 2:06:11 AM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/10/2020 2:06:11 AM	54266
Xylenes, Total	7.3	0.49		mg/Kg	5	8/10/2020 2:06:11 AM	54266
Surr: 4-Bromofluorobenzene	128	80-120	S	%Rec	5	8/10/2020 2:06:11 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-5

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:35:00 AM

Lab ID: 2008364-015

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/7/2020 11:24:55 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/8/2020 4:32:53 AM	54267
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/8/2020 4:32:53 AM	54267
Surr: DNOP	93.8	30.4-154		%Rec	1	8/8/2020 4:32:53 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	9.7		mg/Kg	2	8/10/2020 2:29:46 AM	54266
Surr: BFB	99.6	75.3-105		%Rec	2	8/10/2020 2:29:46 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.049		mg/Kg	2	8/10/2020 2:29:46 AM	54266
Toluene	ND	0.097		mg/Kg	2	8/10/2020 2:29:46 AM	54266
Ethylbenzene	ND	0.097		mg/Kg	2	8/10/2020 2:29:46 AM	54266
Xylenes, Total	ND	0.19		mg/Kg	2	8/10/2020 2:29:46 AM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	2	8/10/2020 2:29:46 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-6

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:50:00 AM

Lab ID: 2008364-016

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	72	59		mg/Kg	20	8/7/2020 11:37:19 PM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/8/2020 4:57:07 AM	54267
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/8/2020 4:57:07 AM	54267
Surr: DNOP	92.4	30.4-154		%Rec	1	8/8/2020 4:57:07 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/9/2020 9:59:47 AM	54266
Surr: BFB	99.9	75.3-105		%Rec	1	8/9/2020 9:59:47 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 9:59:47 AM	54266
Toluene	ND	0.050		mg/Kg	1	8/9/2020 9:59:47 AM	54266
Ethylbenzene	ND	0.050		mg/Kg	1	8/9/2020 9:59:47 AM	54266
Xylenes, Total	ND	0.10		mg/Kg	1	8/9/2020 9:59:47 AM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 9:59:47 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-7

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:53:00 AM

Lab ID: 2008364-017

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:14:33 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/8/2020 5:21:30 AM	54267
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/8/2020 5:21:30 AM	54267
Surr: DNOP	84.8	30.4-154		%Rec	1	8/8/2020 5:21:30 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/9/2020 11:33:54 AM	54266
Surr: BFB	102	75.3-105		%Rec	1	8/9/2020 11:33:54 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 11:33:54 AM	54266
Toluene	ND	0.050		mg/Kg	1	8/9/2020 11:33:54 AM	54266
Ethylbenzene	ND	0.050		mg/Kg	1	8/9/2020 11:33:54 AM	54266
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2020 11:33:54 AM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 11:33:54 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-8

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 10:57:00 AM

Lab ID: 2008364-018

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:26:58 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	41	9.2		mg/Kg	1	8/8/2020 5:45:43 AM	54267
Motor Oil Range Organics (MRO)	56	46		mg/Kg	1	8/8/2020 5:45:43 AM	54267
Surr: DNOP	94.6	30.4-154		%Rec	1	8/8/2020 5:45:43 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	62	25		mg/Kg	5	8/10/2020 2:53:18 AM	54266
Surr: BFB	184	75.3-105	S	%Rec	5	8/10/2020 2:53:18 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/10/2020 2:53:18 AM	54266
Toluene	ND	0.25		mg/Kg	5	8/10/2020 2:53:18 AM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/10/2020 2:53:18 AM	54266
Xylenes, Total	0.84	0.49		mg/Kg	5	8/10/2020 2:53:18 AM	54266
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	5	8/10/2020 2:53:18 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-9

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:01:00 AM

Lab ID: 2008364-019

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:39:23 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	29	9.8		mg/Kg	1	8/8/2020 6:10:01 AM	54267
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/8/2020 6:10:01 AM	54267
Surr: DNOP	80.1	30.4-154		%Rec	1	8/8/2020 6:10:01 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	290	25		mg/Kg	5	8/9/2020 12:20:49 PM	54266
Surr: BFB	333	75.3-105	S	%Rec	5	8/9/2020 12:20:49 PM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 12:20:49 PM	54266
Toluene	ND	0.25		mg/Kg	5	8/9/2020 12:20:49 PM	54266
Ethylbenzene	0.94	0.25		mg/Kg	5	8/9/2020 12:20:49 PM	54266
Xylenes, Total	8.2	0.49		mg/Kg	5	8/9/2020 12:20:49 PM	54266
Surr: 4-Bromofluorobenzene	120	80-120		%Rec	5	8/9/2020 12:20:49 PM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2008364-020

Client Sample ID: 1-EXB-10
Collection Date: 8/5/2020 11:05:00 AM
Received Date: 8/7/2020 8:05:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:51:48 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	30	8.9		mg/Kg	1	8/8/2020 6:34:13 AM	54267
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/8/2020 6:34:13 AM	54267
Surr: DNOP	100	30.4-154		%Rec	1	8/8/2020 6:34:13 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	14	9.7		mg/Kg	2	8/10/2020 3:16:46 AM	54266
Surr: BFB	139	75.3-105	S	%Rec	2	8/10/2020 3:16:46 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	2	8/10/2020 3:16:46 AM	54266
Toluene	ND	0.097		mg/Kg	2	8/10/2020 3:16:46 AM	54266
Ethylbenzene	ND	0.097		mg/Kg	2	8/10/2020 3:16:46 AM	54266
Xylenes, Total	ND	0.19		mg/Kg	2	8/10/2020 3:16:46 AM	54266
Surr: 4-Bromofluorobenzene	109	80-120		%Rec	2	8/10/2020 3:16:46 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-11

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:20:00 AM

Lab ID: 2008364-021

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	61	60		mg/Kg	20	8/8/2020 1:04:12 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/8/2020 6:58:36 AM	54267
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/8/2020 6:58:36 AM	54267
Surr: DNOP	97.8	30.4-154		%Rec	1	8/8/2020 6:58:36 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	2.5		mg/Kg	1	8/10/2020 3:40:11 AM	54266
Surr: BFB	98.3	75.3-105		%Rec	1	8/10/2020 3:40:11 AM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.012		mg/Kg	1	8/10/2020 3:40:11 AM	54266
Toluene	ND	0.025		mg/Kg	1	8/10/2020 3:40:11 AM	54266
Ethylbenzene	ND	0.025		mg/Kg	1	8/10/2020 3:40:11 AM	54266
Xylenes, Total	ND	0.049		mg/Kg	1	8/10/2020 3:40:11 AM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/10/2020 3:40:11 AM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-12

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:24:00 AM

Lab ID: 2008364-022

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 1:16:36 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	18	8.8		mg/Kg	1	8/8/2020 7:22:49 AM	54267
Motor Oil Range Organics (MRO)	75	44		mg/Kg	1	8/8/2020 7:22:49 AM	54267
Surr: DNOP	85.8	30.4-154		%Rec	1	8/8/2020 7:22:49 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 1:31:33 PM	54266
Surr: BFB	113	75.3-105	S	%Rec	5	8/9/2020 1:31:33 PM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 1:31:33 PM	54266
Toluene	ND	0.25		mg/Kg	5	8/9/2020 1:31:33 PM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 1:31:33 PM	54266
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 1:31:33 PM	54266
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	5	8/9/2020 1:31:33 PM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-13

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:27:00 AM

Lab ID: 2008364-023

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 1:29:00 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	10	10		mg/Kg	1	8/8/2020 7:47:12 AM	54267
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/8/2020 7:47:12 AM	54267
Surr: DNOP	101	30.4-154		%Rec	1	8/8/2020 7:47:12 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 1:55:15 PM	54266
Surr: BFB	118	75.3-105	S	%Rec	5	8/9/2020 1:55:15 PM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 1:55:15 PM	54266
Toluene	ND	0.25		mg/Kg	5	8/9/2020 1:55:15 PM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 1:55:15 PM	54266
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 1:55:15 PM	54266
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	5	8/9/2020 1:55:15 PM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-14

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:32:00 AM

Lab ID: 2008364-024

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 1:41:24 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/8/2020 8:11:24 AM	54267
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/8/2020 8:11:24 AM	54267
Surr: DNOP	99.0	30.4-154		%Rec	1	8/8/2020 8:11:24 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 2:18:51 PM	54266
Surr: BFB	101	75.3-105		%Rec	5	8/9/2020 2:18:51 PM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 2:18:51 PM	54266
Toluene	ND	0.25		mg/Kg	5	8/9/2020 2:18:51 PM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 2:18:51 PM	54266
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 2:18:51 PM	54266
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	5	8/9/2020 2:18:51 PM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: EOG

Client Sample ID: 1-EXB-15

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:34:00 AM

Lab ID: 2008364-025

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 1:53:49 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/8/2020 8:35:58 AM	54267
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/8/2020 8:35:58 AM	54267
Surr: DNOP	107	30.4-154		%Rec	1	8/8/2020 8:35:58 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 2:42:29 PM	54266
Surr: BFB	100	75.3-105		%Rec	5	8/9/2020 2:42:29 PM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 2:42:29 PM	54266
Toluene	ND	0.25		mg/Kg	5	8/9/2020 2:42:29 PM	54266
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 2:42:29 PM	54266
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 2:42:29 PM	54266
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	5	8/9/2020 2:42:29 PM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-16

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:44:00 AM

Lab ID: 2008364-026

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	70	60		mg/Kg	20	8/8/2020 2:06:13 AM	54272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/8/2020 9:00:18 AM	54267
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/8/2020 9:00:18 AM	54267
Surr: DNOP	92.3	30.4-154		%Rec	1	8/8/2020 9:00:18 AM	54267
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 3:06:11 PM	54266
Surr: BFB	100	75.3-105		%Rec	1	8/9/2020 3:06:11 PM	54266
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	8/9/2020 3:06:11 PM	54266
Toluene	ND	0.049		mg/Kg	1	8/9/2020 3:06:11 PM	54266
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 3:06:11 PM	54266
Xylenes, Total	ND	0.097		mg/Kg	1	8/9/2020 3:06:11 PM	54266
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/9/2020 3:06:11 PM	54266

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-17

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 11:49:00 AM

Lab ID: 2008364-027

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 10:29:09 AM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	19	9.8		mg/Kg	1	8/8/2020 10:37:48 AM	54269
Motor Oil Range Organics (MRO)	72	49		mg/Kg	1	8/8/2020 10:37:48 AM	54269
Surr: DNOP	96.4	30.4-154		%Rec	1	8/8/2020 10:37:48 AM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 5:28:27 PM	54268
Surr: BFB	110	75.3-105	S	%Rec	5	8/9/2020 5:28:27 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 5:28:27 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 5:28:27 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 5:28:27 PM	54268
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 5:28:27 PM	54268
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	5	8/9/2020 5:28:27 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-18

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 12:46:00 PM

Lab ID: 2008364-028

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 11:06:11 AM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/8/2020 11:50:47 AM	54269
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/8/2020 11:50:47 AM	54269
Surr: DNOP	97.6	30.4-154		%Rec	1	8/8/2020 11:50:47 AM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 7:03:23 PM	54268
Surr: BFB	103	75.3-105		%Rec	5	8/9/2020 7:03:23 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 7:03:23 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 7:03:23 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 7:03:23 PM	54268
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 7:03:23 PM	54268
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	5	8/9/2020 7:03:23 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-19

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 12:41:00 PM

Lab ID: 2008364-029

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 11:18:31 AM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/8/2020 12:15:01 PM	54269
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/8/2020 12:15:01 PM	54269
Surr: DNOP	84.9	30.4-154		%Rec	1	8/8/2020 12:15:01 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 8:37:52 PM	54268
Surr: BFB	101	75.3-105		%Rec	5	8/9/2020 8:37:52 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 8:37:52 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 8:37:52 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 8:37:52 PM	54268
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 8:37:52 PM	54268
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	5	8/9/2020 8:37:52 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-20

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 12:53:00 PM

Lab ID: 2008364-030

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 11:30:52 AM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	23	9.5		mg/Kg	1	8/8/2020 12:39:26 PM	54269
Motor Oil Range Organics (MRO)	69	47		mg/Kg	1	8/8/2020 12:39:26 PM	54269
Surr: DNOP	82.8	30.4-154		%Rec	1	8/8/2020 12:39:26 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	31	25		mg/Kg	5	8/9/2020 9:01:22 PM	54268
Surr: BFB	123	75.3-105	S	%Rec	5	8/9/2020 9:01:22 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 9:01:22 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 9:01:22 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 9:01:22 PM	54268
Xylenes, Total	2.2	0.49		mg/Kg	5	8/9/2020 9:01:22 PM	54268
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	5	8/9/2020 9:01:22 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-21

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 12:59:00 PM

Lab ID: 2008364-031

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	61		mg/Kg	20	8/8/2020 11:43:13 AM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/8/2020 1:03:42 PM	54269
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/8/2020 1:03:42 PM	54269
Surr: DNOP	75.9	30.4-154		%Rec	1	8/8/2020 1:03:42 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/9/2020 9:48:23 PM	54268
Surr: BFB	101	75.3-105		%Rec	1	8/9/2020 9:48:23 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/9/2020 9:48:23 PM	54268
Toluene	ND	0.050		mg/Kg	1	8/9/2020 9:48:23 PM	54268
Ethylbenzene	ND	0.050		mg/Kg	1	8/9/2020 9:48:23 PM	54268
Xylenes, Total	ND	0.10		mg/Kg	1	8/9/2020 9:48:23 PM	54268
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/9/2020 9:48:23 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-22

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 1:02:00 PM

Lab ID: 2008364-032

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 11:55:33 AM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/8/2020 1:28:08 PM	54269
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/8/2020 1:28:08 PM	54269
Surr: DNOP	86.0	30.4-154		%Rec	1	8/8/2020 1:28:08 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/9/2020 10:11:52 PM	54268
Surr: BFB	99.1	75.3-105		%Rec	5	8/9/2020 10:11:52 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 10:11:52 PM	54268
Toluene	ND	0.24		mg/Kg	5	8/9/2020 10:11:52 PM	54268
Ethylbenzene	ND	0.24		mg/Kg	5	8/9/2020 10:11:52 PM	54268
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 10:11:52 PM	54268
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	5	8/9/2020 10:11:52 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-23

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 1:05:00 PM

Lab ID: 2008364-033

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:32:36 PM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/8/2020 1:52:22 PM	54269
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/8/2020 1:52:22 PM	54269
Surr: DNOP	71.9	30.4-154		%Rec	1	8/8/2020 1:52:22 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 10:35:19 PM	54268
Surr: BFB	102	75.3-105		%Rec	5	8/9/2020 10:35:19 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 10:35:19 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 10:35:19 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 10:35:19 PM	54268
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 10:35:19 PM	54268
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	5	8/9/2020 10:35:19 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008364

Date Reported: 8/11/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-24

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 1:08:00 PM

Lab ID: 2008364-034

Matrix: SOIL

Received Date: 8/7/2020 8:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:44:56 PM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/8/2020 2:16:40 PM	54269
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/8/2020 2:16:40 PM	54269
Surr: DNOP	92.2	30.4-154		%Rec	1	8/8/2020 2:16:40 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 10:58:47 PM	54268
Surr: BFB	98.6	75.3-105		%Rec	5	8/9/2020 10:58:47 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 10:58:47 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 10:58:47 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 10:58:47 PM	54268
Xylenes, Total	ND	0.50		mg/Kg	5	8/9/2020 10:58:47 PM	54268
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	5	8/9/2020 10:58:47 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2008364-035

Client Sample ID: 1-EXB-25
Collection Date: 8/5/2020 1:11:00 PM
Received Date: 8/7/2020 8:05:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	8/8/2020 12:57:17 PM	54277
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	26	9.4		mg/Kg	1	8/8/2020 2:41:02 PM	54269
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/8/2020 2:41:02 PM	54269
Surr: DNOP	91.0	30.4-154		%Rec	1	8/8/2020 2:41:02 PM	54269
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/9/2020 11:22:10 PM	54268
Surr: BFB	113	75.3-105	S	%Rec	5	8/9/2020 11:22:10 PM	54268
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	8/9/2020 11:22:10 PM	54268
Toluene	ND	0.25		mg/Kg	5	8/9/2020 11:22:10 PM	54268
Ethylbenzene	ND	0.25		mg/Kg	5	8/9/2020 11:22:10 PM	54268
Xylenes, Total	ND	0.49		mg/Kg	5	8/9/2020 11:22:10 PM	54268
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	5	8/9/2020 11:22:10 PM	54268

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG
Project: Penasco Compressor Facility

Sample ID: MB-54271	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 54271	RunNo: 70901								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470164 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54271	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 54271	RunNo: 70901								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470165 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Sample ID: MB-54272	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 54272	RunNo: 70936								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470808 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54272	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 54272	RunNo: 70936								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470809 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.6	90	110			

Sample ID: MB-54277	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 54277	RunNo: 70937								
Prep Date: 8/8/2020	Analysis Date: 8/8/2020	SeqNo: 2470842 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54277	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 54277	RunNo: 70937								
Prep Date: 8/8/2020	Analysis Date: 8/8/2020	SeqNo: 2470843 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-54263	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 54263		RunNo: 70897							
Prep Date: 8/7/2020	Analysis Date: 8/7/2020		SeqNo: 2470650		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.9	70	130			
Surr: DNOP	4.8		5.000		96.1	30.4	154			

Sample ID: LCS-54267	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 54267		RunNo: 70897							
Prep Date: 8/7/2020	Analysis Date: 8/8/2020		SeqNo: 2470651		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	101	70	130			
Surr: DNOP	4.6		5.000		92.3	30.4	154			

Sample ID: LCS-54269	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 54269		RunNo: 70897							
Prep Date: 8/7/2020	Analysis Date: 8/8/2020		SeqNo: 2470652		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.8	70	130			
Surr: DNOP	4.6		5.000		92.4	30.4	154			

Sample ID: MB-54263	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 54263		RunNo: 70897							
Prep Date: 8/7/2020	Analysis Date: 8/7/2020		SeqNo: 2470653		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.4	30.4	154			

Sample ID: MB-54267	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 54267		RunNo: 70897							
Prep Date: 8/7/2020	Analysis Date: 8/7/2020		SeqNo: 2470654		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.0	30.4	154			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-54269	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 54269	RunNo: 70897								
Prep Date: 8/7/2020	Analysis Date: 8/8/2020	SeqNo: 2470655	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.1	30.4	154			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG
Project: Penasco Compressor Facility

Sample ID: mb-54260	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 54260			RunNo: 70938						
Prep Date: 8/7/2020	Analysis Date: 8/8/2020			SeqNo: 2470881		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		99.7	75.3	105			

Sample ID: lcs-54260	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 54260			RunNo: 70938						
Prep Date: 8/7/2020	Analysis Date: 8/8/2020			SeqNo: 2470882		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.0	72.5	106			
Surr: BFB	1100		1000		112	75.3	105			S

Sample ID: mb-54266	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 54266			RunNo: 70938						
Prep Date: 8/7/2020	Analysis Date: 8/9/2020			SeqNo: 2470905		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		98.5	75.3	105			

Sample ID: lcs-54266	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 54266			RunNo: 70938						
Prep Date: 8/7/2020	Analysis Date: 8/9/2020			SeqNo: 2470906		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	78.0	72.5	106			
Surr: BFB	1100		1000		107	75.3	105			S

Sample ID: mb-54268	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 54268			RunNo: 70938						
Prep Date: 8/7/2020	Analysis Date: 8/9/2020			SeqNo: 2470936		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	75.3	105			

Sample ID: lcs-54268	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 54268			RunNo: 70938						
Prep Date: 8/7/2020	Analysis Date: 8/9/2020			SeqNo: 2470937		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: Ics-54268	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 54268	RunNo: 70938								
Prep Date: 8/7/2020	Analysis Date: 8/9/2020	SeqNo: 2470937 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.1	72.5	106			
Surr: BFB	1100		1000		108	75.3	105			S

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: mb-54260	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 54260		RunNo: 70938							
Prep Date: 8/7/2020	Analysis Date: 8/8/2020		SeqNo: 2470956		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

Sample ID: LCS-54260	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 54260		RunNo: 70938							
Prep Date: 8/7/2020	Analysis Date: 8/8/2020		SeqNo: 2470957		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.9	80	120			
Toluene	0.96	0.050	1.000	0	96.4	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.8	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID: mb-54266	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 54266		RunNo: 70938							
Prep Date: 8/7/2020	Analysis Date: 8/9/2020		SeqNo: 2470980		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

Sample ID: LCS-54266	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 54266		RunNo: 70938							
Prep Date: 8/7/2020	Analysis Date: 8/9/2020		SeqNo: 2470981		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.9	80	120			
Toluene	0.97	0.050	1.000	0	97.4	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.2	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.3	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008364

11-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: mb-54268	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 54268	RunNo: 70938								
Prep Date: 8/7/2020	Analysis Date: 8/9/2020	SeqNo: 2471011	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

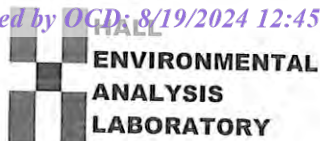
Sample ID: LCS-54268	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 54268	RunNo: 70938								
Prep Date: 8/7/2020	Analysis Date: 8/9/2020	SeqNo: 2471012	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.4	80	120			
Toluene	0.96	0.050	1.000	0	95.6	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.4	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.2	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2008364

RcptNo: 1

Received By: Cheyenne Cason

8/7/2020 8:05:00 AM

Completed By: Leah Baca

8/7/2020 8:56:05 AM

Reviewed By: *LO**8/7/20**Leah Baca*Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *SPA 8.7.20*Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.1	Good				
2	5.8	Good				
3	5.9	Good				
4	0.3	Good				

Chain-of-Custody Record

Client: Ranger Env. / EOG-Artesia
 Ranger Mailing Address: PO 201179, Austin TX 78720
 EOG Mailing Address: 105 S 4th St, Artesia, NM 88210

Phone #: 512-335-1785

email: Will@RangerEnv.com/Max@RangerEnv.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☒ NELAC ☐ Other

☒ EDD (Type) EXCEL

Turn-Around Time:
☐ Standard ☒ Rush Due 8/10/2020
 Project Name: Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf / M. Cook

Sampler: W. KIERDORF

On Ice: ☒ Yes ☐ No

of Coolers: 3

Cooler Temp (including CF) See Remarks

Container Type and #

Preservative Type

HEAL No.

2008364

1 x 4oz IAR

NA

-025

-026

-027

-028

-029

-030

-031

-032

-033

-034

-035

Date: 8/5/2020

Time: 0540

Date: 9/10/20

Time: 1900

Relinquished by:

[Signature]

Relinquished by:

[Signature]

Received by:

[Signature]

Date: 9/10/20

Time: 0600

Via:

Cur

Date: 8/10/20

Time: 1800

Via:

Cur

Date: 8/10/20

Time: 1800

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Date: 8/10/20



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

August 12, 2020

Max Cook

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2008360

Dear Max Cook:

Hall Environmental Analysis Laboratory received 14 sample(s) on 8/7/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG

Client Sample ID: 7-NW-E

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:08:00 PM

Lab ID: 2008360-001

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 6:02:25 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/7/2020 2:12:51 PM	54263
Motor Oil Range Organics (MRO)	80	49		mg/Kg	1	8/7/2020 2:12:51 PM	54263
Surr: DNOP	99.8	30.4-154		%Rec	1	8/7/2020 2:12:51 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/8/2020 4:43:02 PM	54260
Surr: BFB	97.6	75.3-105		%Rec	1	8/8/2020 4:43:02 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 4:43:02 PM	54260
Toluene	ND	0.050		mg/Kg	1	8/8/2020 4:43:02 PM	54260
Ethylbenzene	ND	0.050		mg/Kg	1	8/8/2020 4:43:02 PM	54260
Xylenes, Total	ND	0.10		mg/Kg	1	8/8/2020 4:43:02 PM	54260
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/8/2020 4:43:02 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-NW-W

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:05:00 PM

Lab ID: 2008360-002

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 7:04:10 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/7/2020 3:35:03 PM	54263
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	8/7/2020 3:35:03 PM	54263
Surr: DNOP	97.2	30.4-154		%Rec	1	8/7/2020 3:35:03 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/8/2020 5:54:11 PM	54260
Surr: BFB	102	75.3-105		%Rec	1	8/8/2020 5:54:11 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 5:54:11 PM	54260
Toluene	ND	0.050		mg/Kg	1	8/8/2020 5:54:11 PM	54260
Ethylbenzene	ND	0.050		mg/Kg	1	8/8/2020 5:54:11 PM	54260
Xylenes, Total	ND	0.10		mg/Kg	1	8/8/2020 5:54:11 PM	54260
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/8/2020 5:54:11 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-WW

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:00:00 PM

Lab ID: 2008360-003

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	61		mg/Kg	20	8/7/2020 7:16:31 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/7/2020 3:59:14 PM	54263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/7/2020 3:59:14 PM	54263
Surr: DNOP	99.6	30.4-154		%Rec	1	8/7/2020 3:59:14 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/8/2020 7:05:18 PM	54260
Surr: BFB	99.2	75.3-105		%Rec	1	8/8/2020 7:05:18 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 7:05:18 PM	54260
Toluene	ND	0.050		mg/Kg	1	8/8/2020 7:05:18 PM	54260
Ethylbenzene	ND	0.050		mg/Kg	1	8/8/2020 7:05:18 PM	54260
Xylenes, Total	ND	0.10		mg/Kg	1	8/8/2020 7:05:18 PM	54260
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/8/2020 7:05:18 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-SW-W

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:15:00 PM

Lab ID: 2008360-004

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 7:28:52 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/7/2020 4:23:20 PM	54263
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/7/2020 4:23:20 PM	54263
Surr: DNOP	97.7	30.4-154		%Rec	1	8/7/2020 4:23:20 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/8/2020 7:29:01 PM	54260
Surr: BFB	99.2	75.3-105		%Rec	1	8/8/2020 7:29:01 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/8/2020 7:29:01 PM	54260
Toluene	ND	0.048		mg/Kg	1	8/8/2020 7:29:01 PM	54260
Ethylbenzene	ND	0.048		mg/Kg	1	8/8/2020 7:29:01 PM	54260
Xylenes, Total	ND	0.096		mg/Kg	1	8/8/2020 7:29:01 PM	54260
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/8/2020 7:29:01 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-SW-E

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:20:00 PM

Lab ID: 2008360-005

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 7:41:13 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/7/2020 4:47:26 PM	54263
Motor Oil Range Organics (MRO)	160	51		mg/Kg	1	8/7/2020 4:47:26 PM	54263
Surr: DNOP	94.8	30.4-154		%Rec	1	8/7/2020 4:47:26 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/8/2020 7:52:34 PM	54260
Surr: BFB	101	75.3-105		%Rec	1	8/8/2020 7:52:34 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 7:52:34 PM	54260
Toluene	ND	0.049		mg/Kg	1	8/8/2020 7:52:34 PM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/8/2020 7:52:34 PM	54260
Xylenes, Total	ND	0.098		mg/Kg	1	8/8/2020 7:52:34 PM	54260
Surr: 4-Bromofluorobenzene	109	80-120		%Rec	1	8/8/2020 7:52:34 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EW

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:24:00 PM

Lab ID: 2008360-006

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	8/7/2020 7:53:33 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	19	8.7		mg/Kg	1	8/9/2020 3:22:14 PM	54263
Motor Oil Range Organics (MRO)	470	44		mg/Kg	1	8/9/2020 3:22:14 PM	54263
Surr: DNOP	104	30.4-154		%Rec	1	8/9/2020 3:22:14 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/8/2020 8:16:07 PM	54260
Surr: BFB	101	75.3-105		%Rec	1	8/8/2020 8:16:07 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/8/2020 8:16:07 PM	54260
Toluene	ND	0.048		mg/Kg	1	8/8/2020 8:16:07 PM	54260
Ethylbenzene	ND	0.048		mg/Kg	1	8/8/2020 8:16:07 PM	54260
Xylenes, Total	ND	0.097		mg/Kg	1	8/8/2020 8:16:07 PM	54260
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/8/2020 8:16:07 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-1

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:55:00 PM

Lab ID: 2008360-007

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 8:05:55 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/9/2020 1:44:56 PM	54263
Motor Oil Range Organics (MRO)	820	48		mg/Kg	1	8/9/2020 1:44:56 PM	54263
Surr: DNOP	106	30.4-154		%Rec	1	8/9/2020 1:44:56 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/8/2020 8:39:40 PM	54260
Surr: BFB	99.0	75.3-105		%Rec	1	8/8/2020 8:39:40 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 8:39:40 PM	54260
Toluene	ND	0.049		mg/Kg	1	8/8/2020 8:39:40 PM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/8/2020 8:39:40 PM	54260
Xylenes, Total	ND	0.098		mg/Kg	1	8/8/2020 8:39:40 PM	54260
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	8/8/2020 8:39:40 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-2

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:54:00 PM

Lab ID: 2008360-008

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 8:18:17 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: CLP
Diesel Range Organics (DRO)	150	95		mg/Kg	10	8/9/2020 4:59:38 PM	54263
Motor Oil Range Organics (MRO)	5400	480		mg/Kg	10	8/9/2020 4:59:38 PM	54263
Surr: DNOP	0	30.4-154	S	%Rec	10	8/9/2020 4:59:38 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/8/2020 9:03:11 PM	54260
Surr: BFB	100	75.3-105		%Rec	1	8/8/2020 9:03:11 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 9:03:11 PM	54260
Toluene	ND	0.050		mg/Kg	1	8/8/2020 9:03:11 PM	54260
Ethylbenzene	ND	0.050		mg/Kg	1	8/8/2020 9:03:11 PM	54260
Xylenes, Total	ND	0.099		mg/Kg	1	8/8/2020 9:03:11 PM	54260
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/8/2020 9:03:11 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-3

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:18:00 PM

Lab ID: 2008360-009

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 8:30:38 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/7/2020 6:24:11 PM	54263
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/7/2020 6:24:11 PM	54263
Surr: DNOP	104	30.4-154		%Rec	1	8/7/2020 6:24:11 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/8/2020 9:26:41 PM	54260
Surr: BFB	97.4	75.3-105		%Rec	1	8/8/2020 9:26:41 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 9:26:41 PM	54260
Toluene	ND	0.050		mg/Kg	1	8/8/2020 9:26:41 PM	54260
Ethylbenzene	ND	0.050		mg/Kg	1	8/8/2020 9:26:41 PM	54260
Xylenes, Total	ND	0.099		mg/Kg	1	8/8/2020 9:26:41 PM	54260
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/8/2020 9:26:41 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-4

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:51:00 PM

Lab ID: 2008360-010

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 9:07:40 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	8/7/2020 6:48:48 PM	54263
Motor Oil Range Organics (MRO)	88	45		mg/Kg	1	8/7/2020 6:48:48 PM	54263
Surr: DNOP	102	30.4-154		%Rec	1	8/7/2020 6:48:48 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/8/2020 9:50:07 PM	54260
Surr: BFB	99.1	75.3-105		%Rec	1	8/8/2020 9:50:07 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/8/2020 9:50:07 PM	54260
Toluene	ND	0.049		mg/Kg	1	8/8/2020 9:50:07 PM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/8/2020 9:50:07 PM	54260
Xylenes, Total	ND	0.097		mg/Kg	1	8/8/2020 9:50:07 PM	54260
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/8/2020 9:50:07 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: EOG

Client Sample ID: 7-EXB-5

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:37:00 PM

Lab ID: 2008360-011

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 9:20:01 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/7/2020 7:13:13 PM	54263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/7/2020 7:13:13 PM	54263
Surr: DNOP	100	30.4-154		%Rec	1	8/7/2020 7:13:13 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/8/2020 11:00:15 PM	54260
Surr: BFB	98.4	75.3-105		%Rec	1	8/8/2020 11:00:15 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/8/2020 11:00:15 PM	54260
Toluene	ND	0.049		mg/Kg	1	8/8/2020 11:00:15 PM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/8/2020 11:00:15 PM	54260
Xylenes, Total	ND	0.097		mg/Kg	1	8/8/2020 11:00:15 PM	54260
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	8/8/2020 11:00:15 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-6

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:34:00 PM

Lab ID: 2008360-012

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 9:32:22 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/7/2020 7:37:31 PM	54263
Motor Oil Range Organics (MRO)	80	46		mg/Kg	1	8/7/2020 7:37:31 PM	54263
Surr: DNOP	102	30.4-154		%Rec	1	8/7/2020 7:37:31 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/8/2020 11:24:00 PM	54260
Surr: BFB	96.9	75.3-105		%Rec	1	8/8/2020 11:24:00 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	8/8/2020 11:24:00 PM	54260
Toluene	ND	0.049		mg/Kg	1	8/8/2020 11:24:00 PM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/8/2020 11:24:00 PM	54260
Xylenes, Total	ND	0.098		mg/Kg	1	8/8/2020 11:24:00 PM	54260
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/8/2020 11:24:00 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-7

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:40:00 PM

Lab ID: 2008360-013

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 9:44:43 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/7/2020 8:01:58 PM	54263
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/7/2020 8:01:58 PM	54263
Surr: DNOP	101	30.4-154		%Rec	1	8/7/2020 8:01:58 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/8/2020 11:47:28 PM	54260
Surr: BFB	98.4	75.3-105		%Rec	1	8/8/2020 11:47:28 PM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/8/2020 11:47:28 PM	54260
Toluene	ND	0.050		mg/Kg	1	8/8/2020 11:47:28 PM	54260
Ethylbenzene	ND	0.050		mg/Kg	1	8/8/2020 11:47:28 PM	54260
Xylenes, Total	ND	0.10		mg/Kg	1	8/8/2020 11:47:28 PM	54260
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/8/2020 11:47:28 PM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008360

Date Reported: 8/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-8

Project: Penasco Compressor Facility

Collection Date: 8/5/2020 2:30:00 PM

Lab ID: 2008360-014

Matrix: SOIL

Received Date: 8/7/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/7/2020 9:57:04 PM	54271
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/7/2020 8:26:25 PM	54263
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/7/2020 8:26:25 PM	54263
Surr: DNOP	97.2	30.4-154		%Rec	1	8/7/2020 8:26:25 PM	54263
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2020 12:10:56 AM	54260
Surr: BFB	97.6	75.3-105		%Rec	1	8/9/2020 12:10:56 AM	54260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	8/9/2020 12:10:56 AM	54260
Toluene	ND	0.049		mg/Kg	1	8/9/2020 12:10:56 AM	54260
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2020 12:10:56 AM	54260
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2020 12:10:56 AM	54260
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/9/2020 12:10:56 AM	54260

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008360

12-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-54271		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 54271		RunNo: 70901						
Prep Date: 8/7/2020		Analysis Date: 8/7/2020		SeqNo: 2470164			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54271		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 54271		RunNo: 70901						
Prep Date: 8/7/2020		Analysis Date: 8/7/2020		SeqNo: 2470165			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008360

12-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-54263	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 54263	RunNo: 70897								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470650	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.9	70	130			
Surr: DNOP	4.8		5.000		96.1	30.4	154			

Sample ID: MB-54263	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 54263	RunNo: 70897								
Prep Date: 8/7/2020	Analysis Date: 8/7/2020	SeqNo: 2470653	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.4	30.4	154			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008360

12-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: mb-54260	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 54260	RunNo: 70938								
Prep Date: 8/7/2020	Analysis Date: 8/8/2020	SeqNo: 2470881		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		99.7	75.3	105			

Sample ID: lcs-54260	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 54260	RunNo: 70938								
Prep Date: 8/7/2020	Analysis Date: 8/8/2020	SeqNo: 2470882		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.0	72.5	106			
Surr: BFB	1100		1000		112	75.3	105			S

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008360

12-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: mb-54260	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: 54260	RunNo: 70938
Prep Date: 8/7/2020	Analysis Date: 8/8/2020	SeqNo: 2470956 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Benzene	ND	0.025
Toluene	ND	0.050
Ethylbenzene	ND	0.050
Xylenes, Total	ND	0.10
Surr: 4-Bromofluorobenzene	1.1	1.000 106 80 120

Sample ID: LCS-54260	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: 54260	RunNo: 70938
Prep Date: 8/7/2020	Analysis Date: 8/8/2020	SeqNo: 2470957 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Benzene	0.96	0.025 1.000 0 95.9 80 120
Toluene	0.96	0.050 1.000 0 96.4 80 120
Ethylbenzene	0.97	0.050 1.000 0 97.2 80 120
Xylenes, Total	2.9	0.10 3.000 0 97.8 80 120
Surr: 4-Bromofluorobenzene	1.1	1.000 107 80 120

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

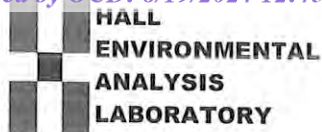
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2008360

RcptNo: 1

Received By: Cheyenne Cason

8/7/2020 8:00:00 AM

Completed By: Leah Baca

8/7/2020 8:35:59 AM

Reviewed By: LB

8/7/20

Leah Baca

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: SPA 8.7.20

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.1	Good				
2	5.8	Good				
3	5.9	Good				
4	0.3	Good				



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

August 20, 2020

Max Cook

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2008901

Dear Max Cook:

Hall Environmental Analysis Laboratory received 5 sample(s) on 8/18/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2008901

Date Reported: 8/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 1-EXB-3(A)

Project: Penasco Compressor Facility

Collection Date: 8/17/2020 12:49:00 PM

Lab ID: 2008901-001

Matrix: SOIL

Received Date: 8/18/2020 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/18/2020 4:29:26 PM	54518
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	51	9.6		mg/Kg	1	8/18/2020 1:38:18 PM	54497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/18/2020 1:38:18 PM	54497
Surr: DNOP	85.3	30.4-154		%Rec	1	8/18/2020 1:38:18 PM	54497
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	6.8	5.0		mg/Kg	1	8/19/2020 8:49:16 AM	54502
Surr: BFB	124	75.3-105	S	%Rec	1	8/19/2020 8:49:16 AM	54502
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/19/2020 8:49:16 AM	54502
Toluene	ND	0.050		mg/Kg	1	8/19/2020 8:49:16 AM	54502
Ethylbenzene	ND	0.050		mg/Kg	1	8/19/2020 8:49:16 AM	54502
Xylenes, Total	0.42	0.099		mg/Kg	1	8/19/2020 8:49:16 AM	54502
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	1	8/19/2020 8:49:16 AM	54502

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008901

Date Reported: 8/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EW(A)

Project: Penasco Compressor Facility

Collection Date: 8/17/2020 1:06:00 PM

Lab ID: 2008901-002

Matrix: SOIL

Received Date: 8/18/2020 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/18/2020 4:41:47 PM	54518
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/18/2020 2:02:24 PM	54497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/18/2020 2:02:24 PM	54497
Surr: DNOP	90.6	30.4-154		%Rec	1	8/18/2020 2:02:24 PM	54497
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/19/2020 9:36:49 AM	54502
Surr: BFB	93.7	75.3-105		%Rec	1	8/19/2020 9:36:49 AM	54502
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/19/2020 9:36:49 AM	54502
Toluene	ND	0.050		mg/Kg	1	8/19/2020 9:36:49 AM	54502
Ethylbenzene	ND	0.050		mg/Kg	1	8/19/2020 9:36:49 AM	54502
Xylenes, Total	ND	0.10		mg/Kg	1	8/19/2020 9:36:49 AM	54502
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	8/19/2020 9:36:49 AM	54502

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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CLIENT: EOG

Client Sample ID: 7-EXB-2(S)

Project: Penasco Compressor Facility

Collection Date: 8/17/2020 1:12:00 PM

Lab ID: 2008901-003

Matrix: SOIL

Received Date: 8/18/2020 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/18/2020 5:18:50 PM	54518
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/18/2020 2:26:42 PM	54497
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/18/2020 2:26:42 PM	54497
Surr: DNOP	74.4	30.4-154		%Rec	1	8/18/2020 2:26:42 PM	54497
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/19/2020 10:00:24 AM	54502
Surr: BFB	98.7	75.3-105		%Rec	1	8/19/2020 10:00:24 AM	54502
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	8/19/2020 10:00:24 AM	54502
Toluene	ND	0.049		mg/Kg	1	8/19/2020 10:00:24 AM	54502
Ethylbenzene	ND	0.049		mg/Kg	1	8/19/2020 10:00:24 AM	54502
Xylenes, Total	ND	0.098		mg/Kg	1	8/19/2020 10:00:24 AM	54502
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	8/19/2020 10:00:24 AM	54502

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2008901

Date Reported: 8/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-2(N)

Project: Penasco Compressor Facility

Collection Date: 8/17/2020 1:17:00 PM

Lab ID: 2008901-004

Matrix: SOIL

Received Date: 8/18/2020 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	8/18/2020 5:31:10 PM	54518
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	93	D	mg/Kg	10	8/18/2020 2:50:49 PM	54497
Motor Oil Range Organics (MRO)	5100	470		mg/Kg	10	8/18/2020 2:50:49 PM	54497
Surr: DNOP	0	30.4-154	S	%Rec	10	8/18/2020 2:50:49 PM	54497
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/19/2020 10:23:50 AM	54502
Surr: BFB	99.9	75.3-105		%Rec	1	8/19/2020 10:23:50 AM	54502
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	8/19/2020 10:23:50 AM	54502
Toluene	ND	0.049		mg/Kg	1	8/19/2020 10:23:50 AM	54502
Ethylbenzene	ND	0.049		mg/Kg	1	8/19/2020 10:23:50 AM	54502
Xylenes, Total	ND	0.097		mg/Kg	1	8/19/2020 10:23:50 AM	54502
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	8/19/2020 10:23:50 AM	54502

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2008901

Date Reported: 8/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-G.1

Project: Penasco Compressor Facility

Collection Date: 8/17/2020 1:38:00 PM

Lab ID: 2008901-005

Matrix: SOIL

Received Date: 8/18/2020 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	8/18/2020 5:43:32 PM	54518
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	1900	D	mg/Kg	200	8/18/2020 4:27:37 PM	54497
Motor Oil Range Organics (MRO)	52000	9600		mg/Kg	200	8/18/2020 4:27:37 PM	54497
Surr: DNOP	0	30.4-154	S	%Rec	200	8/18/2020 4:27:37 PM	54497
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/19/2020 11:10:52 AM	54502
Surr: BFB	98.0	75.3-105		%Rec	1	8/19/2020 11:10:52 AM	54502
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	8/19/2020 11:10:52 AM	54502
Toluene	ND	0.050		mg/Kg	1	8/19/2020 11:10:52 AM	54502
Ethylbenzene	ND	0.050		mg/Kg	1	8/19/2020 11:10:52 AM	54502
Xylenes, Total	ND	0.10		mg/Kg	1	8/19/2020 11:10:52 AM	54502
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	8/19/2020 11:10:52 AM	54502

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008901

20-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-54518		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 54518		RunNo: 71174						
Prep Date: 8/18/2020		Analysis Date: 8/18/2020		SeqNo: 2481953			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54518		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 54518		RunNo: 71174						
Prep Date: 8/18/2020		Analysis Date: 8/18/2020		SeqNo: 2481954			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008901

20-Aug-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-54497	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 54497		RunNo: 71146							
Prep Date: 8/18/2020	Analysis Date: 8/18/2020		SeqNo: 2480616		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.2	30.4	154			

Sample ID: LCS-54497	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 54497		RunNo: 71146							
Prep Date: 8/18/2020	Analysis Date: 8/18/2020		SeqNo: 2480639		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	70	130			
Surr: DNOP	4.8		5.000		96.1	30.4	154			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 7 of 9

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2008901

20-Aug-20

Client: EOG
Project: Penasco Compressor Facility

Sample ID: ics-54502	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 54502			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2481888		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.6	72.5	106			
Surr: BFB	1100		1000		109	75.3	105			S

Sample ID: mb-54502	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 54502			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2481889		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		97.6	75.3	105			

Sample ID: mb-54505	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 54505			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2483097		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	75.3	105			

Sample ID: ics-54505	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 54505			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2483098		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		105	75.3	105			S

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2008901

20-Aug-20

Client: EOG
Project: Penasco Compressor Facility

Sample ID: LCS-54502	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 54502			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2481892		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.8	80	120			
Toluene	0.92	0.050	1.000	0	91.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.1	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID: mb-54502	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 54502			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2481893		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID: mb-54505	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 54505			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2483124		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		105	80	120			

Sample ID: LCS-54505	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 54505			RunNo: 71173						
Prep Date: 8/18/2020	Analysis Date: 8/19/2020			SeqNo: 2483125		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2008901

RcptNo: 1

Received By: Juan Rojas

8/18/2020 7:55:00 AM

Completed By: Juan Rojas

8/18/2020 8:07:14 AM

Reviewed By: *JC 8.18.20*

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:
(<2 or >12 unless noted)

Adjusted? _____

Checked by: *SPA 8.18.20*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	_____	Date	_____
By Whom:	_____	Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:	_____		
Client Instructions:	_____		

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.8	Good				

Chain-of-Custody Record

Client: Ranger Env. / EOG-Artesia
 Ranger Mailing Address: PO 201179, Austin TX 78720
 EOG Mailing Address: 105 S 4th St, Artesia, NM 88210

Phone #: 512-335-1785

email: Will@RangerEnv.com/Max@RangerEnv.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☒ NELAC ☐ Other

☒ EDD (Type) EXCEL

Turn-Around Time:

☐ Standard ☒ Rush 24 Hrs.

Project Name: Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf / M. Cook

Sampler: W. Kierdorf

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CP): 09-01-08

Container Type and #

Preservative Type

HEAL No.

1 X 4 2 JAR NA -001

7-EXB-3(A) 7-EXB-2(S) 7-EXB-2(W) 7-EXB-G.I

Date Time Matrix Sample Name

8/17/2024 1249 507L 1-EXB-3(A)

1306 7-EXB-2(S)

1312 7-EXB-2(W)

1317 7-EXB-G.I

1338

Date: 8/17/2024 Time: 1414 Relinquished by:

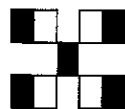
Date: 8/17/2024 Time: 1900 Relinquished by:

Received by: Via: Date Time

Received by: Via: Date Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX (8021 B) TPH (8015) Chloride (EPA 300)



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

September 01, 2020

Max Cook

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX

RE: Penasco Compressor Facility

OrderNo.: 2008D70

Dear Max Cook:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/26/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2008D70

Date Reported: 9/1/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 7-EXB-2(N.A)

Project: Penasco Compressor Facility

Collection Date: 8/25/2020 1:10:00 PM

Lab ID: 2008D70-001

Matrix: SOIL

Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	8/26/2020 10:15:48 PM	54715
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	8/26/2020 3:25:52 PM	54706
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/26/2020 3:25:52 PM	54706
Surr: DNOP	105	30.4-154		%Rec	1	8/26/2020 3:25:52 PM	54706
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/27/2020 9:24:03 AM	54699
Surr: BFB	100	75.3-105		%Rec	1	8/27/2020 9:24:03 AM	54699
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	8/27/2020 9:24:03 AM	54699
Toluene	ND	0.049		mg/Kg	1	8/27/2020 9:24:03 AM	54699
Ethylbenzene	ND	0.049		mg/Kg	1	8/27/2020 9:24:03 AM	54699
Xylenes, Total	ND	0.098		mg/Kg	1	8/27/2020 9:24:03 AM	54699
Surr: 4-Bromofluorobenzene	99.2	80-120		%Rec	1	8/27/2020 9:24:03 AM	54699

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008D70

01-Sep-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-54715		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 54715		RunNo: 71402						
Prep Date: 8/26/2020		Analysis Date: 8/26/2020		SeqNo: 2492825			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-54715		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 54715		RunNo: 71402						
Prep Date: 8/26/2020		Analysis Date: 8/26/2020		SeqNo: 2492826			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.6	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 2 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008D70

01-Sep-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-54706	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 54706	RunNo: 71360								
Prep Date: 8/26/2020	Analysis Date: 8/26/2020	SeqNo: 2491911	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.4	70	130			
Surr: DNOP	5.0		5.000		99.5	30.4	154			

Sample ID: MB-54706	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 54706	RunNo: 71360								
Prep Date: 8/26/2020	Analysis Date: 8/26/2020	SeqNo: 2491912	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		101	30.4	154			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 3 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008D70

01-Sep-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: Ics-54699	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 54699	RunNo: 71413								
Prep Date: 8/26/2020	Analysis Date: 8/27/2020	SeqNo: 2494653		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	82.4	72.5	106			
Surr: BFB	1100		1000		111	75.3	105			S

Sample ID: Ics-54720	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 54720	RunNo: 71413								
Prep Date: 8/26/2020	Analysis Date: 8/27/2020	SeqNo: 2494654		Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		110	75.3	105			S

Sample ID: MB-54699	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 54699	RunNo: 71413								
Prep Date: 8/26/2020	Analysis Date: 8/27/2020	SeqNo: 2494655		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.5	75.3	105			

Sample ID: mb-54720	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 54720	RunNo: 71413								
Prep Date: 8/26/2020	Analysis Date: 8/27/2020	SeqNo: 2494656		Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	980		1000		97.9	75.3	105			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 4 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2008D70

01-Sep-20

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-54699	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 54699			RunNo: 71413						
Prep Date: 8/26/2020	Analysis Date: 8/27/2020			SeqNo: 2494691		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.7	80	120			
Toluene	0.91	0.050	1.000	0	91.4	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	91.9	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID: LCS-54720	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 54720			RunNo: 71413						
Prep Date: 8/26/2020	Analysis Date: 8/27/2020			SeqNo: 2494692		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: MB-54699	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 54699			RunNo: 71413						
Prep Date: 8/26/2020	Analysis Date: 8/27/2020			SeqNo: 2494693		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		98.6	80	120			

Sample ID: mb-54720	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 54720			RunNo: 71413						
Prep Date: 8/26/2020	Analysis Date: 8/27/2020			SeqNo: 2494694		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2008D70

RcptNo: 1

Received By: Cheyenne Cason 8/26/2020 8:00:00 AM

Completed By: Juan Rojas 8/26/2020 8:17:59 AM

Reviewed By: EM 8/26/20

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: SPA 8-26-20

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.9	Good				

Chain-of-Custody Record

Client: Ranger Env. / EOG-Artesia
 Ranger Mailing Address: PO 201179, Austin TX 78720
 EOG Mailing Address: 105 S 4th St, Artesia, NM 88210

Phone #: 512-335-1785

email: Will@RangerEnv.com/Max@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD (Type)** Excel

Turn-Around Time:

☐ Standard ☒ **Rush** 24 Hours
 Project Name: Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf / M. Cook

Sampler: W. Kierdorf

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 4.0-0.1 = 3.9C

Container Type and #

Preservative Type

HEAL No.

1 x 4oz Jar NA -001

Date Time Matrix Sample Name

8/25/2022 1310 SOL 7-EXB-2 (N.A)

Date: 8/25/2022 1348

Relinquished by:

Date: 8/25/2022 1348

Relinquished by:

Received by:

Via:

Date

Time

Received by:

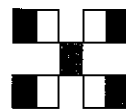
Via:

Date

Time

Remarks:

BTEX (8021 B) X
 TPH (8015) X
 Chloride (EPA 300) X



**HALL ENVIRONMENTAL
 ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request



Environment Testing

Eurofins Environment Testing South
Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 08, 2024

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2312D19

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 7 sample(s) on 12/22/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG

Client Sample ID: SS-1

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:05:00 AM

Lab ID: 2312D19-001

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	1/2/2024 2:57:41 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	39	9.5		mg/Kg	1	1/1/2024 10:39:18 PM	79676
Motor Oil Range Organics (MRO)	110	48		mg/Kg	1	1/1/2024 10:39:18 PM	79676
Surr: DNOP	93.0	69-147		%Rec	1	1/1/2024 10:39:18 PM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/29/2023 10:25:00 PM	79614
Surr: BFB	101	15-244		%Rec	1	12/29/2023 10:25:00 PM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/29/2023 10:25:00 PM	79614
Toluene	ND	0.049		mg/Kg	1	12/29/2023 10:25:00 PM	79614
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2023 10:25:00 PM	79614
Xylenes, Total	ND	0.097		mg/Kg	1	12/29/2023 10:25:00 PM	79614
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/29/2023 10:25:00 PM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 11

CLIENT: EOG

Client Sample ID: SS-2

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:10:00 AM

Lab ID: 2312D19-002

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	1/2/2024 3:10:05 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	59	9.7		mg/Kg	1	1/1/2024 11:18:56 PM	79676
Motor Oil Range Organics (MRO)	180	48		mg/Kg	1	1/1/2024 11:18:56 PM	79676
Surr: DNOP	114	69-147		%Rec	1	1/1/2024 11:18:56 PM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/29/2023 10:47:00 PM	79614
Surr: BFB	102	15-244		%Rec	1	12/29/2023 10:47:00 PM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/29/2023 10:47:00 PM	79614
Toluene	ND	0.048		mg/Kg	1	12/29/2023 10:47:00 PM	79614
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2023 10:47:00 PM	79614
Xylenes, Total	ND	0.096		mg/Kg	1	12/29/2023 10:47:00 PM	79614
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	12/29/2023 10:47:00 PM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 2 of 11

CLIENT: EOG

Client Sample ID: WW-1

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:15:00 AM

Lab ID: 2312D19-003

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	1/2/2024 3:22:29 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	61	9.9		mg/Kg	1	1/1/2024 11:58:32 PM	79676
Motor Oil Range Organics (MRO)	220	50		mg/Kg	1	1/1/2024 11:58:32 PM	79676
Surr: DNOP	102	69-147		%Rec	1	1/1/2024 11:58:32 PM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/29/2023 11:09:00 PM	79614
Surr: BFB	98.5	15-244		%Rec	1	12/29/2023 11:09:00 PM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/29/2023 11:09:00 PM	79614
Toluene	ND	0.046		mg/Kg	1	12/29/2023 11:09:00 PM	79614
Ethylbenzene	ND	0.046		mg/Kg	1	12/29/2023 11:09:00 PM	79614
Xylenes, Total	ND	0.092		mg/Kg	1	12/29/2023 11:09:00 PM	79614
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	12/29/2023 11:09:00 PM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 3 of 11

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **2312D19**Date Reported: **1/8/2024**

CLIENT: EOG

Client Sample ID: SS-3

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:27:00 AM

Lab ID: 2312D19-004

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	1/2/2024 3:34:54 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/2/2024 12:38:10 AM	79676
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/2/2024 12:38:10 AM	79676
Surr: DNOP	101	69-147		%Rec	1	1/2/2024 12:38:10 AM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/29/2023 11:31:00 PM	79614
Surr: BFB	104	15-244		%Rec	1	12/29/2023 11:31:00 PM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/29/2023 11:31:00 PM	79614
Toluene	ND	0.046		mg/Kg	1	12/29/2023 11:31:00 PM	79614
Ethylbenzene	ND	0.046		mg/Kg	1	12/29/2023 11:31:00 PM	79614
Xylenes, Total	ND	0.092		mg/Kg	1	12/29/2023 11:31:00 PM	79614
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	12/29/2023 11:31:00 PM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Client Sample ID: SS-4

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:30:00 AM

Lab ID: 2312D19-005

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	1/2/2024 3:47:19 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	1400	94		mg/Kg	10	1/2/2024 10:06:25 AM	79676
Motor Oil Range Organics (MRO)	980	470		mg/Kg	10	1/2/2024 10:06:25 AM	79676
Surr: DNOP	0	69-147	S	%Rec	10	1/2/2024 10:06:25 AM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	16	5.0		mg/Kg	1	12/29/2023 11:53:00 PM	79614
Surr: BFB	126	15-244		%Rec	1	12/29/2023 11:53:00 PM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/29/2023 11:53:00 PM	79614
Toluene	ND	0.050		mg/Kg	1	12/29/2023 11:53:00 PM	79614
Ethylbenzene	ND	0.050		mg/Kg	1	12/29/2023 11:53:00 PM	79614
Xylenes, Total	ND	0.10		mg/Kg	1	12/29/2023 11:53:00 PM	79614
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	12/29/2023 11:53:00 PM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Client Sample ID: NW-1

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:35:00 AM

Lab ID: 2312D19-006

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	62	60		mg/Kg	20	1/2/2024 3:59:44 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/2/2024 1:28:08 AM	79676
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/2/2024 1:28:08 AM	79676
Surr: DNOP	106	69-147		%Rec	1	1/2/2024 1:28:08 AM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/30/2023 12:15:00 AM	79614
Surr: BFB	106	15-244		%Rec	1	12/30/2023 12:15:00 AM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/30/2023 12:15:00 AM	79614
Toluene	ND	0.050		mg/Kg	1	12/30/2023 12:15:00 AM	79614
Ethylbenzene	ND	0.050		mg/Kg	1	12/30/2023 12:15:00 AM	79614
Xylenes, Total	ND	0.10		mg/Kg	1	12/30/2023 12:15:00 AM	79614
Surr: 4-Bromofluorobenzene	96.2	39.1-146		%Rec	1	12/30/2023 12:15:00 AM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Client Sample ID: NW-2

Project: Penasco Compressor Facility

Collection Date: 12/21/2023 8:40:00 AM

Lab ID: 2312D19-007

Matrix: SOIL

Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	1/2/2024 4:12:09 PM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	530	9.8		mg/Kg	1	1/2/2024 2:07:40 AM	79676
Motor Oil Range Organics (MRO)	370	49		mg/Kg	1	1/2/2024 2:07:40 AM	79676
Surr: DNOP	108	69-147		%Rec	1	1/2/2024 2:07:40 AM	79676
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 12:36:00 AM	79614
Surr: BFB	97.4	15-244		%Rec	1	12/30/2023 12:36:00 AM	79614
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/30/2023 12:36:00 AM	79614
Toluene	ND	0.048		mg/Kg	1	12/30/2023 12:36:00 AM	79614
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 12:36:00 AM	79614
Xylenes, Total	ND	0.097		mg/Kg	1	12/30/2023 12:36:00 AM	79614
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	12/30/2023 12:36:00 AM	79614

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D19

08-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-79684	SampType: mblk			TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 79684			RunNo: 102194						
Prep Date: 1/2/2024	Analysis Date: 1/2/2024			SeqNo: 3772679			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79684	SampType: lcs			TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 79684			RunNo: 102194						
Prep Date: 1/2/2024	Analysis Date: 1/2/2024			SeqNo: 3772680			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.8	90	110			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D19

08-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-79676	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79676	RunNo: 102162								
Prep Date: 1/1/2024	Analysis Date: 1/1/2024	SeqNo: 3771006		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.3	61.9	130			
Surr: DNOP	5.2		5.000		105	69	147			

Sample ID: MB-79676	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79676	RunNo: 102162								
Prep Date: 1/1/2024	Analysis Date: 1/1/2024	SeqNo: 3771009		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	69	147			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D19

08-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: lcs-79614	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79614			RunNo: 102164						
Prep Date: 12/27/2023	Analysis Date: 12/29/2023			SeqNo: 3771175		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.4	70	130			
Surr: BFB	2300		1000		227	15	244			

Sample ID: mb-79614	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79614			RunNo: 102164						
Prep Date: 12/27/2023	Analysis Date: 12/29/2023			SeqNo: 3771176		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		105	15	244			

Sample ID: lcs-79645	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79645			RunNo: 102164						
Prep Date: 12/28/2023	Analysis Date: 12/30/2023			SeqNo: 3771199		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2300		1000		226	15	244			

Sample ID: mb-79645	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79645			RunNo: 102164						
Prep Date: 12/28/2023	Analysis Date: 12/30/2023			SeqNo: 3771200		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	15	244			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D19

08-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: ics-79614	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 79614	RunNo: 102164								
Prep Date: 12/27/2023	Analysis Date: 12/29/2023	SeqNo: 3771228 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.7	70	130			
Toluene	0.98	0.050	1.000	0	97.6	70	130			
Ethylbenzene	1.0	0.050	1.000	0	99.8	70	130			
Xylenes, Total	3.0	0.10	3.000	0	100	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: mb-79614	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 79614	RunNo: 102164								
Prep Date: 12/27/2023	Analysis Date: 12/29/2023	SeqNo: 3771229 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: ics-79645	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 79645	RunNo: 102164								
Prep Date: 12/28/2023	Analysis Date: 12/30/2023	SeqNo: 3771253 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		97.9	39.1	146			

Sample ID: mb-79645	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 79645	RunNo: 102164								
Prep Date: 12/28/2023	Analysis Date: 12/30/2023	SeqNo: 3771254 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.97		1.000		96.8	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Environment Testin

Eurofins Environment Testing South
Central, LLC4901 Hawkins NE
Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG Work Order Number: 2312D19 RptNo: 1

Received By: Tracy Casarrubias 12/22/2023 7:45:00 AM

Completed By: Tracy Casarrubias 12/22/2023 8:49:07 AM

Reviewed By: 7/12/22/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: JA 12-22-23Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.0	Good	Yes	Morty		

Chain-of-Custody Record

Client: RANGER/EOG

Mailing Address: EOG-105 S 4TH ST ARTEZIA NM 88210

RANGER-PO BOX 201177 ALBUQUERQUE TX 78720

Phone #: 512-289-3272

email or Fax#: WILHELM RANGER ENV. CORP

QA/QC Package:

☒ Standard☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☒ NELAC☐ Other☐ EDD (Type)

Turn-Around Time:

☐ Standard☒ Rush 5-DAY EOG TAT

Project Name:

PENASCO COMPRESSION FACILITY

Project #:

5375

Project Manager: W. KENDER

Sampler: W. KENDER

On Ice: ☒ Yes ☐ No

mark

of Coolers: 1

Cooler Temp (including CP): 5.8 + 0.2 = 6.0 (°C)

Container Type and #

1 x 4oz Jar

Preservative Type

ICE

HEAL No.

7312D19

001

002

003

004

005

006

007

001

002

003

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Environment Testing

Eurofins Environment Testing South
Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 19, 2024

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL: (575) 748-4195

FAX: (512) 335-0527

RE: Penasco Compressor Facility

OrderNo.: 2401361

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 1/10/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG

Project: Penasco Compressor Facility

Lab ID: 2401361-001

Client Sample ID: SS-1A

Collection Date: 1/8/2024 9:30:00 AM

Received Date: 1/10/2024 8:15:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	21	10		mg/Kg	1	1/12/2024 3:52:42 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/12/2024 3:52:42 PM
Surr: DNOP	107	69-147		%Rec	1	1/12/2024 3:52:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/13/2024 7:23:38 AM
Surr: BFB	94.4	15-244		%Rec	1	1/13/2024 7:23:38 AM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/13/2024 7:23:38 AM
Toluene	ND	0.050		mg/Kg	1	1/13/2024 7:23:38 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/13/2024 7:23:38 AM
Xylenes, Total	ND	0.10		mg/Kg	1	1/13/2024 7:23:38 AM
Surr: 4-Bromofluorobenzene	86.0	39.1-146		%Rec	1	1/13/2024 7:23:38 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	ND	60		mg/Kg	20	1/16/2024 10:26:45 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2401361
Date Reported: 1/19/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401361-002

Matrix: SOIL

Client Sample ID: SS-2A
Collection Date: 1/8/2024 9:34:00 AM
Received Date: 1/10/2024 8:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	33	9.3		mg/Kg	1	1/12/2024 12:03:26 AM
Motor Oil Range Organics (MRO)	110	46		mg/Kg	1	1/12/2024 12:03:26 AM
Surr: DNOP	92.6	69-147		%Rec	1	1/12/2024 12:03:26 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/13/2024 7:47:25 AM
Surr: BFB	93.1	15-244		%Rec	1	1/13/2024 7:47:25 AM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/13/2024 7:47:25 AM
Toluene	ND	0.050		mg/Kg	1	1/13/2024 7:47:25 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/13/2024 7:47:25 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/13/2024 7:47:25 AM
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	1/13/2024 7:47:25 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	ND	60		mg/Kg	20	1/16/2024 10:41:54 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2401361

Date Reported: 1/19/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SS-4A

Project: Penasco Compressor Facility

Collection Date: 1/8/2024 9:38:00 AM

Lab ID: 2401361-003

Matrix: SOIL

Received Date: 1/10/2024 8:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	490	99		mg/Kg	10	1/11/2024 3:32:54 PM
Motor Oil Range Organics (MRO)	530	490		mg/Kg	10	1/11/2024 3:32:54 PM
Surr: DNOP	0	69-147	S	%Rec	10	1/11/2024 3:32:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/13/2024 8:11:04 AM
Surr: BFB	115	15-244		%Rec	1	1/13/2024 8:11:04 AM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/13/2024 8:11:04 AM
Toluene	ND	0.049		mg/Kg	1	1/13/2024 8:11:04 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/13/2024 8:11:04 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/13/2024 8:11:04 AM
Surr: 4-Bromofluorobenzene	88.5	39.1-146		%Rec	1	1/13/2024 8:11:04 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	ND	60		mg/Kg	20	1/16/2024 10:57:02 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2401361

Date Reported: 1/19/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: WW-1A

Project: Penasco Compressor Facility

Collection Date: 1/8/2024 10:00:00 AM

Lab ID: 2401361-004

Matrix: SOIL

Received Date: 1/10/2024 8:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	92	9.1		mg/Kg	1	1/12/2024 4:40:19 PM
Motor Oil Range Organics (MRO)	170	45		mg/Kg	1	1/12/2024 4:40:19 PM
Surr: DNOP	106	69-147		%Rec	1	1/12/2024 4:40:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/15/2024 4:05:00 PM
Surr: BFB	102	15-244		%Rec	1	1/15/2024 4:05:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	1/15/2024 4:05:00 PM
Toluene	ND	0.047		mg/Kg	1	1/15/2024 4:05:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/15/2024 4:05:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/15/2024 4:05:00 PM
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	1/15/2024 4:05:00 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	ND	60		mg/Kg	20	1/16/2024 11:12:11 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NW-2A

Project: Penasco Compressor Facility

Collection Date: 1/8/2024 10:10:00 AM

Lab ID: 2401361-005

Matrix: SOIL

Received Date: 1/10/2024 8:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/12/2024 11:21:33 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/12/2024 11:21:33 AM
Surr: DNOP	91.6	69-147		%Rec	1	1/12/2024 11:21:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/15/2024 5:12:00 PM
Surr: BFB	104	15-244		%Rec	1	1/15/2024 5:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	1/15/2024 5:12:00 PM
Toluene	ND	0.048		mg/Kg	1	1/15/2024 5:12:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/15/2024 5:12:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/15/2024 5:12:00 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146		%Rec	1	1/15/2024 5:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	ND	61		mg/Kg	20	1/16/2024 11:27:19 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-79916	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 79916	RunNo: 102452								
Prep Date: 1/15/2024	Analysis Date: 1/15/2024	SeqNo: 3784588	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79916	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 79916	RunNo: 102452								
Prep Date: 1/15/2024	Analysis Date: 1/15/2024	SeqNo: 3784589	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

- Qualifiers:
- *

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

- B

Analyte detected in the associated Method Blank
- E

Above Quantitation Range/Estimated Value
- J

Analyte detected below quantitation limits
- P

Sample pH Not In Range
- RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-79857	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 79857		RunNo: 102396							
Prep Date: 1/11/2024	Analysis Date: 1/11/2024		SeqNo: 3781590		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.8	61.9	130			
Surr: DNOP	5.0		5.000		99.3	69	147			

Sample ID: MB-79857	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 79857		RunNo: 102396							
Prep Date: 1/11/2024	Analysis Date: 1/11/2024		SeqNo: 3781592		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		96.5	69	147			

Sample ID: 2401361-004AMS	SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: WW-1A	Batch ID: 79870		RunNo: 102424							
Prep Date: 1/11/2024	Analysis Date: 1/12/2024		SeqNo: 3783275		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	99	9.5	47.53	92.20	14.8	54.2	135			S
Surr: DNOP	3.5		4.753		72.8	69	147			

Sample ID: 2401361-004AMSD	SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: WW-1A	Batch ID: 79870		RunNo: 102424							
Prep Date: 1/11/2024	Analysis Date: 1/12/2024		SeqNo: 3783277		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	110	9.2	46.04	92.20	30.2	54.2	135	6.68	29.2	S
Surr: DNOP	3.6		4.604		78.0	69	147	0	0	

Sample ID: LCS-79870	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 79870		RunNo: 102425							
Prep Date: 1/11/2024	Analysis Date: 1/12/2024		SeqNo: 3783328		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	101	61.9	130			
Surr: DNOP	5.0		5.000		100	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-79870	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79870	RunNo: 102425								
Prep Date: 1/11/2024	Analysis Date: 1/12/2024	SeqNo: 3783329 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		118	69	147			

- Qualifiers:
- *

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.
- B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG
Project: Penasco Compressor Facility

Sample ID: ics-79852	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79852			RunNo: 102406						
Prep Date: 1/11/2024	Analysis Date: 1/12/2024			SeqNo: 3782079		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.6	70	130			
Surr: BFB	2100		1000		205	15	244			

Sample ID: mb-79852	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79852			RunNo: 102406						
Prep Date: 1/11/2024	Analysis Date: 1/12/2024			SeqNo: 3782080		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.4	15	244			

Sample ID: ics-79854	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79854			RunNo: 102434						
Prep Date: 1/11/2024	Analysis Date: 1/15/2024			SeqNo: 3783765		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.8	70	130			
Surr: BFB	2200		1000		225	15	244			

Sample ID: mb-79854	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79854			RunNo: 102434						
Prep Date: 1/11/2024	Analysis Date: 1/15/2024			SeqNo: 3783767		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	15	244			

Sample ID: 2401361-005ams	SampType: MS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: NW-2A	Batch ID: 79854			RunNo: 102434						
Prep Date: 1/11/2024	Analysis Date: 1/15/2024			SeqNo: 3784074		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.44	0	84.6	70	130			
Surr: BFB	2200		977.5		221	15	244			

Sample ID: 2401361-005amsd	SampType: MSD			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: NW-2A	Batch ID: 79854			RunNo: 102434						
Prep Date: 1/11/2024	Analysis Date: 1/15/2024			SeqNo: 3784075		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.44	0	84.6	70	130			
Surr: BFB	2200		977.5		221	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: 2401361-005amsd		SampType: MSD			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: NW-2A		Batch ID: 79854			RunNo: 102434						
Prep Date: 1/11/2024		Analysis Date: 1/15/2024			SeqNo: 3784075		Units: mg/Kg				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)		19	4.8	23.85	0	80.8	70	130	7.01	20	
Surr: BFB		2100		954.2		216	15	244	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-79852	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 79852	RunNo: 102406								
Prep Date: 1/11/2024	Analysis Date: 1/12/2024	SeqNo: 3782082			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.0	70	130			
Toluene	0.91	0.050	1.000	0	91.4	70	130			
Ethylbenzene	0.93	0.050	1.000	0	92.9	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.9	70	130			
Surr: 4-Bromofluorobenzene	0.93		1.000		92.7	39.1	146			

Sample ID: mb-79852	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 79852	RunNo: 102406								
Prep Date: 1/11/2024	Analysis Date: 1/12/2024	SeqNo: 3782083			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		89.3	39.1	146			

Sample ID: lcs-79854	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 79854	RunNo: 102434								
Prep Date: 1/11/2024	Analysis Date: 1/15/2024	SeqNo: 3783766			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.6	70	130			
Toluene	0.88	0.050	1.000	0	88.1	70	130			
Ethylbenzene	0.90	0.050	1.000	0	89.7	70	130			
Xylenes, Total	2.7	0.10	3.000	0	89.8	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.1	39.1	146			

Sample ID: mb-79854	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 79854	RunNo: 102434								
Prep Date: 1/11/2024	Analysis Date: 1/15/2024	SeqNo: 3783768			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		94.8	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401361

19-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: 2401361-004ams		SampType: MS			TestCode: EPA Method 8021B: Volatiles					
Client ID: WW-1A		Batch ID: 79854			RunNo: 102434					
Prep Date: 1/11/2024		Analysis Date: 1/15/2024			SeqNo: 3784088		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.024	0.9425	0	90.1	70	130			
Toluene	0.86	0.047	0.9425	0	90.8	70	130			
Ethylbenzene	0.88	0.047	0.9425	0	93.0	70	130			
Xylenes, Total	2.6	0.094	2.828	0	93.2	70	130			
Surr: 4-Bromofluorobenzene	0.90		0.9425		95.4	39.1	146			

Sample ID: 2401361-004amsd		SampType: MSD			TestCode: EPA Method 8021B: Volatiles					
Client ID: WW-1A		Batch ID: 79854			RunNo: 102434					
Prep Date: 1/11/2024		Analysis Date: 1/15/2024			SeqNo: 3784089		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.023	0.9363	0	87.1	70	130	4.11	20	
Toluene	0.82	0.047	0.9363	0	87.9	70	130	3.91	20	
Ethylbenzene	0.85	0.047	0.9363	0	90.5	70	130	3.45	20	
Xylenes, Total	2.6	0.094	2.809	0	91.1	70	130	2.97	20	
Surr: 4-Bromofluorobenzene	0.89		0.9363		95.2	39.1	146	0	0	

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit



Environment Testin

Eurofins Environment Testing South
Central, LLC

4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Ranger Environmental

Work Order Number: 2401361

RcptNo: 1

Received By: Cheyenne Cason

1/10/2024 8:15:00 AM

Completed By: Cheyenne Cason

1/10/2024 8:27:16 AM

Reviewed By: my 10/24

Chul

Chul

Chain of Custody

1. Is Chain of Custody complete?

Yes ☒No ☐Not Present ☐

2. How was the sample delivered?

~~Client~~Courier
m/10/24Log In

3. Was an attempt made to cool the samples?

Yes ☒No ☐NA ☐

4. Were all samples received at a temperature of >0° C to 6.0°C

Yes ☒No ☐NA ☐

5. Sample(s) in proper container(s)?

Yes ☒No ☐

6. Sufficient sample volume for indicated test(s)?

Yes ☒No ☐

7. Are samples (except VOA and ONG) properly preserved?

Yes ☒No ☐

8. Was preservative added to bottles?

Yes ☐No ☒NA ☐

9. Received at least 1 vial with headspace <1/4" for AQ VOA?

Yes ☐No ☐NA ☒

10. Were any sample containers received broken?

Yes ☐No ☒

11. Does paperwork match bottle labels?

Yes ☒No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody?

Yes ☒No ☐

13. Is it clear what analyses were requested?

Yes ☒No ☐

14. Were all holding times able to be met?

Yes ☒No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *mm*

1/10/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?

Yes ☐No ☐NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good	Not Present	Yogi		



Environment Testing

Eurofins Environment Testing South
Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 30, 2024

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2401657

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 14 sample(s) on 1/17/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2401657

Date Reported: 1/30/2024

CLIENT: EOG Client Sample ID: WW-1
Project: Penasco Compressor Facility Collection Date: 1/15/2024 9:45:00 AM
Lab ID: 2401657-001 Matrix: SOIL Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	310	60		mg/Kg	20	1/18/2024 8:21:48 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/23/2024 2:36:43 PM	80024
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/23/2024 2:36:43 PM	80024
Surr: DNOP	88.5	69-147		%Rec	1	1/23/2024 2:36:43 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/19/2024 8:42:46 PM	79975
Surr: BFB	93.6	15-244		%Rec	1	1/19/2024 8:42:46 PM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/19/2024 8:42:46 PM	79975
Toluene	ND	0.049		mg/Kg	1	1/19/2024 8:42:46 PM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/19/2024 8:42:46 PM	79975
Xylenes, Total	ND	0.099		mg/Kg	1	1/19/2024 8:42:46 PM	79975
Surr: 4-Bromofluorobenzene	85.5	39.1-146		%Rec	1	1/19/2024 8:42:46 PM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2401657

Date Reported: 1/30/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: WW-2

Project: Penasco Compressor Facility

Collection Date: 1/15/2024 9:50:00 AM

Lab ID: 2401657-002

Matrix: SOIL

Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 8:36:58 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	17	9.9		mg/Kg	1	1/23/2024 2:48:41 PM	80024
Motor Oil Range Organics (MRO)	66	49		mg/Kg	1	1/23/2024 2:48:41 PM	80024
Surr: DNOP	88.3	69-147		%Rec	1	1/23/2024 2:48:41 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/19/2024 9:53:51 PM	79975
Surr: BFB	91.5	15-244		%Rec	1	1/19/2024 9:53:51 PM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/19/2024 9:53:51 PM	79975
Toluene	ND	0.049		mg/Kg	1	1/19/2024 9:53:51 PM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/19/2024 9:53:51 PM	79975
Xylenes, Total	ND	0.098		mg/Kg	1	1/19/2024 9:53:51 PM	79975
Surr: 4-Bromofluorobenzene	83.8	39.1-146		%Rec	1	1/19/2024 9:53:51 PM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401657-003

Client Sample ID: WW-3
Collection Date: 1/15/2024 10:00:00 AM
Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 8:52:08 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/22/2024 10:17:55 AM	79977
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2024 10:17:55 AM	79977
Surr: DNOP	106	69-147		%Rec	1	1/22/2024 10:17:55 AM	79977
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/19/2024 11:05:03 PM	79975
Surr: BFB	90.2	15-244		%Rec	1	1/19/2024 11:05:03 PM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/19/2024 11:05:03 PM	79975
Toluene	ND	0.049		mg/Kg	1	1/19/2024 11:05:03 PM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/19/2024 11:05:03 PM	79975
Xylenes, Total	ND	0.098		mg/Kg	1	1/19/2024 11:05:03 PM	79975
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	1/19/2024 11:05:03 PM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2401657

Date Reported: 1/30/2024

CLIENT: EOG

Project: Penasco Compressor Facility

Lab ID: 2401657-004

Client Sample ID: B1-1

Collection Date: 1/15/2024 10:40:00 AM

Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	380	60		mg/Kg	20	1/18/2024 9:07:17 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/22/2024 10:28:26 AM	79977
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/22/2024 10:28:26 AM	79977
Surr: DNOP	102	69-147		%Rec	1	1/22/2024 10:28:26 AM	79977
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/19/2024 11:28:35 PM	79975
Surr: BFB	93.1	15-244		%Rec	1	1/19/2024 11:28:35 PM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/19/2024 11:28:35 PM	79975
Toluene	ND	0.050		mg/Kg	1	1/19/2024 11:28:35 PM	79975
Ethylbenzene	ND	0.050		mg/Kg	1	1/19/2024 11:28:35 PM	79975
Xylenes, Total	ND	0.10		mg/Kg	1	1/19/2024 11:28:35 PM	79975
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	1/19/2024 11:28:35 PM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401657-005

Client Sample ID: B1-2
Collection Date: 1/15/2024 10:42:00 AM
Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 9:22:26 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	14	9.9		mg/Kg	1	1/23/2024 3:00:39 PM	80024
Motor Oil Range Organics (MRO)	73	49		mg/Kg	1	1/23/2024 3:00:39 PM	80024
Surr: DNOP	85.9	69-147		%Rec	1	1/23/2024 3:00:39 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/19/2024 11:52:12 PM	79975
Surr: BFB	95.7	15-244		%Rec	1	1/19/2024 11:52:12 PM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/19/2024 11:52:12 PM	79975
Toluene	ND	0.049		mg/Kg	1	1/19/2024 11:52:12 PM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/19/2024 11:52:12 PM	79975
Xylenes, Total	ND	0.099		mg/Kg	1	1/19/2024 11:52:12 PM	79975
Surr: 4-Bromofluorobenzene	88.3	39.1-146		%Rec	1	1/19/2024 11:52:12 PM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: B1-3

Project: Penasco Compressor Facility

Collection Date: 1/15/2024 10:46:00 AM

Lab ID: 2401657-006

Matrix: SOIL

Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 9:37:35 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/22/2024 10:39:00 AM	79977
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/22/2024 10:39:00 AM	79977
Surr: DNOP	140	69-147		%Rec	1	1/22/2024 10:39:00 AM	79977
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/20/2024 12:15:55 AM	79975
Surr: BFB	95.3	15-244		%Rec	1	1/20/2024 12:15:55 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	1/20/2024 12:15:55 AM	79975
Toluene	ND	0.049		mg/Kg	1	1/20/2024 12:15:55 AM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/20/2024 12:15:55 AM	79975
Xylenes, Total	ND	0.098		mg/Kg	1	1/20/2024 12:15:55 AM	79975
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	1/20/2024 12:15:55 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: B1-4

Project: Penasco Compressor Facility

Collection Date: 1/15/2024 10:48:00 AM

Lab ID: 2401657-007

Matrix: SOIL

Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 9:52:44 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	16	9.7		mg/Kg	1	1/23/2024 3:12:40 PM	80024
Motor Oil Range Organics (MRO)	81	48		mg/Kg	1	1/23/2024 3:12:40 PM	80024
Surr: DNOP	92.6	69-147		%Rec	1	1/23/2024 3:12:40 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/20/2024 12:39:54 AM	79975
Surr: BFB	91.8	15-244		%Rec	1	1/20/2024 12:39:54 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/20/2024 12:39:54 AM	79975
Toluene	ND	0.049		mg/Kg	1	1/20/2024 12:39:54 AM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/20/2024 12:39:54 AM	79975
Xylenes, Total	ND	0.099		mg/Kg	1	1/20/2024 12:39:54 AM	79975
Surr: 4-Bromofluorobenzene	83.9	39.1-146		%Rec	1	1/20/2024 12:39:54 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: B1-5

Project: Penasco Compressor Facility

Collection Date: 1/15/2024 11:00:00 AM

Lab ID: 2401657-008

Matrix: SOIL

Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	540	60		mg/Kg	20	1/18/2024 10:07:54 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	1/22/2024 10:49:34 AM	79977
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/22/2024 10:49:34 AM	79977
Surr: DNOP	97.9	69-147		%Rec	1	1/22/2024 10:49:34 AM	79977
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/20/2024 1:03:46 AM	79975
Surr: BFB	93.6	15-244		%Rec	1	1/20/2024 1:03:46 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	1/20/2024 1:03:46 AM	79975
Toluene	ND	0.049		mg/Kg	1	1/20/2024 1:03:46 AM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/20/2024 1:03:46 AM	79975
Xylenes, Total	ND	0.098		mg/Kg	1	1/20/2024 1:03:46 AM	79975
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	1/20/2024 1:03:46 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401657-009

Client Sample ID: B1-6
Collection Date: 1/15/2024 11:02:00 AM
Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 10:23:03 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/22/2024 11:00:10 AM	79977
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/22/2024 11:00:10 AM	79977
Surr: DNOP	85.1	69-147		%Rec	1	1/22/2024 11:00:10 AM	79977
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/20/2024 1:27:12 AM	79975
Surr: BFB	92.2	15-244		%Rec	1	1/20/2024 1:27:12 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	1/20/2024 1:27:12 AM	79975
Toluene	ND	0.048		mg/Kg	1	1/20/2024 1:27:12 AM	79975
Ethylbenzene	ND	0.048		mg/Kg	1	1/20/2024 1:27:12 AM	79975
Xylenes, Total	ND	0.097		mg/Kg	1	1/20/2024 1:27:12 AM	79975
Surr: 4-Bromofluorobenzene	84.3	39.1-146		%Rec	1	1/20/2024 1:27:12 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: B1-7

Project: Penasco Compressor Facility

Collection Date: 1/15/2024 11:04:00 AM

Lab ID: 2401657-010

Matrix: SOIL

Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	400	60		mg/Kg	20	1/18/2024 11:08:37 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	11	9.1		mg/Kg	1	1/24/2024 2:04:06 PM	80024
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/24/2024 2:04:06 PM	80024
Surr: DNOP	85.6	69-147		%Rec	1	1/24/2024 2:04:06 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/20/2024 1:50:41 AM	79975
Surr: BFB	91.5	15-244		%Rec	1	1/20/2024 1:50:41 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	1/20/2024 1:50:41 AM	79975
Toluene	ND	0.047		mg/Kg	1	1/20/2024 1:50:41 AM	79975
Ethylbenzene	ND	0.047		mg/Kg	1	1/20/2024 1:50:41 AM	79975
Xylenes, Total	ND	0.093		mg/Kg	1	1/20/2024 1:50:41 AM	79975
Surr: 4-Bromofluorobenzene	83.3	39.1-146		%Rec	1	1/20/2024 1:50:41 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401657-011

Client Sample ID: B1-8
Collection Date: 1/15/2024 11:06:00 AM
Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 11:23:47 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	40	9.8		mg/Kg	1	1/23/2024 3:36:36 PM	80024
Motor Oil Range Organics (MRO)	130	49		mg/Kg	1	1/23/2024 3:36:36 PM	80024
Surr: DNOP	69.2	69-147		%Rec	1	1/23/2024 3:36:36 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/20/2024 2:37:48 AM	79975
Surr: BFB	94.2	15-244		%Rec	1	1/20/2024 2:37:48 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	1/20/2024 2:37:48 AM	79975
Toluene	ND	0.049		mg/Kg	1	1/20/2024 2:37:48 AM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/20/2024 2:37:48 AM	79975
Xylenes, Total	ND	0.098		mg/Kg	1	1/20/2024 2:37:48 AM	79975
Surr: 4-Bromofluorobenzene	86.8	39.1-146		%Rec	1	1/20/2024 2:37:48 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401657-012

Client Sample ID: B1-9
Collection Date: 1/15/2024 11:08:00 AM
Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 11:38:56 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	11	9.5		mg/Kg	1	1/23/2024 3:48:32 PM	80024
Motor Oil Range Organics (MRO)	56	47		mg/Kg	1	1/23/2024 3:48:32 PM	80024
Surr: DNOP	74.8	69-147		%Rec	1	1/23/2024 3:48:32 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/20/2024 3:01:33 AM	79975
Surr: BFB	91.3	15-244		%Rec	1	1/20/2024 3:01:33 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	1/20/2024 3:01:33 AM	79975
Toluene	ND	0.048		mg/Kg	1	1/20/2024 3:01:33 AM	79975
Ethylbenzene	ND	0.048		mg/Kg	1	1/20/2024 3:01:33 AM	79975
Xylenes, Total	ND	0.097		mg/Kg	1	1/20/2024 3:01:33 AM	79975
Surr: 4-Bromofluorobenzene	83.4	39.1-146		%Rec	1	1/20/2024 3:01:33 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: B1-10

Project: Penasco Compressor Facility

Collection Date: 1/15/2024 11:10:00 AM

Lab ID: 2401657-013

Matrix: SOIL

Received Date: 1/17/2024 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/18/2024 11:54:04 PM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/23/2024 4:12:36 PM	80024
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/23/2024 4:12:36 PM	80024
Surr: DNOP	71.3	69-147		%Rec	1	1/23/2024 4:12:36 PM	80024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/20/2024 3:25:30 AM	79975
Surr: BFB	92.8	15-244		%Rec	1	1/20/2024 3:25:30 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	1/20/2024 3:25:30 AM	79975
Toluene	ND	0.047		mg/Kg	1	1/20/2024 3:25:30 AM	79975
Ethylbenzene	ND	0.047		mg/Kg	1	1/20/2024 3:25:30 AM	79975
Xylenes, Total	ND	0.095		mg/Kg	1	1/20/2024 3:25:30 AM	79975
Surr: 4-Bromofluorobenzene	84.6	39.1-146		%Rec	1	1/20/2024 3:25:30 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2401657-014

Client Sample ID: B1-11
Collection Date: 1/15/2024 11:14:00 AM
Received Date: 1/17/2024 8:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	1/19/2024 12:09:14 AM	79989
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/26/2024 5:10:37 PM	80118
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2024 5:10:37 PM	80118
Surr: DNOP	72.5	69-147		%Rec	1	1/26/2024 5:10:37 PM	80118
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/20/2024 3:49:30 AM	79975
Surr: BFB	93.7	15-244		%Rec	1	1/20/2024 3:49:30 AM	79975
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	1/20/2024 3:49:30 AM	79975
Toluene	ND	0.049		mg/Kg	1	1/20/2024 3:49:30 AM	79975
Ethylbenzene	ND	0.049		mg/Kg	1	1/20/2024 3:49:30 AM	79975
Xylenes, Total	ND	0.099		mg/Kg	1	1/20/2024 3:49:30 AM	79975
Surr: 4-Bromofluorobenzene	86.5	39.1-146		%Rec	1	1/20/2024 3:49:30 AM	79975

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401657

30-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-79989	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 79989	RunNo: 102522								
Prep Date: 1/18/2024	Analysis Date: 1/18/2024	SeqNo: 3788360	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79989	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 79989	RunNo: 102522								
Prep Date: 1/18/2024	Analysis Date: 1/18/2024	SeqNo: 3788362	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	90	110			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401657

30-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-79977	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 79977		RunNo: 102610							
Prep Date: 1/18/2024	Analysis Date: 1/22/2024		SeqNo: 3790935		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	67	10	50.00	0	135	61.9	130			S
Surr: DNOP	7.4		5.000		148	69	147			S

Sample ID: MB-79977	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 79977		RunNo: 102610							
Prep Date: 1/18/2024	Analysis Date: 1/22/2024		SeqNo: 3790937		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		132	69	147			

Sample ID: MB-80024	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 80024		RunNo: 102634							
Prep Date: 1/22/2024	Analysis Date: 1/23/2024		SeqNo: 3791670		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		104	69	147			

Sample ID: LCS-80024	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 80024		RunNo: 102634							
Prep Date: 1/22/2024	Analysis Date: 1/23/2024		SeqNo: 3791671		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.0	61.9	130			
Surr: DNOP	4.7		5.000		93.9	69	147			

Sample ID: MB-80100	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 80100		RunNo: 102721							
Prep Date: 1/25/2024	Analysis Date: 1/26/2024		SeqNo: 3795517		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.2		10.00		82.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401657

30-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-80100	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 80100		RunNo: 102721							
Prep Date: 1/25/2024	Analysis Date: 1/26/2024		SeqNo: 3795518		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		88.7	69	147			

Sample ID: MB-80118	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 80118		RunNo: 102721							
Prep Date: 1/26/2024	Analysis Date: 1/26/2024		SeqNo: 3795546		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.6		10.00		76.4	69	147			

Sample ID: LCS-80118	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 80118		RunNo: 102721							
Prep Date: 1/26/2024	Analysis Date: 1/26/2024		SeqNo: 3795547		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	71.1	61.9	130			
Surr: DNOP	3.8		5.000		76.4	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401657
30-Jan-24

Client: EOG
Project: Penasco Compressor Facility

Sample ID: lcs-79975	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 79975		RunNo: 102555							
Prep Date: 1/18/2024	Analysis Date: 1/19/2024		SeqNo: 3789099		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: mb-79975	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 79975		RunNo: 102555							
Prep Date: 1/18/2024	Analysis Date: 1/19/2024		SeqNo: 3789379		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.8	15	244			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401657
30-Jan-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-79975	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 79975	RunNo: 102555								
Prep Date: 1/18/2024	Analysis Date: 1/19/2024	SeqNo: 3789378	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.1	70	130			
Toluene	0.86	0.050	1.000	0	85.9	70	130			
Ethylbenzene	0.88	0.050	1.000	0	87.8	70	130			
Xylenes, Total	2.7	0.10	3.000	0	88.4	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.4	39.1	146			

Sample ID: mb-79975	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 79975	RunNo: 102555								
Prep Date: 1/18/2024	Analysis Date: 1/19/2024	SeqNo: 3789430	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		85.2	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit



Environment Testin

Eurofins Environment Testing South
Central, LLC

4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2401657

RcptNo: 1

Received By: Tracy Casarrubias

1/17/2024 8:10:00 AM

Completed By: Tracy Casarrubias

1/17/2024 8:53:16 AM

Reviewed By: *[Signature]* 1-17-24Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? ☐Checked by: *ju 1/17/24*Special Handling (if applicable)

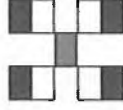
15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date: By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In PersonRegarding: Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good	Yes	Yogi		

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Turn-Around Time:

☐ Standard☒ Rush 5 DAY TAT

Project Name:

Penasco Compressor Facility

Project #: 5375

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ AZ Compliance☒ NELAC ☐ Other _____☒ EDD (Type) Excel

Project Manager: W. Kierdorf

Sampler: J. MartinezOn Ice: ☒ Yes ☐ No Log# of Coolers: 1Cooler Temp (including CF): 2.0 ± 0.2 °C

Date	Time	Matrix	Sample Name
<u>11/5/24</u>	<u>0945</u>	<u>Soil</u>	<u>WW-1</u>
	<u>0950</u>		<u>WW-2</u>
	<u>1000</u>		<u>WW-3</u>
	<u>1040</u>		<u>BZ-1</u>
	<u>1042</u>		<u>BZ-2</u>
	<u>1046</u>		<u>BZ-3</u>
	<u>1048</u>		<u>BZ-4</u>
	<u>1100</u>		<u>BZ-5</u>
	<u>1102</u>		<u>BZ-6</u>
	<u>1104</u>		<u>BZ-7</u>
	<u>1106</u>		<u>BZ-8</u>
	<u>1108</u>		<u>BZ-9</u>

Date: 11/16/24 Time: 1133Relinquished by: [Signature]

Relinquished by:

Date: 11/10/24 Time: 1900Relinquished by: [Signature]

Relinquished by:

Received by: [Signature]Via: CarrierDate: 11/14/24 Time: 1133Received by: [Signature]Via: CarrierDate: 11/17/24 Time: 8:10Received by: [Signature]Via: Carrier

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard

Accreditation: ☐ Az Compliance

☒ NELAC ☐ Other _____

■ EDD (Type) Excel

Date	Time	Matrix	Sample Name

11/5/24	11/5	Soil	BI-10

T 114 1 BZ-11

Date:	Time:	Relinquished by:

Date:	Time:	Relinquished by:

if necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 8/20/2024 4:16:36 PM

Turn-Around Time:

☐ Standard

☒ Rush 5 DAY TAT

Project Name:

Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

On ice:	☒ Yes	☐ No

of Coolers: 1

Cooler Temp (including CF): $78 + 0 = 78$

Container Type and #	Preservative Type
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
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79	79
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81	81
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98	98
99	99
100	100

1x402) av	ICE	013

h10	T	T

Received by:	Via:	Date	Time

Received by:	Via: <i>runner</i>	Date	Time

8:30

Remarks: Bill to EOG Artesia

Analysis Request

100
/ DRO / MRO

(L

Cooler Temp (including CF): 2.0 ± 0.20

Container	Preservative	HEAL No

Type and #	Type
710110E7	710110E7

18402) av	ICE	013

h10	T	T

me



Environment Testing

Eurofins Environment Testing South
Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 12, 2024

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2402016

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 2/1/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402016-001

Client Sample ID: WW-1AA
Collection Date: 1/30/2024 9:20:00 AM
Received Date: 2/1/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	75	60		mg/Kg	20	2/5/2024 7:39:12 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/5/2024 2:29:55 PM	80234
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/5/2024 2:29:55 PM	80234
Surr: DNOP	85.1	61.2-134		%Rec	1	2/5/2024 2:29:55 PM	80234
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/7/2024 12:02:00 AM	80229
Surr: BFB	105	15-244		%Rec	1	2/7/2024 12:02:00 AM	80229
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	2/7/2024 12:02:00 AM	80229
Toluene	ND	0.050		mg/Kg	1	2/7/2024 12:02:00 AM	80229
Ethylbenzene	ND	0.050		mg/Kg	1	2/7/2024 12:02:00 AM	80229
Xylenes, Total	ND	0.099		mg/Kg	1	2/7/2024 12:02:00 AM	80229
Surr: 4-Bromofluorobenzene	97.2	39.1-146		%Rec	1	2/7/2024 12:02:00 AM	80229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402016-002

Client Sample ID: E-4.5/2'
Collection Date: 1/30/2024 9:44:00 AM
Received Date: 2/1/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	130	61		mg/Kg	20	2/5/2024 8:17:49 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/5/2024 2:42:04 PM	80234
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/5/2024 2:42:04 PM	80234
Surr: DNOP	82.6	61.2-134		%Rec	1	2/5/2024 2:42:04 PM	80234
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/7/2024 12:24:00 AM	80229
Surr: BFB	105	15-244		%Rec	1	2/7/2024 12:24:00 AM	80229
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	2/7/2024 12:24:00 AM	80229
Toluene	ND	0.048		mg/Kg	1	2/7/2024 12:24:00 AM	80229
Ethylbenzene	ND	0.048		mg/Kg	1	2/7/2024 12:24:00 AM	80229
Xylenes, Total	ND	0.097		mg/Kg	1	2/7/2024 12:24:00 AM	80229
Surr: 4-Bromofluorobenzene	97.0	39.1-146		%Rec	1	2/7/2024 12:24:00 AM	80229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402016-003

Client Sample ID: E-4.4/2'
Collection Date: 1/30/2024 9:56:00 AM
Received Date: 2/1/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	79	60		mg/Kg	20	2/5/2024 8:30:41 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/5/2024 2:54:11 PM	80234
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/5/2024 2:54:11 PM	80234
Surr: DNOP	85.7	61.2-134		%Rec	1	2/5/2024 2:54:11 PM	80234
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/7/2024 12:46:00 AM	80229
Surr: BFB	105	15-244		%Rec	1	2/7/2024 12:46:00 AM	80229
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	2/7/2024 12:46:00 AM	80229
Toluene	ND	0.048		mg/Kg	1	2/7/2024 12:46:00 AM	80229
Ethylbenzene	ND	0.048		mg/Kg	1	2/7/2024 12:46:00 AM	80229
Xylenes, Total	ND	0.097		mg/Kg	1	2/7/2024 12:46:00 AM	80229
Surr: 4-Bromofluorobenzene	97.3	39.1-146		%Rec	1	2/7/2024 12:46:00 AM	80229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402016-004

Client Sample ID: E-4.2/2'
Collection Date: 1/30/2024 10:06:00 AM
Received Date: 2/1/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	2/5/2024 8:43:33 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/5/2024 3:06:23 PM	80234
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 3:06:23 PM	80234
Surr: DNOP	92.4	61.2-134		%Rec	1	2/5/2024 3:06:23 PM	80234
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/7/2024 1:08:00 AM	80229
Surr: BFB	105	15-244		%Rec	1	2/7/2024 1:08:00 AM	80229
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	2/7/2024 1:08:00 AM	80229
Toluene	ND	0.050		mg/Kg	1	2/7/2024 1:08:00 AM	80229
Ethylbenzene	ND	0.050		mg/Kg	1	2/7/2024 1:08:00 AM	80229
Xylenes, Total	ND	0.099		mg/Kg	1	2/7/2024 1:08:00 AM	80229
Surr: 4-Bromofluorobenzene	97.1	39.1-146		%Rec	1	2/7/2024 1:08:00 AM	80229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402016-005

Client Sample ID: E-4.1/2'
Collection Date: 1/30/2024 10:16:00 AM
Received Date: 2/1/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	82	60		mg/Kg	20	2/5/2024 8:56:25 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/5/2024 3:18:27 PM	80234
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 3:18:27 PM	80234
Surr: DNOP	74.5	61.2-134		%Rec	1	2/5/2024 3:18:27 PM	80234
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/7/2024 1:30:00 AM	80229
Surr: BFB	108	15-244		%Rec	1	2/7/2024 1:30:00 AM	80229
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	2.5		mg/Kg	1	2/7/2024 1:30:00 AM	80229
Toluene	ND	4.9		mg/Kg	1	2/7/2024 1:30:00 AM	80229
Ethylbenzene	ND	4.9		mg/Kg	1	2/7/2024 1:30:00 AM	80229
Xylenes, Total	ND	9.8		mg/Kg	1	2/7/2024 1:30:00 AM	80229
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	2/7/2024 1:30:00 AM	80229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 5 of 9

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402016
12-Feb-24

Client: EOG
Project: Penasco Compressor Facility

Sample ID: MB-80268		SampType: MBLK		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 80268		RunNo: 102887						
Prep Date: 2/5/2024		Analysis Date: 2/5/2024		SeqNo: 3801903			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-80268		SampType: LCS		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 80268		RunNo: 102887						
Prep Date: 2/5/2024		Analysis Date: 2/5/2024		SeqNo: 3801904			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 6 of 9

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402016

12-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-80234	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 80234	RunNo: 102868								
Prep Date: 2/2/2024	Analysis Date: 2/5/2024	SeqNo: 3800879	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.6	59.7	135			
Surr: DNOP	4.3		5.000		86.3	61.2	134			

Sample ID: MB-80234	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 80234	RunNo: 102868								
Prep Date: 2/2/2024	Analysis Date: 2/5/2024	SeqNo: 3801344	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		93.7	61.2	134			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402016

12-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: ics-80229	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 80229			RunNo: 102909						
Prep Date: 2/2/2024	Analysis Date: 2/6/2024			SeqNo: 3802679		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.2	70	130			
Surr: BFB	2200		1000		215	15	244			

Sample ID: mb-80229	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 80229			RunNo: 102909						
Prep Date: 2/2/2024	Analysis Date: 2/6/2024			SeqNo: 3802680		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		105	15	244			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402016

12-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: lcs-80229	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 80229	RunNo: 102909								
Prep Date: 2/2/2024	Analysis Date: 2/6/2024	SeqNo: 3803025	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	70	130			
Toluene	0.90	0.050	1.000	0	89.9	70	130			
Ethylbenzene	0.91	0.050	1.000	0	91.4	70	130			
Xylenes, Total	2.8	0.10	3.000	0	91.9	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	39.1	146			

Sample ID: mb-80229	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 80229	RunNo: 102909								
Prep Date: 2/2/2024	Analysis Date: 2/6/2024	SeqNo: 3803026	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.8	39.1	146			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit



Environment Testin

Eurofins Environment Testing South
Central, LLC

4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2402016

RcptNo: 1

Received By: Tracy Casarrubias 2/1/2024 7:30:00 AM

Completed By: Desiree Dominguez 2/1/2024 9:25:52 AM

Reviewed By:

2-1-24

Chain of Custody

1. Is Chain of Custody complete? Yes ☐ No ☒ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: ju 2/1/24Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Mailing address, phone number and Email/Fax are missing on COC- DAD 2/1/24

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good	Yes	Yogi		

Chain-of-Custody Record

Client: EOG/Ranger EnvMailing Address: QA FILE

Phone #:

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Turn-Around Time:

☐ Standard ☒ Rush 5 Day TAT

Project Name:

Penasco Compressor Facility

Project #:

5375

Project Manager:

W. KrendorfSampler: J. MartinezOn Ice: ☒ Yes ☐ No 40gr# of Coolers: 1Cooler Temp (including CF): 21-0.1 = 2.0 (°C)

Container Type and #

Preservative Type

HEAL No.

1X402 Jar ICE -001-002-003-004-005

Sample Name

WW-1AAE-4.5/2'E-4.4/2'E-4.2/2'E-4.1/2'

Matrix

Soil1111

Date

11/20/240944095610061016

Relinquished by:

Time: 11/21/24

Relinquished by:

Time: 1015

Received by:

Via: W. Krendorf

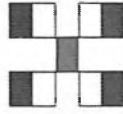
Date

Time

Date

Time

Remarks:

21/1/247:307:30HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

1 & 1

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX / MTBE / TMBs (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

CF, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)



Environment Testing

Eurofins Environment Testing South
Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 20, 2024

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Penasco Compressor Facility

OrderNo.: 2402415

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 81 sample(s) on 2/8/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-001
Matrix: SOIL
Client Sample ID: STB-1
Collection Date: 2/5/2024 9:30:00 AM
Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	120	60		mg/Kg	20	2/13/2024 11:21:09 PM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	15	9.3		mg/Kg	1	2/13/2024 4:42:14 AM	80387
Motor Oil Range Organics (MRO)	590	47		mg/Kg	1	2/13/2024 4:42:14 AM	80387
Surr: DNOP	85.5	61.2-134		%Rec	1	2/13/2024 4:42:14 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 9:41:00 PM	80347
Surr: BFB	102	15-244		%Rec	1	2/12/2024 9:41:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/12/2024 9:41:00 PM	80347
Toluene	ND	0.049		mg/Kg	1	2/12/2024 9:41:00 PM	80347
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 9:41:00 PM	80347
Xylenes, Total	ND	0.098		mg/Kg	1	2/12/2024 9:41:00 PM	80347
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	2/12/2024 9:41:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-002

Client Sample ID: STB-2
Collection Date: 2/5/2024 9:32:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	91	60		mg/Kg	20	2/13/2024 11:33:29 PM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	14	9.8		mg/Kg	1	2/13/2024 5:26:16 AM	80387
Motor Oil Range Organics (MRO)	710	49		mg/Kg	1	2/13/2024 5:26:16 AM	80387
Surr: DNOP	75.0	61.2-134		%Rec	1	2/13/2024 5:26:16 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/12/2024 10:03:00 PM	80347
Surr: BFB	102	15-244		%Rec	1	2/12/2024 10:03:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/12/2024 10:03:00 PM	80347
Toluene	ND	0.046		mg/Kg	1	2/12/2024 10:03:00 PM	80347
Ethylbenzene	ND	0.046		mg/Kg	1	2/12/2024 10:03:00 PM	80347
Xylenes, Total	ND	0.092		mg/Kg	1	2/12/2024 10:03:00 PM	80347
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	2/12/2024 10:03:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: STB-3
Project: Penasco Compressor Facility Collection Date: 2/5/2024 9:34:00 AM
Lab ID: 2402415-003 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	120	60		mg/Kg	20	2/13/2024 11:45:50 PM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	12	9.8		mg/Kg	1	2/13/2024 6:10:12 AM	80387
Motor Oil Range Organics (MRO)	600	49		mg/Kg	1	2/13/2024 6:10:12 AM	80387
Surr: DNOP	83.9	61.2-134		%Rec	1	2/13/2024 6:10:12 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 10:25:00 PM	80347
Surr: BFB	100	15-244		%Rec	1	2/12/2024 10:25:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/12/2024 10:25:00 PM	80347
Toluene	ND	0.049		mg/Kg	1	2/12/2024 10:25:00 PM	80347
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 10:25:00 PM	80347
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 10:25:00 PM	80347
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	2/12/2024 10:25:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-4

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 9:36:00 AM

Lab ID: 2402415-004

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	130	60		mg/Kg	20	2/13/2024 11:58:10 PM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	14	9.9		mg/Kg	1	2/13/2024 6:54:23 AM	80387
Motor Oil Range Organics (MRO)	590	50		mg/Kg	1	2/13/2024 6:54:23 AM	80387
Surr: DNOP	70.6	61.2-134		%Rec	1	2/13/2024 6:54:23 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/12/2024 10:47:00 PM	80347
Surr: BFB	102	15-244		%Rec	1	2/12/2024 10:47:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/12/2024 10:47:00 PM	80347
Toluene	ND	0.048		mg/Kg	1	2/12/2024 10:47:00 PM	80347
Ethylbenzene	ND	0.048		mg/Kg	1	2/12/2024 10:47:00 PM	80347
Xylenes, Total	ND	0.096		mg/Kg	1	2/12/2024 10:47:00 PM	80347
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	2/12/2024 10:47:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-5

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 9:38:00 AM

Lab ID: 2402415-005

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	100	60		mg/Kg	20	2/14/2024 12:10:31 AM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	23	9.5		mg/Kg	1	2/13/2024 7:38:50 AM	80387
Motor Oil Range Organics (MRO)	880	48		mg/Kg	1	2/13/2024 7:38:50 AM	80387
Surr: DNOP	83.2	61.2-134		%Rec	1	2/13/2024 7:38:50 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/12/2024 11:09:00 PM	80347
Surr: BFB	98.4	15-244		%Rec	1	2/12/2024 11:09:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/12/2024 11:09:00 PM	80347
Toluene	ND	0.047		mg/Kg	1	2/12/2024 11:09:00 PM	80347
Ethylbenzene	ND	0.047		mg/Kg	1	2/12/2024 11:09:00 PM	80347
Xylenes, Total	ND	0.095		mg/Kg	1	2/12/2024 11:09:00 PM	80347
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	2/12/2024 11:09:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-006

Client Sample ID: STB-6
Collection Date: 2/5/2024 9:40:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	140	59		mg/Kg	20	2/14/2024 12:22:51 AM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	10	9.1		mg/Kg	1	2/13/2024 8:22:54 AM	80387
Motor Oil Range Organics (MRO)	520	46		mg/Kg	1	2/13/2024 8:22:54 AM	80387
Surr: DNOP	80.7	61.2-134		%Rec	1	2/13/2024 8:22:54 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/12/2024 11:31:00 PM	80347
Surr: BFB	101	15-244		%Rec	1	2/12/2024 11:31:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/12/2024 11:31:00 PM	80347
Toluene	ND	0.047		mg/Kg	1	2/12/2024 11:31:00 PM	80347
Ethylbenzene	ND	0.047		mg/Kg	1	2/12/2024 11:31:00 PM	80347
Xylenes, Total	ND	0.095		mg/Kg	1	2/12/2024 11:31:00 PM	80347
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	2/12/2024 11:31:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-007

Client Sample ID: STB-7
Collection Date: 2/5/2024 9:42:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	95	61		mg/Kg	20	2/14/2024 1:24:35 AM	80413
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	21	9.8		mg/Kg	1	2/13/2024 9:07:17 AM	80387
Motor Oil Range Organics (MRO)	760	49		mg/Kg	1	2/13/2024 9:07:17 AM	80387
Surr: DNOP	83.2	61.2-134		%Rec	1	2/13/2024 9:07:17 AM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/12/2024 11:52:00 PM	80347
Surr: BFB	99.4	15-244		%Rec	1	2/12/2024 11:52:00 PM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/12/2024 11:52:00 PM	80347
Toluene	ND	0.050		mg/Kg	1	2/12/2024 11:52:00 PM	80347
Ethylbenzene	ND	0.050		mg/Kg	1	2/12/2024 11:52:00 PM	80347
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 11:52:00 PM	80347
Surr: 4-Bromofluorobenzene	93.3	39.1-146		%Rec	1	2/12/2024 11:52:00 PM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-008

Client Sample ID: STB-8
Collection Date: 2/5/2024 9:50:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	82	60		mg/Kg	20	2/12/2024 9:49:58 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.5	D	mg/Kg	10	2/13/2024 4:52:02 PM	80387
Motor Oil Range Organics (MRO)	87	47		mg/Kg	10	2/13/2024 4:52:02 PM	80387
Surr: DNOP	0	61.2-134	S	%Rec	10	2/13/2024 4:52:02 PM	80387
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 12:14:00 AM	80347
Surr: BFB	106	15-244		%Rec	1	2/13/2024 12:14:00 AM	80347
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 12:14:00 AM	80347
Toluene	ND	0.050		mg/Kg	1	2/13/2024 12:14:00 AM	80347
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 12:14:00 AM	80347
Xylenes, Total	ND	0.10		mg/Kg	1	2/13/2024 12:14:00 AM	80347
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	2/13/2024 12:14:00 AM	80347

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-009

Client Sample ID: STB-9
Collection Date: 2/5/2024 9:52:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	190	60		mg/Kg	20	2/12/2024 10:27:01 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	31	9.2		mg/Kg	1	2/13/2024 12:25:23 PM	80375
Motor Oil Range Organics (MRO)	600	46		mg/Kg	1	2/13/2024 12:25:23 PM	80375
Surr: DNOP	101	61.2-134		%Rec	1	2/13/2024 12:25:23 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 2:25:00 AM	80355
Surr: BFB	104	15-244		%Rec	1	2/13/2024 2:25:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 2:25:00 AM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 2:25:00 AM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 2:25:00 AM	80355
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 2:25:00 AM	80355
Surr: 4-Bromofluorobenzene	97.3	39.1-146		%Rec	1	2/13/2024 2:25:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: STB-10
Project: Penasco Compressor Facility Collection Date: 2/5/2024 9:54:00 AM
Lab ID: 2402415-010 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	100	61		mg/Kg	20	2/12/2024 10:39:21 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	22	19		mg/Kg	2	2/15/2024 8:06:40 PM	80375
Motor Oil Range Organics (MRO)	790	94		mg/Kg	2	2/15/2024 8:06:40 PM	80375
Surr: DNOP	86.2	61.2-134		%Rec	2	2/15/2024 8:06:40 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 3:30:00 AM	80355
Surr: BFB	103	15-244		%Rec	1	2/13/2024 3:30:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 3:30:00 AM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 3:30:00 AM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 3:30:00 AM	80355
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 3:30:00 AM	80355
Surr: 4-Bromofluorobenzene	96.2	39.1-146		%Rec	1	2/13/2024 3:30:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-011

Client Sample ID: STB-11
Collection Date: 2/5/2024 10:20:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	130	60		mg/Kg	20	2/12/2024 10:51:43 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	39	9.5		mg/Kg	1	2/13/2024 2:00:26 PM	80375
Motor Oil Range Organics (MRO)	630	47		mg/Kg	1	2/13/2024 2:00:26 PM	80375
Surr: DNOP	105	61.2-134		%Rec	1	2/13/2024 2:00:26 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 4:35:00 AM	80355
Surr: BFB	101	15-244		%Rec	1	2/13/2024 4:35:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 4:35:00 AM	80355
Toluene	ND	0.048		mg/Kg	1	2/13/2024 4:35:00 AM	80355
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 4:35:00 AM	80355
Xylenes, Total	ND	0.095		mg/Kg	1	2/13/2024 4:35:00 AM	80355
Surr: 4-Bromofluorobenzene	93.7	39.1-146		%Rec	1	2/13/2024 4:35:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: STB-12

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 10:24:00 AM

Lab ID: 2402415-012

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	94	60		mg/Kg	20	2/12/2024 11:04:04 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	19	D	mg/Kg	2	2/15/2024 8:50:49 PM	80375
Motor Oil Range Organics (MRO)	770	93		mg/Kg	2	2/15/2024 8:50:49 PM	80375
Surr: DNOP	84.8	61.2-134		%Rec	2	2/15/2024 8:50:49 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 4:57:00 AM	80355
Surr: BFB	99.4	15-244		%Rec	1	2/13/2024 4:57:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 4:57:00 AM	80355
Toluene	ND	0.050		mg/Kg	1	2/13/2024 4:57:00 AM	80355
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 4:57:00 AM	80355
Xylenes, Total	ND	0.10		mg/Kg	1	2/13/2024 4:57:00 AM	80355
Surr: 4-Bromofluorobenzene	94.9	39.1-146		%Rec	1	2/13/2024 4:57:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-013

Client Sample ID: STB-13
Collection Date: 2/5/2024 10:26:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	90	60		mg/Kg	20	2/12/2024 11:41:06 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	41	9.1		mg/Kg	1	2/13/2024 5:36:11 PM	80375
Motor Oil Range Organics (MRO)	780	45		mg/Kg	1	2/13/2024 5:36:11 PM	80375
Surr: DNOP	94.6	61.2-134		%Rec	1	2/13/2024 5:36:11 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 5:19:00 AM	80355
Surr: BFB	101	15-244		%Rec	1	2/13/2024 5:19:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 5:19:00 AM	80355
Toluene	ND	0.048		mg/Kg	1	2/13/2024 5:19:00 AM	80355
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 5:19:00 AM	80355
Xylenes, Total	ND	0.096		mg/Kg	1	2/13/2024 5:19:00 AM	80355
Surr: 4-Bromofluorobenzene	94.9	39.1-146		%Rec	1	2/13/2024 5:19:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: STB-14

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 10:28:00 AM

Lab ID: 2402415-014

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	130	60		mg/Kg	20	2/13/2024 12:18:09 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	34	9.6		mg/Kg	1	2/13/2024 6:23:38 PM	80375
Motor Oil Range Organics (MRO)	640	48		mg/Kg	1	2/13/2024 6:23:38 PM	80375
Surr: DNOP	101	61.2-134		%Rec	1	2/13/2024 6:23:38 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 5:41:00 AM	80355
Surr: BFB	101	15-244		%Rec	1	2/13/2024 5:41:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 5:41:00 AM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 5:41:00 AM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 5:41:00 AM	80355
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 5:41:00 AM	80355
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	2/13/2024 5:41:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-015

Client Sample ID: STB-15
Collection Date: 2/5/2024 10:30:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	120	60		mg/Kg	20	2/13/2024 12:30:30 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	31	9.7		mg/Kg	1	2/13/2024 7:10:51 PM	80375
Motor Oil Range Organics (MRO)	600	48		mg/Kg	1	2/13/2024 7:10:51 PM	80375
Surr: DNOP	109	61.2-134		%Rec	1	2/13/2024 7:10:51 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 6:03:00 AM	80355
Surr: BFB	100	15-244		%Rec	1	2/13/2024 6:03:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 6:03:00 AM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 6:03:00 AM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 6:03:00 AM	80355
Xylenes, Total	ND	0.098		mg/Kg	1	2/13/2024 6:03:00 AM	80355
Surr: 4-Bromofluorobenzene	94.9	39.1-146		%Rec	1	2/13/2024 6:03:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-16

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 10:32:00 AM

Lab ID: 2402415-016

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	90	60		mg/Kg	20	2/13/2024 12:42:52 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	39	9.6		mg/Kg	1	2/13/2024 7:58:00 PM	80375
Motor Oil Range Organics (MRO)	890	48		mg/Kg	1	2/13/2024 7:58:00 PM	80375
Surr: DNOP	106	61.2-134		%Rec	1	2/13/2024 7:58:00 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 6:24:00 AM	80355
Surr: BFB	105	15-244		%Rec	1	2/13/2024 6:24:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 6:24:00 AM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 6:24:00 AM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 6:24:00 AM	80355
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 6:24:00 AM	80355
Surr: 4-Bromofluorobenzene	97.4	39.1-146		%Rec	1	2/13/2024 6:24:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-017

Client Sample ID: STB-17
Collection Date: 2/5/2024 10:34:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	110	60		mg/Kg	20	2/13/2024 12:55:12 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	30	9.3		mg/Kg	1	2/13/2024 9:08:32 PM	80375
Motor Oil Range Organics (MRO)	570	46		mg/Kg	1	2/13/2024 9:08:32 PM	80375
Surr: DNOP	104	61.2-134		%Rec	1	2/13/2024 9:08:32 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/13/2024 6:46:00 AM	80355
Surr: BFB	105	15-244		%Rec	1	2/13/2024 6:46:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/13/2024 6:46:00 AM	80355
Toluene	ND	0.047		mg/Kg	1	2/13/2024 6:46:00 AM	80355
Ethylbenzene	ND	0.047		mg/Kg	1	2/13/2024 6:46:00 AM	80355
Xylenes, Total	ND	0.093		mg/Kg	1	2/13/2024 6:46:00 AM	80355
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	2/13/2024 6:46:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-018

Client Sample ID: STB-18
Collection Date: 2/5/2024 10:36:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	95	60		mg/Kg	20	2/13/2024 1:07:33 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	47	9.3		mg/Kg	1	2/13/2024 9:55:28 PM	80375
Motor Oil Range Organics (MRO)	830	46		mg/Kg	1	2/13/2024 9:55:28 PM	80375
Surr: DNOP	111	61.2-134		%Rec	1	2/13/2024 9:55:28 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 7:08:00 AM	80355
Surr: BFB	102	15-244		%Rec	1	2/13/2024 7:08:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 7:08:00 AM	80355
Toluene	ND	0.050		mg/Kg	1	2/13/2024 7:08:00 AM	80355
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 7:08:00 AM	80355
Xylenes, Total	ND	0.10		mg/Kg	1	2/13/2024 7:08:00 AM	80355
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	2/13/2024 7:08:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-19

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 10:38:00 AM

Lab ID: 2402415-019

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	130	60		mg/Kg	20	2/13/2024 1:19:53 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	43	9.8		mg/Kg	1	2/13/2024 10:42:22 PM	80375
Motor Oil Range Organics (MRO)	870	49		mg/Kg	1	2/13/2024 10:42:22 PM	80375
Surr: DNOP	103	61.2-134		%Rec	1	2/13/2024 10:42:22 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/13/2024 11:33:00 AM	80355
Surr: BFB	103	15-244		%Rec	1	2/13/2024 11:33:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 11:33:00 AM	80355
Toluene	ND	0.047		mg/Kg	1	2/13/2024 11:33:00 AM	80355
Ethylbenzene	ND	0.047		mg/Kg	1	2/13/2024 11:33:00 AM	80355
Xylenes, Total	ND	0.095		mg/Kg	1	2/13/2024 11:33:00 AM	80355
Surr: 4-Bromofluorobenzene	96.5	39.1-146		%Rec	1	2/13/2024 11:33:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-20

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 11:10:00 AM

Lab ID: 2402415-020

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	110	60		mg/Kg	20	2/13/2024 1:32:15 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	30	9.5		mg/Kg	1	2/13/2024 11:29:02 PM	80375
Motor Oil Range Organics (MRO)	560	47		mg/Kg	1	2/13/2024 11:29:02 PM	80375
Surr: DNOP	102	61.2-134		%Rec	1	2/13/2024 11:29:02 PM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 11:55:00 AM	80355
Surr: BFB	106	15-244		%Rec	1	2/13/2024 11:55:00 AM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 11:55:00 AM	80355
Toluene	ND	0.048		mg/Kg	1	2/13/2024 11:55:00 AM	80355
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 11:55:00 AM	80355
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 11:55:00 AM	80355
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/13/2024 11:55:00 AM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-21

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:12:00 AM

Lab ID: 2402415-021

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	130	60		mg/Kg	20	2/13/2024 1:44:35 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	32	9.6		mg/Kg	1	2/14/2024 12:15:40 AM	80375
Motor Oil Range Organics (MRO)	630	48		mg/Kg	1	2/14/2024 12:15:40 AM	80375
Surr: DNOP	101	61.2-134		%Rec	1	2/14/2024 12:15:40 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 12:17:00 PM	80355
Surr: BFB	108	15-244		%Rec	1	2/13/2024 12:17:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 12:17:00 PM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 12:17:00 PM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 12:17:00 PM	80355
Xylenes, Total	ND	0.098		mg/Kg	1	2/13/2024 12:17:00 PM	80355
Surr: 4-Bromofluorobenzene	99.9	39.1-146		%Rec	1	2/13/2024 12:17:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: STB-22
Project: Penasco Compressor Facility Collection Date: 2/5/2024 11:14:00 AM
Lab ID: 2402415-022 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	100	60		mg/Kg	20	2/13/2024 1:56:56 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	41	9.5		mg/Kg	1	2/14/2024 1:02:15 AM	80375
Motor Oil Range Organics (MRO)	750	47		mg/Kg	1	2/14/2024 1:02:15 AM	80375
Surr: DNOP	96.6	61.2-134		%Rec	1	2/14/2024 1:02:15 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 12:39:00 PM	80355
Surr: BFB	109	15-244		%Rec	1	2/13/2024 12:39:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 12:39:00 PM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 12:39:00 PM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 12:39:00 PM	80355
Xylenes, Total	ND	0.098		mg/Kg	1	2/13/2024 12:39:00 PM	80355
Surr: 4-Bromofluorobenzene	98.8	39.1-146		%Rec	1	2/13/2024 12:39:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: STB-23

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 11:16:00 AM

Lab ID: 2402415-023

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	150	60		mg/Kg	20	2/13/2024 2:09:17 AM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	24	9.4		mg/Kg	1	2/14/2024 2:12:04 AM	80375
Motor Oil Range Organics (MRO)	510	47		mg/Kg	1	2/14/2024 2:12:04 AM	80375
Surr: DNOP	102	61.2-134		%Rec	1	2/14/2024 2:12:04 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 1:01:00 PM	80355
Surr: BFB	105	15-244		%Rec	1	2/13/2024 1:01:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 1:01:00 PM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 1:01:00 PM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 1:01:00 PM	80355
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 1:01:00 PM	80355
Surr: 4-Bromofluorobenzene	97.9	39.1-146		%Rec	1	2/13/2024 1:01:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: STB-24
Project: Penasco Compressor Facility Collection Date: 2/5/2024 11:18:00 AM
Lab ID: 2402415-024 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 12:16:25 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	39	9.0		mg/Kg	1	2/14/2024 2:58:33 AM	80375
Motor Oil Range Organics (MRO)	680	45		mg/Kg	1	2/14/2024 2:58:33 AM	80375
Surr: DNOP	104	61.2-134		%Rec	1	2/14/2024 2:58:33 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/13/2024 1:23:00 PM	80355
Surr: BFB	107	15-244		%Rec	1	2/13/2024 1:23:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/13/2024 1:23:00 PM	80355
Toluene	ND	0.047		mg/Kg	1	2/13/2024 1:23:00 PM	80355
Ethylbenzene	ND	0.047		mg/Kg	1	2/13/2024 1:23:00 PM	80355
Xylenes, Total	ND	0.094		mg/Kg	1	2/13/2024 1:23:00 PM	80355
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/13/2024 1:23:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: STB-25

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 11:20:00 AM

Lab ID: 2402415-025

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	140	60		mg/Kg	20	2/13/2024 12:29:17 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	26	9.7		mg/Kg	1	2/14/2024 3:45:03 AM	80375
Motor Oil Range Organics (MRO)	560	49		mg/Kg	1	2/14/2024 3:45:03 AM	80375
Surr: DNOP	106	61.2-134		%Rec	1	2/14/2024 3:45:03 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 1:45:00 PM	80355
Surr: BFB	108	15-244		%Rec	1	2/13/2024 1:45:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 1:45:00 PM	80355
Toluene	ND	0.049		mg/Kg	1	2/13/2024 1:45:00 PM	80355
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 1:45:00 PM	80355
Xylenes, Total	ND	0.098		mg/Kg	1	2/13/2024 1:45:00 PM	80355
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	2/13/2024 1:45:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-026

Client Sample ID: NTB-1
Collection Date: 2/5/2024 1:20:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	130	60		mg/Kg	20	2/13/2024 12:42:10 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	22	9.5		mg/Kg	1	2/14/2024 4:32:15 AM	80375
Motor Oil Range Organics (MRO)	460	48		mg/Kg	1	2/14/2024 4:32:15 AM	80375
Surr: DNOP	108	61.2-134		%Rec	1	2/14/2024 4:32:15 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/13/2024 2:07:00 PM	80355
Surr: BFB	107	15-244		%Rec	1	2/13/2024 2:07:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 2:07:00 PM	80355
Toluene	ND	0.047		mg/Kg	1	2/13/2024 2:07:00 PM	80355
Ethylbenzene	ND	0.047		mg/Kg	1	2/13/2024 2:07:00 PM	80355
Xylenes, Total	ND	0.095		mg/Kg	1	2/13/2024 2:07:00 PM	80355
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/13/2024 2:07:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-027

Client Sample ID: NTB-2
Collection Date: 2/5/2024 1:22:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	99	60		mg/Kg	20	2/13/2024 12:55:02 PM	80414
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	38	9.6		mg/Kg	1	2/14/2024 5:19:28 AM	80375
Motor Oil Range Organics (MRO)	800	48		mg/Kg	1	2/14/2024 5:19:28 AM	80375
Surr: DNOP	110	61.2-134		%Rec	1	2/14/2024 5:19:28 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 2:29:00 PM	80355
Surr: BFB	106	15-244		%Rec	1	2/13/2024 2:29:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/13/2024 2:29:00 PM	80355
Toluene	ND	0.048		mg/Kg	1	2/13/2024 2:29:00 PM	80355
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 2:29:00 PM	80355
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 2:29:00 PM	80355
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/13/2024 2:29:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-3

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:24:00 PM

Lab ID: 2402415-028

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	96	60		mg/Kg	20	2/13/2024 1:40:53 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	31	9.5		mg/Kg	1	2/14/2024 6:06:37 AM	80375
Motor Oil Range Organics (MRO)	580	48		mg/Kg	1	2/14/2024 6:06:37 AM	80375
Surr: DNOP	107	61.2-134		%Rec	1	2/14/2024 6:06:37 AM	80375
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 2:51:00 PM	80355
Surr: BFB	107	15-244		%Rec	1	2/13/2024 2:51:00 PM	80355
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/13/2024 2:51:00 PM	80355
Toluene	ND	0.050		mg/Kg	1	2/13/2024 2:51:00 PM	80355
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 2:51:00 PM	80355
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 2:51:00 PM	80355
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/13/2024 2:51:00 PM	80355

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-029

Client Sample ID: NTB-4
Collection Date: 2/5/2024 1:26:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	130	60		mg/Kg	20	2/12/2024 1:11:29 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	18	9.1		mg/Kg	1	2/9/2024 5:12:00 PM	80369
Motor Oil Range Organics (MRO)	540	45		mg/Kg	1	2/9/2024 5:12:00 PM	80369
Surr: DNOP	82.5	61.2-134		%Rec	1	2/9/2024 5:12:00 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/12/2024 12:20:35 PM	80359
Surr: BFB	92.2	15-244		%Rec	1	2/12/2024 12:20:35 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 12:20:35 PM	80359
Toluene	ND	0.050		mg/Kg	1	2/12/2024 12:20:35 PM	80359
Ethylbenzene	ND	0.050		mg/Kg	1	2/12/2024 12:20:35 PM	80359
Xylenes, Total	ND	0.10		mg/Kg	1	2/12/2024 12:20:35 PM	80359
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	2/12/2024 12:20:35 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-5

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:28:00 PM

Lab ID: 2402415-030

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	84	60		mg/Kg	20	2/12/2024 1:23:49 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	18	9.5		mg/Kg	1	2/12/2024 11:42:00 AM	80369
Motor Oil Range Organics (MRO)	680	48		mg/Kg	1	2/12/2024 11:42:00 AM	80369
Surr: DNOP	77.2	61.2-134		%Rec	1	2/12/2024 11:42:00 AM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 12:44:06 PM	80359
Surr: BFB	93.7	15-244		%Rec	1	2/12/2024 12:44:06 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 12:44:06 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 12:44:06 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 12:44:06 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 12:44:06 PM	80359
Surr: 4-Bromofluorobenzene	81.8	39.1-146		%Rec	1	2/12/2024 12:44:06 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-6

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:30:00 PM

Lab ID: 2402415-031

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	150	60		mg/Kg	20	2/12/2024 1:36:10 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	13	9.1		mg/Kg	1	2/12/2024 12:26:02 PM	80369
Motor Oil Range Organics (MRO)	520	46		mg/Kg	1	2/12/2024 12:26:02 PM	80369
Surr: DNOP	81.9	61.2-134		%Rec	1	2/12/2024 12:26:02 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 2:42:36 PM	80359
Surr: BFB	100	15-244		%Rec	1	2/12/2024 2:42:36 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 2:42:36 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 2:42:36 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 2:42:36 PM	80359
Xylenes, Total	ND	0.098		mg/Kg	1	2/12/2024 2:42:36 PM	80359
Surr: 4-Bromofluorobenzene	87.1	39.1-146		%Rec	1	2/12/2024 2:42:36 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-7

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:32:00 PM

Lab ID: 2402415-032

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	98	60		mg/Kg	20	2/12/2024 1:48:30 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	15	9.3		mg/Kg	1	2/12/2024 1:09:48 PM	80369
Motor Oil Range Organics (MRO)	640	46		mg/Kg	1	2/12/2024 1:09:48 PM	80369
Surr: DNOP	85.2	61.2-134		%Rec	1	2/12/2024 1:09:48 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 3:06:23 PM	80359
Surr: BFB	99.4	15-244		%Rec	1	2/12/2024 3:06:23 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 3:06:23 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 3:06:23 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 3:06:23 PM	80359
Xylenes, Total	ND	0.098		mg/Kg	1	2/12/2024 3:06:23 PM	80359
Surr: 4-Bromofluorobenzene	85.3	39.1-146		%Rec	1	2/12/2024 3:06:23 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-8

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:34:00 PM

Lab ID: 2402415-033

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	120	60		mg/Kg	20	2/12/2024 2:00:52 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	24	9.1		mg/Kg	1	2/12/2024 1:53:49 PM	80369
Motor Oil Range Organics (MRO)	720	45		mg/Kg	1	2/12/2024 1:53:49 PM	80369
Surr: DNOP	95.7	61.2-134		%Rec	1	2/12/2024 1:53:49 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/12/2024 3:30:13 PM	80359
Surr: BFB	96.6	15-244		%Rec	1	2/12/2024 3:30:13 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 3:30:13 PM	80359
Toluene	ND	0.048		mg/Kg	1	2/12/2024 3:30:13 PM	80359
Ethylbenzene	ND	0.048		mg/Kg	1	2/12/2024 3:30:13 PM	80359
Xylenes, Total	ND	0.096		mg/Kg	1	2/12/2024 3:30:13 PM	80359
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	2/12/2024 3:30:13 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-9

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 1:36:00 PM

Lab ID: 2402415-034

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	98	60		mg/Kg	20	2/12/2024 2:13:12 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	10	9.1		mg/Kg	1	2/12/2024 2:37:45 PM	80369
Motor Oil Range Organics (MRO)	570	45		mg/Kg	1	2/12/2024 2:37:45 PM	80369
Surr: DNOP	84.9	61.2-134		%Rec	1	2/12/2024 2:37:45 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/12/2024 3:54:05 PM	80359
Surr: BFB	99.6	15-244		%Rec	1	2/12/2024 3:54:05 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 3:54:05 PM	80359
Toluene	ND	0.050		mg/Kg	1	2/12/2024 3:54:05 PM	80359
Ethylbenzene	ND	0.050		mg/Kg	1	2/12/2024 3:54:05 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 3:54:05 PM	80359
Surr: 4-Bromofluorobenzene	85.6	39.1-146		%Rec	1	2/12/2024 3:54:05 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-035

Client Sample ID: NTB-10
Collection Date: 2/5/2024 1:38:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	99	61		mg/Kg	20	2/12/2024 2:50:16 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	15	9.9		mg/Kg	1	2/12/2024 3:33:53 PM	80369
Motor Oil Range Organics (MRO)	580	49		mg/Kg	1	2/12/2024 3:33:53 PM	80369
Surr: DNOP	85.5	61.2-134		%Rec	1	2/12/2024 3:33:53 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/12/2024 4:17:54 PM	80359
Surr: BFB	99.4	15-244		%Rec	1	2/12/2024 4:17:54 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 4:17:54 PM	80359
Toluene	ND	0.050		mg/Kg	1	2/12/2024 4:17:54 PM	80359
Ethylbenzene	ND	0.050		mg/Kg	1	2/12/2024 4:17:54 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 4:17:54 PM	80359
Surr: 4-Bromofluorobenzene	85.5	39.1-146		%Rec	1	2/12/2024 4:17:54 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-11

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 2:10:00 PM

Lab ID: 2402415-036

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	120	60		mg/Kg	20	2/12/2024 3:02:37 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	14	9.6		mg/Kg	1	2/12/2024 4:18:04 PM	80369
Motor Oil Range Organics (MRO)	570	48		mg/Kg	1	2/12/2024 4:18:04 PM	80369
Surr: DNOP	77.5	61.2-134		%Rec	1	2/12/2024 4:18:04 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 6:57:45 PM	80359
Surr: BFB	101	15-244		%Rec	1	2/12/2024 6:57:45 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 6:57:45 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 6:57:45 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 6:57:45 PM	80359
Xylenes, Total	ND	0.098		mg/Kg	1	2/12/2024 6:57:45 PM	80359
Surr: 4-Bromofluorobenzene	90.0	39.1-146		%Rec	1	2/12/2024 6:57:45 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-12

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 2:12:00 PM

Lab ID: 2402415-037

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	91	60		mg/Kg	20	2/12/2024 3:14:58 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	10	9.5		mg/Kg	1	2/12/2024 5:02:05 PM	80369
Motor Oil Range Organics (MRO)	550	47		mg/Kg	1	2/12/2024 5:02:05 PM	80369
Surr: DNOP	96.6	61.2-134		%Rec	1	2/12/2024 5:02:05 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/12/2024 7:21:22 PM	80359
Surr: BFB	100	15-244		%Rec	1	2/12/2024 7:21:22 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 7:21:22 PM	80359
Toluene	ND	0.048		mg/Kg	1	2/12/2024 7:21:22 PM	80359
Ethylbenzene	ND	0.048		mg/Kg	1	2/12/2024 7:21:22 PM	80359
Xylenes, Total	ND	0.096		mg/Kg	1	2/12/2024 7:21:22 PM	80359
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	2/12/2024 7:21:22 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-038

Client Sample ID: NTB-13
Collection Date: 2/5/2024 2:16:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	130	60		mg/Kg	20	2/12/2024 3:27:18 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	11	9.5		mg/Kg	1	2/12/2024 5:57:35 PM	80369
Motor Oil Range Organics (MRO)	590	48		mg/Kg	1	2/12/2024 5:57:35 PM	80369
Surr: DNOP	92.0	61.2-134		%Rec	1	2/12/2024 5:57:35 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 7:44:56 PM	80359
Surr: BFB	99.7	15-244		%Rec	1	2/12/2024 7:44:56 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 7:44:56 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 7:44:56 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 7:44:56 PM	80359
Xylenes, Total	ND	0.098		mg/Kg	1	2/12/2024 7:44:56 PM	80359
Surr: 4-Bromofluorobenzene	88.2	39.1-146		%Rec	1	2/12/2024 7:44:56 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-039

Client Sample ID: NTB-14
Collection Date: 2/5/2024 2:18:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	100	60		mg/Kg	20	2/12/2024 3:39:39 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	9.2	9.1		mg/Kg	1	2/12/2024 6:41:01 PM	80369
Motor Oil Range Organics (MRO)	500	46		mg/Kg	1	2/12/2024 6:41:01 PM	80369
Surr: DNOP	96.9	61.2-134		%Rec	1	2/12/2024 6:41:01 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 8:08:28 PM	80359
Surr: BFB	100	15-244		%Rec	1	2/12/2024 8:08:28 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 8:08:28 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 8:08:28 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 8:08:28 PM	80359
Xylenes, Total	ND	0.097		mg/Kg	1	2/12/2024 8:08:28 PM	80359
Surr: 4-Bromofluorobenzene	88.1	39.1-146		%Rec	1	2/12/2024 8:08:28 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-15

Project: Penasco Compressor Facility

Collection Date: 2/5/2024 2:20:00 PM

Lab ID: 2402415-040

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	110	59		mg/Kg	20	2/12/2024 3:52:01 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	18	9.4		mg/Kg	1	2/12/2024 7:23:54 PM	80369
Motor Oil Range Organics (MRO)	680	47		mg/Kg	1	2/12/2024 7:23:54 PM	80369
Surr: DNOP	108	61.2-134		%Rec	1	2/12/2024 7:23:54 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 8:31:58 PM	80359
Surr: BFB	97.5	15-244		%Rec	1	2/12/2024 8:31:58 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 8:31:58 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 8:31:58 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 8:31:58 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 8:31:58 PM	80359
Surr: 4-Bromofluorobenzene	87.2	39.1-146		%Rec	1	2/12/2024 8:31:58 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-16

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:40:00 AM

Lab ID: 2402415-041

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	86	60		mg/Kg	20	2/12/2024 4:04:21 PM	80392
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/12/2024 8:06:30 PM	80369
Motor Oil Range Organics (MRO)	350	45		mg/Kg	1	2/12/2024 8:06:30 PM	80369
Surr: DNOP	99.1	61.2-134		%Rec	1	2/12/2024 8:06:30 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/12/2024 8:55:28 PM	80359
Surr: BFB	94.7	15-244		%Rec	1	2/12/2024 8:55:28 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 8:55:28 PM	80359
Toluene	ND	0.047		mg/Kg	1	2/12/2024 8:55:28 PM	80359
Ethylbenzene	ND	0.047		mg/Kg	1	2/12/2024 8:55:28 PM	80359
Xylenes, Total	ND	0.095		mg/Kg	1	2/12/2024 8:55:28 PM	80359
Surr: 4-Bromofluorobenzene	84.3	39.1-146		%Rec	1	2/12/2024 8:55:28 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-17
Project: Penasco Compressor Facility Collection Date: 2/6/2024 9:42:00 AM
Lab ID: 2402415-042 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 3:51:22 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	9.7	9.3		mg/Kg	1	2/12/2024 8:48:55 PM	80369
Motor Oil Range Organics (MRO)	430	47		mg/Kg	1	2/12/2024 8:48:55 PM	80369
Surr: DNOP	81.3	61.2-134		%Rec	1	2/12/2024 8:48:55 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/12/2024 9:42:31 PM	80359
Surr: BFB	95.5	15-244		%Rec	1	2/12/2024 9:42:31 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/12/2024 9:42:31 PM	80359
Toluene	ND	0.047		mg/Kg	1	2/12/2024 9:42:31 PM	80359
Ethylbenzene	ND	0.047		mg/Kg	1	2/12/2024 9:42:31 PM	80359
Xylenes, Total	ND	0.095		mg/Kg	1	2/12/2024 9:42:31 PM	80359
Surr: 4-Bromofluorobenzene	85.5	39.1-146		%Rec	1	2/12/2024 9:42:31 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-18

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:44:00 AM

Lab ID: 2402415-043

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	81	60		mg/Kg	20	2/13/2024 4:06:32 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/12/2024 9:31:04 PM	80369
Motor Oil Range Organics (MRO)	340	49		mg/Kg	1	2/12/2024 9:31:04 PM	80369
Surr: DNOP	78.1	61.2-134		%Rec	1	2/12/2024 9:31:04 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 10:29:23 PM	80359
Surr: BFB	97.1	15-244		%Rec	1	2/12/2024 10:29:23 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 10:29:23 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 10:29:23 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 10:29:23 PM	80359
Xylenes, Total	ND	0.098		mg/Kg	1	2/12/2024 10:29:23 PM	80359
Surr: 4-Bromofluorobenzene	86.2	39.1-146		%Rec	1	2/12/2024 10:29:23 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-044

Client Sample ID: NTB-19
Collection Date: 2/6/2024 9:46:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	2/13/2024 4:52:01 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/12/2024 10:12:48 PM	80369
Motor Oil Range Organics (MRO)	580	48		mg/Kg	1	2/12/2024 10:12:48 PM	80369
Surr: DNOP	78.7	61.2-134		%Rec	1	2/12/2024 10:12:48 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/12/2024 10:52:49 PM	80359
Surr: BFB	97.1	15-244		%Rec	1	2/12/2024 10:52:49 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 10:52:49 PM	80359
Toluene	ND	0.050		mg/Kg	1	2/12/2024 10:52:49 PM	80359
Ethylbenzene	ND	0.050		mg/Kg	1	2/12/2024 10:52:49 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 10:52:49 PM	80359
Surr: 4-Bromofluorobenzene	86.6	39.1-146		%Rec	1	2/12/2024 10:52:49 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-20

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:48:00 AM

Lab ID: 2402415-045

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 5:07:09 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/12/2024 10:54:24 PM	80369
Motor Oil Range Organics (MRO)	450	46		mg/Kg	1	2/12/2024 10:54:24 PM	80369
Surr: DNOP	82.2	61.2-134		%Rec	1	2/12/2024 10:54:24 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 11:16:15 PM	80359
Surr: BFB	97.2	15-244		%Rec	1	2/12/2024 11:16:15 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 11:16:15 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 11:16:15 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 11:16:15 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 11:16:15 PM	80359
Surr: 4-Bromofluorobenzene	86.6	39.1-146		%Rec	1	2/12/2024 11:16:15 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-21
Project: Penasco Compressor Facility Collection Date: 2/6/2024 9:50:00 AM
Lab ID: 2402415-046 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	59		mg/Kg	20	2/13/2024 5:22:20 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/12/2024 11:35:58 PM	80369
Motor Oil Range Organics (MRO)	500	49		mg/Kg	1	2/12/2024 11:35:58 PM	80369
Surr: DNOP	88.7	61.2-134		%Rec	1	2/12/2024 11:35:58 PM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/12/2024 11:40:07 PM	80359
Surr: BFB	95.5	15-244		%Rec	1	2/12/2024 11:40:07 PM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/12/2024 11:40:07 PM	80359
Toluene	ND	0.049		mg/Kg	1	2/12/2024 11:40:07 PM	80359
Ethylbenzene	ND	0.049		mg/Kg	1	2/12/2024 11:40:07 PM	80359
Xylenes, Total	ND	0.099		mg/Kg	1	2/12/2024 11:40:07 PM	80359
Surr: 4-Bromofluorobenzene	86.2	39.1-146		%Rec	1	2/12/2024 11:40:07 PM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-22

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:52:00 AM

Lab ID: 2402415-047

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	2/13/2024 5:37:28 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	9.3	9.1		mg/Kg	1	2/13/2024 12:17:34 AM	80369
Motor Oil Range Organics (MRO)	540	45		mg/Kg	1	2/13/2024 12:17:34 AM	80369
Surr: DNOP	95.8	61.2-134		%Rec	1	2/13/2024 12:17:34 AM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 12:03:30 AM	80359
Surr: BFB	92.6	15-244		%Rec	1	2/13/2024 12:03:30 AM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 12:03:30 AM	80359
Toluene	ND	0.048		mg/Kg	1	2/13/2024 12:03:30 AM	80359
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 12:03:30 AM	80359
Xylenes, Total	ND	0.095		mg/Kg	1	2/13/2024 12:03:30 AM	80359
Surr: 4-Bromofluorobenzene	83.7	39.1-146		%Rec	1	2/13/2024 12:03:30 AM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-23

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:54:00 AM

Lab ID: 2402415-048

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	78	60		mg/Kg	20	2/13/2024 5:52:38 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/13/2024 12:59:10 AM	80369
Motor Oil Range Organics (MRO)	340	47		mg/Kg	1	2/13/2024 12:59:10 AM	80369
Surr: DNOP	85.6	61.2-134		%Rec	1	2/13/2024 12:59:10 AM	80369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 12:26:58 AM	80359
Surr: BFB	97.4	15-244		%Rec	1	2/13/2024 12:26:58 AM	80359
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 12:26:58 AM	80359
Toluene	ND	0.048		mg/Kg	1	2/13/2024 12:26:58 AM	80359
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 12:26:58 AM	80359
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 12:26:58 AM	80359
Surr: 4-Bromofluorobenzene	86.3	39.1-146		%Rec	1	2/13/2024 12:26:58 AM	80359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-24

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:56:00 AM

Lab ID: 2402415-049

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	77	60		mg/Kg	20	2/13/2024 6:07:47 PM	80404
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	22	9.8		mg/Kg	1	2/12/2024 4:50:51 PM	80389
Motor Oil Range Organics (MRO)	350	49		mg/Kg	1	2/12/2024 4:50:51 PM	80389
Surr: DNOP	101	61.2-134		%Rec	1	2/12/2024 4:50:51 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 2:58:26 PM	80364
Surr: BFB	109	15-244		%Rec	1	2/13/2024 2:58:26 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 2:58:26 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 2:58:26 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 2:58:26 PM	80364
Xylenes, Total	ND	0.10		mg/Kg	1	2/13/2024 2:58:26 PM	80364
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	2/13/2024 2:58:26 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-25

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 9:58:00 AM

Lab ID: 2402415-050

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	110	60		mg/Kg	20	2/13/2024 2:17:55 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	28	9.9		mg/Kg	1	2/12/2024 7:12:16 PM	80389
Motor Oil Range Organics (MRO)	530	49		mg/Kg	1	2/12/2024 7:12:16 PM	80389
Surr: DNOP	103	61.2-134		%Rec	1	2/12/2024 7:12:16 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 5:47:46 PM	80364
Surr: BFB	107	15-244		%Rec	1	2/13/2024 5:47:46 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 5:47:46 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 5:47:46 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 5:47:46 PM	80364
Xylenes, Total	ND	0.10		mg/Kg	1	2/13/2024 5:47:46 PM	80364
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	2/13/2024 5:47:46 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-26
Project: Penasco Compressor Facility Collection Date: 2/6/2024 10:00:00 AM
Lab ID: 2402415-051 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	80	60		mg/Kg	20	2/13/2024 2:54:57 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	18	8.8		mg/Kg	1	2/12/2024 7:59:08 PM	80389
Motor Oil Range Organics (MRO)	380	44		mg/Kg	1	2/12/2024 7:59:08 PM	80389
Surr: DNOP	100	61.2-134		%Rec	1	2/12/2024 7:59:08 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 6:35:40 PM	80364
Surr: BFB	105	15-244		%Rec	1	2/13/2024 6:35:40 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 6:35:40 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 6:35:40 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 6:35:40 PM	80364
Xylenes, Total	ND	0.10		mg/Kg	1	2/13/2024 6:35:40 PM	80364
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/13/2024 6:35:40 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-27

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 10:50:00 AM

Lab ID: 2402415-052

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	140	59		mg/Kg	20	2/13/2024 3:32:00 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	28	9.3		mg/Kg	1	2/12/2024 9:09:15 PM	80389
Motor Oil Range Organics (MRO)	500	46		mg/Kg	1	2/12/2024 9:09:15 PM	80389
Surr: DNOP	103	61.2-134		%Rec	1	2/12/2024 9:09:15 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 6:59:33 PM	80364
Surr: BFB	103	15-244		%Rec	1	2/13/2024 6:59:33 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 6:59:33 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 6:59:33 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 6:59:33 PM	80364
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 6:59:33 PM	80364
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/13/2024 6:59:33 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-28

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 10:52:00 AM

Lab ID: 2402415-053

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	83	60		mg/Kg	20	2/13/2024 3:44:22 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	24	9.8		mg/Kg	1	2/12/2024 9:55:53 PM	80389
Motor Oil Range Organics (MRO)	490	49		mg/Kg	1	2/12/2024 9:55:53 PM	80389
Surr: DNOP	104	61.2-134		%Rec	1	2/12/2024 9:55:53 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 7:23:22 PM	80364
Surr: BFB	105	15-244		%Rec	1	2/13/2024 7:23:22 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 7:23:22 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 7:23:22 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 7:23:22 PM	80364
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 7:23:22 PM	80364
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	2/13/2024 7:23:22 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-054

Client Sample ID: NTB-29
Collection Date: 2/6/2024 10:54:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	93	60		mg/Kg	20	2/13/2024 3:56:42 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	22	9.7		mg/Kg	1	2/12/2024 10:42:17 PM	80389
Motor Oil Range Organics (MRO)	460	48		mg/Kg	1	2/12/2024 10:42:17 PM	80389
Surr: DNOP	101	61.2-134		%Rec	1	2/12/2024 10:42:17 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 7:47:15 PM	80364
Surr: BFB	105	15-244		%Rec	1	2/13/2024 7:47:15 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 7:47:15 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 7:47:15 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 7:47:15 PM	80364
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 7:47:15 PM	80364
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	2/13/2024 7:47:15 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-055

Client Sample ID: NTB-30
Collection Date: 2/6/2024 10:56:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	120	60		mg/Kg	20	2/13/2024 4:09:03 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	23	9.7		mg/Kg	1	2/12/2024 11:28:42 PM	80389
Motor Oil Range Organics (MRO)	480	48		mg/Kg	1	2/12/2024 11:28:42 PM	80389
Surr: DNOP	106	61.2-134		%Rec	1	2/12/2024 11:28:42 PM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 8:11:03 PM	80364
Surr: BFB	105	15-244		%Rec	1	2/13/2024 8:11:03 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 8:11:03 PM	80364
Toluene	ND	0.049		mg/Kg	1	2/13/2024 8:11:03 PM	80364
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 8:11:03 PM	80364
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 8:11:03 PM	80364
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	2/13/2024 8:11:03 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-31
Project: Penasco Compressor Facility Collection Date: 2/6/2024 10:58:00 AM
Lab ID: 2402415-056 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	88	60		mg/Kg	20	2/13/2024 4:21:23 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	19	10		mg/Kg	1	2/13/2024 12:15:10 AM	80389
Motor Oil Range Organics (MRO)	360	50		mg/Kg	1	2/13/2024 12:15:10 AM	80389
Surr: DNOP	106	61.2-134		%Rec	1	2/13/2024 12:15:10 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 8:34:50 PM	80364
Surr: BFB	101	15-244		%Rec	1	2/13/2024 8:34:50 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 8:34:50 PM	80364
Toluene	ND	0.048		mg/Kg	1	2/13/2024 8:34:50 PM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 8:34:50 PM	80364
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 8:34:50 PM	80364
Surr: 4-Bromofluorobenzene	99.9	39.1-146		%Rec	1	2/13/2024 8:34:50 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-057

Client Sample ID: NTB-32
Collection Date: 2/6/2024 11:00:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	140	61		mg/Kg	20	2/13/2024 4:33:45 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	24	9.7		mg/Kg	1	2/13/2024 1:01:46 AM	80389
Motor Oil Range Organics (MRO)	510	49		mg/Kg	1	2/13/2024 1:01:46 AM	80389
Surr: DNOP	105	61.2-134		%Rec	1	2/13/2024 1:01:46 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/13/2024 8:58:33 PM	80364
Surr: BFB	101	15-244		%Rec	1	2/13/2024 8:58:33 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 8:58:33 PM	80364
Toluene	ND	0.049		mg/Kg	1	2/13/2024 8:58:33 PM	80364
Ethylbenzene	ND	0.049		mg/Kg	1	2/13/2024 8:58:33 PM	80364
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 8:58:33 PM	80364
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	2/13/2024 8:58:33 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-33

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 11:02:00 AM

Lab ID: 2402415-058

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	71	60		mg/Kg	20	2/13/2024 4:46:06 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	13	9.1		mg/Kg	1	2/13/2024 2:11:32 AM	80389
Motor Oil Range Organics (MRO)	290	45		mg/Kg	1	2/13/2024 2:11:32 AM	80389
Surr: DNOP	106	61.2-134		%Rec	1	2/13/2024 2:11:32 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 9:22:13 PM	80364
Surr: BFB	102	15-244		%Rec	1	2/13/2024 9:22:13 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 9:22:13 PM	80364
Toluene	ND	0.048		mg/Kg	1	2/13/2024 9:22:13 PM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 9:22:13 PM	80364
Xylenes, Total	ND	0.095		mg/Kg	1	2/13/2024 9:22:13 PM	80364
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	2/13/2024 9:22:13 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-34

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 11:04:00 AM

Lab ID: 2402415-059

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	78	60		mg/Kg	20	2/13/2024 4:58:26 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	14	9.4		mg/Kg	1	2/13/2024 2:58:01 AM	80389
Motor Oil Range Organics (MRO)	280	47		mg/Kg	1	2/13/2024 2:58:01 AM	80389
Surr: DNOP	103	61.2-134		%Rec	1	2/13/2024 2:58:01 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 10:09:31 PM	80364
Surr: BFB	101	15-244		%Rec	1	2/13/2024 10:09:31 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 10:09:31 PM	80364
Toluene	ND	0.048		mg/Kg	1	2/13/2024 10:09:31 PM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 10:09:31 PM	80364
Xylenes, Total	ND	0.097		mg/Kg	1	2/13/2024 10:09:31 PM	80364
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/13/2024 10:09:31 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-35

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 11:06:00 AM

Lab ID: 2402415-060

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	120	60		mg/Kg	20	2/13/2024 5:10:47 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	24	9.3		mg/Kg	1	2/13/2024 3:44:28 AM	80389
Motor Oil Range Organics (MRO)	470	47		mg/Kg	1	2/13/2024 3:44:28 AM	80389
Surr: DNOP	109	61.2-134		%Rec	1	2/13/2024 3:44:28 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 10:33:06 PM	80364
Surr: BFB	101	15-244		%Rec	1	2/13/2024 10:33:06 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 10:33:06 PM	80364
Toluene	ND	0.048		mg/Kg	1	2/13/2024 10:33:06 PM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 10:33:06 PM	80364
Xylenes, Total	ND	0.096		mg/Kg	1	2/13/2024 10:33:06 PM	80364
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/13/2024 10:33:06 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-061

Client Sample ID: NTB-36
Collection Date: 2/6/2024 11:08:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	110	60		mg/Kg	20	2/13/2024 5:23:08 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	22	9.5		mg/Kg	1	2/13/2024 4:31:36 AM	80389
Motor Oil Range Organics (MRO)	390	48		mg/Kg	1	2/13/2024 4:31:36 AM	80389
Surr: DNOP	109	61.2-134		%Rec	1	2/13/2024 4:31:36 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/13/2024 11:20:03 PM	80364
Surr: BFB	96.5	15-244		%Rec	1	2/13/2024 11:20:03 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/13/2024 11:20:03 PM	80364
Toluene	ND	0.048		mg/Kg	1	2/13/2024 11:20:03 PM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/13/2024 11:20:03 PM	80364
Xylenes, Total	ND	0.096		mg/Kg	1	2/13/2024 11:20:03 PM	80364
Surr: 4-Bromofluorobenzene	98.1	39.1-146		%Rec	1	2/13/2024 11:20:03 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-37

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 11:10:00 AM

Lab ID: 2402415-062

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	140	60		mg/Kg	20	2/13/2024 6:00:09 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	34	9.7		mg/Kg	1	2/13/2024 5:18:53 AM	80389
Motor Oil Range Organics (MRO)	540	48		mg/Kg	1	2/13/2024 5:18:53 AM	80389
Surr: DNOP	111	61.2-134		%Rec	1	2/13/2024 5:18:53 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/13/2024 11:43:31 PM	80364
Surr: BFB	96.4	15-244		%Rec	1	2/13/2024 11:43:31 PM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/13/2024 11:43:31 PM	80364
Toluene	ND	0.050		mg/Kg	1	2/13/2024 11:43:31 PM	80364
Ethylbenzene	ND	0.050		mg/Kg	1	2/13/2024 11:43:31 PM	80364
Xylenes, Total	ND	0.099		mg/Kg	1	2/13/2024 11:43:31 PM	80364
Surr: 4-Bromofluorobenzene	97.2	39.1-146		%Rec	1	2/13/2024 11:43:31 PM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-063

Client Sample ID: NTB-38
Collection Date: 2/6/2024 11:12:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	ND	60		mg/Kg	20	2/13/2024 6:12:30 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	17	9.7		mg/Kg	1	2/13/2024 6:06:16 AM	80389
Motor Oil Range Organics (MRO)	270	49		mg/Kg	1	2/13/2024 6:06:16 AM	80389
Surr: DNOP	104	61.2-134		%Rec	1	2/13/2024 6:06:16 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 12:07:00 AM	80364
Surr: BFB	99.2	15-244		%Rec	1	2/14/2024 12:07:00 AM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/14/2024 12:07:00 AM	80364
Toluene	ND	0.049		mg/Kg	1	2/14/2024 12:07:00 AM	80364
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 12:07:00 AM	80364
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2024 12:07:00 AM	80364
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/14/2024 12:07:00 AM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-39

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 11:14:00 AM

Lab ID: 2402415-064

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	130	60		mg/Kg	20	2/13/2024 6:24:51 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	31	9.5		mg/Kg	1	2/13/2024 7:17:12 AM	80389
Motor Oil Range Organics (MRO)	760	47		mg/Kg	1	2/13/2024 7:17:12 AM	80389
Surr: DNOP	103	61.2-134		%Rec	1	2/13/2024 7:17:12 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 12:30:24 AM	80364
Surr: BFB	95.6	15-244		%Rec	1	2/14/2024 12:30:24 AM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 12:30:24 AM	80364
Toluene	ND	0.049		mg/Kg	1	2/14/2024 12:30:24 AM	80364
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 12:30:24 AM	80364
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2024 12:30:24 AM	80364
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	2/14/2024 12:30:24 AM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-065

Client Sample ID: NTB-40
Collection Date: 2/6/2024 11:16:00 AM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	120	61		mg/Kg	20	2/13/2024 6:37:11 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	32	9.4		mg/Kg	1	2/13/2024 8:04:36 AM	80389
Motor Oil Range Organics (MRO)	590	47		mg/Kg	1	2/13/2024 8:04:36 AM	80389
Surr: DNOP	107	61.2-134		%Rec	1	2/13/2024 8:04:36 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2024 12:54:06 AM	80364
Surr: BFB	99.7	15-244		%Rec	1	2/14/2024 12:54:06 AM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 12:54:06 AM	80364
Toluene	ND	0.048		mg/Kg	1	2/14/2024 12:54:06 AM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2024 12:54:06 AM	80364
Xylenes, Total	ND	0.096		mg/Kg	1	2/14/2024 12:54:06 AM	80364
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/14/2024 12:54:06 AM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-066

Client Sample ID: NTB-41
Collection Date: 2/6/2024 1:10:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	140	60		mg/Kg	20	2/13/2024 6:49:32 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	28	9.7		mg/Kg	1	2/13/2024 8:52:02 AM	80389
Motor Oil Range Organics (MRO)	610	49		mg/Kg	1	2/13/2024 8:52:02 AM	80389
Surr: DNOP	98.4	61.2-134		%Rec	1	2/13/2024 8:52:02 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2024 1:17:39 AM	80364
Surr: BFB	99.1	15-244		%Rec	1	2/14/2024 1:17:39 AM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	2/14/2024 1:17:39 AM	80364
Toluene	ND	0.047		mg/Kg	1	2/14/2024 1:17:39 AM	80364
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2024 1:17:39 AM	80364
Xylenes, Total	ND	0.093		mg/Kg	1	2/14/2024 1:17:39 AM	80364
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/14/2024 1:17:39 AM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-42

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 1:12:00 PM

Lab ID: 2402415-067

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	76	60		mg/Kg	20	2/13/2024 7:01:53 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	18	9.3		mg/Kg	1	2/13/2024 9:39:34 AM	80389
Motor Oil Range Organics (MRO)	330	47		mg/Kg	1	2/13/2024 9:39:34 AM	80389
Surr: DNOP	101	61.2-134		%Rec	1	2/13/2024 9:39:34 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2024 1:41:29 AM	80364
Surr: BFB	101	15-244		%Rec	1	2/14/2024 1:41:29 AM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 1:41:29 AM	80364
Toluene	ND	0.048		mg/Kg	1	2/14/2024 1:41:29 AM	80364
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2024 1:41:29 AM	80364
Xylenes, Total	ND	0.096		mg/Kg	1	2/14/2024 1:41:29 AM	80364
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	2/14/2024 1:41:29 AM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-43

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 1:14:00 PM

Lab ID: 2402415-068

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	98	61		mg/Kg	20	2/13/2024 7:14:13 PM	80431
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	18	9.4		mg/Kg	1	2/13/2024 10:27:00 AM	80389
Motor Oil Range Organics (MRO)	360	47		mg/Kg	1	2/13/2024 10:27:00 AM	80389
Surr: DNOP	104	61.2-134		%Rec	1	2/13/2024 10:27:00 AM	80389
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 2:05:02 AM	80364
Surr: BFB	98.5	15-244		%Rec	1	2/14/2024 2:05:02 AM	80364
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/14/2024 2:05:02 AM	80364
Toluene	ND	0.049		mg/Kg	1	2/14/2024 2:05:02 AM	80364
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 2:05:02 AM	80364
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2024 2:05:02 AM	80364
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/14/2024 2:05:02 AM	80364

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG

Client Sample ID: NTB-44

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 1:16:00 PM

Lab ID: 2402415-069

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	87	61		mg/Kg	20	2/13/2024 6:53:15 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/13/2024 10:26:49 PM	80386
Motor Oil Range Organics (MRO)	140	46		mg/Kg	1	2/13/2024 10:26:49 PM	80386
Surr: DNOP	94.9	61.2-134		%Rec	1	2/13/2024 10:26:49 PM	80386
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2024 6:23:00 AM	80371
Surr: BFB	107	15-244		%Rec	1	2/15/2024 6:23:00 AM	80371
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/15/2024 6:23:00 AM	80371
Toluene	ND	0.049		mg/Kg	1	2/15/2024 6:23:00 AM	80371
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2024 6:23:00 AM	80371
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2024 6:23:00 AM	80371
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	2/15/2024 6:23:00 AM	80371

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-45

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 1:18:00 PM

Lab ID: 2402415-070

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	180	60		mg/Kg	20	2/13/2024 7:08:24 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	19	9.1		mg/Kg	1	2/13/2024 11:06:35 PM	80386
Motor Oil Range Organics (MRO)	450	46		mg/Kg	1	2/13/2024 11:06:35 PM	80386
Surr: DNOP	70.2	61.2-134		%Rec	1	2/13/2024 11:06:35 PM	80386
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2024 6:45:00 AM	80371
Surr: BFB	105	15-244		%Rec	1	2/15/2024 6:45:00 AM	80371
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/15/2024 6:45:00 AM	80371
Toluene	ND	0.048		mg/Kg	1	2/15/2024 6:45:00 AM	80371
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2024 6:45:00 AM	80371
Xylenes, Total	ND	0.096		mg/Kg	1	2/15/2024 6:45:00 AM	80371
Surr: 4-Bromofluorobenzene	99.3	39.1-146		%Rec	1	2/15/2024 6:45:00 AM	80371

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-071

Client Sample ID: NTB-46
Collection Date: 2/6/2024 1:20:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	99	60		mg/Kg	20	2/13/2024 8:54:30 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	12	9.5		mg/Kg	1	2/13/2024 11:46:15 PM	80386
Motor Oil Range Organics (MRO)	290	47		mg/Kg	1	2/13/2024 11:46:15 PM	80386
Surr: DNOP	81.5	61.2-134		%Rec	1	2/13/2024 11:46:15 PM	80386
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2024 7:07:00 AM	80371
Surr: BFB	102	15-244		%Rec	1	2/15/2024 7:07:00 AM	80371
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/15/2024 7:07:00 AM	80371
Toluene	ND	0.048		mg/Kg	1	2/15/2024 7:07:00 AM	80371
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2024 7:07:00 AM	80371
Xylenes, Total	ND	0.095		mg/Kg	1	2/15/2024 7:07:00 AM	80371
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	2/15/2024 7:07:00 AM	80371

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2402415
Date Reported: 2/20/2024

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-072

Client Sample ID: NTB-47
Collection Date: 2/6/2024 1:22:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	150	61		mg/Kg	20	2/13/2024 9:09:39 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/14/2024 12:25:53 AM	80386
Motor Oil Range Organics (MRO)	260	47		mg/Kg	1	2/14/2024 12:25:53 AM	80386
Surr: DNOP	95.8	61.2-134		%Rec	1	2/14/2024 12:25:53 AM	80386
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2024 7:29:00 AM	80371
Surr: BFB	105	15-244		%Rec	1	2/15/2024 7:29:00 AM	80371
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/15/2024 7:29:00 AM	80371
Toluene	ND	0.049		mg/Kg	1	2/15/2024 7:29:00 AM	80371
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2024 7:29:00 AM	80371
Xylenes, Total	ND	0.098		mg/Kg	1	2/15/2024 7:29:00 AM	80371
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/15/2024 7:29:00 AM	80371

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-48
Project: Penasco Compressor Facility Collection Date: 2/6/2024 1:24:00 PM
Lab ID: 2402415-073 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 9:24:48 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	9.6	9.1		mg/Kg	1	2/13/2024 2:50:21 PM	80388
Motor Oil Range Organics (MRO)	270	45		mg/Kg	1	2/13/2024 2:50:21 PM	80388
Surr: DNOP	76.9	61.2-134		%Rec	1	2/13/2024 2:50:21 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2024 1:01:11 PM	80374
Surr: BFB	107	15-244		%Rec	1	2/14/2024 1:01:11 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/14/2024 1:01:11 PM	80374
Toluene	ND	0.050		mg/Kg	1	2/14/2024 1:01:11 PM	80374
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2024 1:01:11 PM	80374
Xylenes, Total	ND	0.10		mg/Kg	1	2/14/2024 1:01:11 PM	80374
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	2/14/2024 1:01:11 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG

Project: Penasco Compressor Facility

Lab ID: 2402415-074

Client Sample ID: NTB-49

Collection Date: 2/6/2024 1:26:00 PM

Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 9:39:58 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	10	9.3		mg/Kg	1	2/13/2024 4:52:42 PM	80388
Motor Oil Range Organics (MRO)	250	46		mg/Kg	1	2/13/2024 4:52:42 PM	80388
Surr: DNOP	72.7	61.2-134		%Rec	1	2/13/2024 4:52:42 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 1:25:16 PM	80374
Surr: BFB	106	15-244		%Rec	1	2/14/2024 1:25:16 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/14/2024 1:25:16 PM	80374
Toluene	ND	0.049		mg/Kg	1	2/14/2024 1:25:16 PM	80374
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 1:25:16 PM	80374
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2024 1:25:16 PM	80374
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	2/14/2024 1:25:16 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-075

Client Sample ID: NTB-50
Collection Date: 2/6/2024 1:30:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	2/13/2024 9:55:07 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	10	9.6		mg/Kg	1	2/13/2024 5:33:24 PM	80388
Motor Oil Range Organics (MRO)	250	48		mg/Kg	1	2/13/2024 5:33:24 PM	80388
Surr: DNOP	77.3	61.2-134		%Rec	1	2/13/2024 5:33:24 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2024 1:49:21 PM	80374
Surr: BFB	111	15-244		%Rec	1	2/14/2024 1:49:21 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 1:49:21 PM	80374
Toluene	ND	0.048		mg/Kg	1	2/14/2024 1:49:21 PM	80374
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2024 1:49:21 PM	80374
Xylenes, Total	ND	0.097		mg/Kg	1	2/14/2024 1:49:21 PM	80374
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	2/14/2024 1:49:21 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Penasco Compressor Facility
Lab ID: 2402415-076

Client Sample ID: NTB-51
Collection Date: 2/6/2024 2:00:00 PM
Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	59		mg/Kg	20	2/13/2024 10:10:16 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	11	9.0		mg/Kg	1	2/13/2024 6:13:55 PM	80388
Motor Oil Range Organics (MRO)	320	45		mg/Kg	1	2/13/2024 6:13:55 PM	80388
Surr: DNOP	90.8	61.2-134		%Rec	1	2/13/2024 6:13:55 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 2:13:32 PM	80374
Surr: BFB	110	15-244		%Rec	1	2/14/2024 2:13:32 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 2:13:32 PM	80374
Toluene	ND	0.049		mg/Kg	1	2/14/2024 2:13:32 PM	80374
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 2:13:32 PM	80374
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2024 2:13:32 PM	80374
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	2/14/2024 2:13:32 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG

Project: Penasco Compressor Facility

Lab ID: 2402415-077

Client Sample ID: NTB-52

Collection Date: 2/6/2024 2:02:00 PM

Received Date: 2/8/2024 7:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 10:55:53 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	11	9.3		mg/Kg	1	2/13/2024 6:54:20 PM	80388
Motor Oil Range Organics (MRO)	330	47		mg/Kg	1	2/13/2024 6:54:20 PM	80388
Surr: DNOP	77.6	61.2-134		%Rec	1	2/13/2024 6:54:20 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2024 2:37:47 PM	80374
Surr: BFB	109	15-244		%Rec	1	2/14/2024 2:37:47 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 2:37:47 PM	80374
Toluene	ND	0.047		mg/Kg	1	2/14/2024 2:37:47 PM	80374
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2024 2:37:47 PM	80374
Xylenes, Total	ND	0.095		mg/Kg	1	2/14/2024 2:37:47 PM	80374
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	2/14/2024 2:37:47 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG	Client Sample ID: NTB-53
Project: Penasco Compressor Facility	Collection Date: 2/6/2024 2:06:00 PM
Lab ID: 2402415-078	Matrix: SOIL
	Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: RBC	
Chloride	130	60		mg/Kg	20	2/13/2024 11:11:03 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: PRD	
Diesel Range Organics (DRO)	13	9.7		mg/Kg	1	2/13/2024 7:34:36 PM	80388
Motor Oil Range Organics (MRO)	360	49		mg/Kg	1	2/13/2024 7:34:36 PM	80388
Surr: DNOP	114	61.2-134		%Rec	1	2/13/2024 7:34:36 PM	80388
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 3:02:04 PM	80374
Surr: BFB	108	15-244		%Rec	1	2/14/2024 3:02:04 PM	80374
EPA METHOD 8021B: VOLATILES						Analyst: JJP	
Benzene	ND	0.024		mg/Kg	1	2/14/2024 3:02:04 PM	80374
Toluene	ND	0.049		mg/Kg	1	2/14/2024 3:02:04 PM	80374
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 3:02:04 PM	80374
Xylenes, Total	ND	0.097		mg/Kg	1	2/14/2024 3:02:04 PM	80374
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	2/14/2024 3:02:04 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Above Quantitation Range/Estimated Value
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of standard limits. If undiluted results may be estimated.	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-54
Project: Penasco Compressor Facility Collection Date: 2/6/2024 2:04:00 PM
Lab ID: 2402415-079 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	2/13/2024 11:26:10 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	13	9.7		mg/Kg	1	2/13/2024 8:14:44 PM	80388
Motor Oil Range Organics (MRO)	360	49		mg/Kg	1	2/13/2024 8:14:44 PM	80388
Surr: DNOP	94.2	61.2-134		%Rec	1	2/13/2024 8:14:44 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2024 3:26:19 PM	80374
Surr: BFB	108	15-244		%Rec	1	2/14/2024 3:26:19 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	2/14/2024 3:26:19 PM	80374
Toluene	ND	0.047		mg/Kg	1	2/14/2024 3:26:19 PM	80374
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2024 3:26:19 PM	80374
Xylenes, Total	ND	0.093		mg/Kg	1	2/14/2024 3:26:19 PM	80374
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	2/14/2024 3:26:19 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG

Client Sample ID: NTB-55

Project: Penasco Compressor Facility

Collection Date: 2/6/2024 2:08:00 PM

Lab ID: 2402415-080

Matrix: SOIL

Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	2/13/2024 11:41:19 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	2/13/2024 9:05:12 PM	80388
Motor Oil Range Organics (MRO)	290	48		mg/Kg	1	2/13/2024 9:05:12 PM	80388
Surr: DNOP	81.7	61.2-134		%Rec	1	2/13/2024 9:05:12 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2024 3:50:31 PM	80374
Surr: BFB	109	15-244		%Rec	1	2/14/2024 3:50:31 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 3:50:31 PM	80374
Toluene	ND	0.048		mg/Kg	1	2/14/2024 3:50:31 PM	80374
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2024 3:50:31 PM	80374
Xylenes, Total	ND	0.096		mg/Kg	1	2/14/2024 3:50:31 PM	80374
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	2/14/2024 3:50:31 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402415

Date Reported: 2/20/2024

CLIENT: EOG Client Sample ID: NTB-56
Project: Penasco Compressor Facility Collection Date: 2/6/2024 2:10:00 PM
Lab ID: 2402415-081 Matrix: SOIL Received Date: 2/8/2024 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	2/13/2024 11:56:29 PM	80433
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	12	9.1		mg/Kg	1	2/13/2024 9:46:58 PM	80388
Motor Oil Range Organics (MRO)	380	46		mg/Kg	1	2/13/2024 9:46:58 PM	80388
Surr: DNOP	86.7	61.2-134		%Rec	1	2/13/2024 9:46:58 PM	80388
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 4:14:51 PM	80374
Surr: BFB	106	15-244		%Rec	1	2/14/2024 4:14:51 PM	80374
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	2/14/2024 4:14:51 PM	80374
Toluene	ND	0.049		mg/Kg	1	2/14/2024 4:14:51 PM	80374
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2024 4:14:51 PM	80374
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2024 4:14:51 PM	80374
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	2/14/2024 4:14:51 PM	80374

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG
Project: Penasco Compressor Facility

Sample ID: MB-80392	SampType: MBLK			TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 80392			RunNo: 103039						
Prep Date: 2/12/2024	Analysis Date: 2/12/2024			SeqNo: 3808663		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-80392	SampType: LCS			TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 80392			RunNo: 103039						
Prep Date: 2/12/2024	Analysis Date: 2/12/2024			SeqNo: 3808664		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: MB-80414	SampType: MBLK			TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 80414			RunNo: 103072						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810504		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-80414	SampType: LCS			TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 80414			RunNo: 103072						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810505		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.4	90	110			

Sample ID: MB-80433	SampType: MBLK			TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 80433			RunNo: 103075						
Prep Date: 2/13/2024	Analysis Date: 2/13/2024			SeqNo: 3810703		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-80433	SampType: LCS			TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 80433			RunNo: 103075						
Prep Date: 2/13/2024	Analysis Date: 2/13/2024			SeqNo: 3810704		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-80404	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 80404	RunNo: 103075
Prep Date: 2/12/2024	Analysis Date: 2/13/2024	SeqNo: 3810718 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-80404	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 80404	RunNo: 103075
Prep Date: 2/12/2024	Analysis Date: 2/13/2024	SeqNo: 3810719 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.6 90 110

Sample ID: MB-80431	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 80431	RunNo: 103086
Prep Date: 2/13/2024	Analysis Date: 2/13/2024	SeqNo: 3810891 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-80431	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 80431	RunNo: 103086
Prep Date: 2/13/2024	Analysis Date: 2/13/2024	SeqNo: 3810892 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.6 90 110

Sample ID: MB-80413	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 80413	RunNo: 103086
Prep Date: 2/12/2024	Analysis Date: 2/13/2024	SeqNo: 3810938 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-80413	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 80413	RunNo: 103086
Prep Date: 2/12/2024	Analysis Date: 2/13/2024	SeqNo: 3810939 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.2 90 110

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-80387	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 80387			RunNo: 103027						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3808472		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	10	50.00	0	75.7	59.7	135			
Surr: DNOP	3.8		5.000		76.8	61.2	134			

Sample ID: LCS-80389	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 80389			RunNo: 103051						
Prep Date: 2/12/2024	Analysis Date: 2/12/2024			SeqNo: 3809240		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	59.7	135			
Surr: DNOP	5.0		5.000		101	61.2	134			

Sample ID: MB-80389	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 80389			RunNo: 103051						
Prep Date: 2/12/2024	Analysis Date: 2/12/2024			SeqNo: 3809286		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.1		10.00		81.0	61.2	134			

Sample ID: MB-80369	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 80369			RunNo: 102997						
Prep Date: 2/9/2024	Analysis Date: 2/9/2024			SeqNo: 3809570		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		84.6	61.2	134			

Sample ID: LCS-80369	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 80369			RunNo: 102997						
Prep Date: 2/9/2024	Analysis Date: 2/9/2024			SeqNo: 3809571		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.5	59.7	135			
Surr: DNOP	4.4		5.000		88.3	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-80386	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 80386			RunNo: 103064						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810048			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.3	59.7	135			
Surr: DNOP	4.8		5.000		96.8	61.2	134			

Sample ID: LCS-80388	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 80388			RunNo: 103064						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810050			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	107	59.7	135			
Surr: DNOP	6.1		5.000		122	61.2	134			

Sample ID: MB-80386	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 80386			RunNo: 103064						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810052			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.2	61.2	134			

Sample ID: MB-80388	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 80388			RunNo: 103064						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810053			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		117	61.2	134			

Sample ID: MB-80387	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 80387			RunNo: 103068						
Prep Date: 2/12/2024	Analysis Date: 2/13/2024			SeqNo: 3810116			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		83.2	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: MB-80375	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 80375	RunNo: 103051								
Prep Date: 2/12/2024	Analysis Date: 2/13/2024	SeqNo: 3810811			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	61.2	134			

Sample ID: LCS-80375	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 80375	RunNo: 103051								
Prep Date: 2/12/2024	Analysis Date: 2/13/2024	SeqNo: 3810812			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	103	59.7	135			
Surr: DNOP	5.1		5.000		101	61.2	134			

Sample ID: MB-80432	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 80432	RunNo: 103051								
Prep Date: 2/13/2024	Analysis Date: 2/14/2024	SeqNo: 3810835			Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		101	61.2	134			

Sample ID: LCS-80432	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 80432	RunNo: 103051								
Prep Date: 2/13/2024	Analysis Date: 2/14/2024	SeqNo: 3810836			Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		93.9	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG
Project: Penasco Compressor Facility

Sample ID: ics-80359	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 80359				RunNo: 103024					
Prep Date: 2/9/2024	Analysis Date: 2/12/2024				SeqNo: 3808146	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.8	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: mb-80359	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 80359				RunNo: 103024					
Prep Date: 2/9/2024	Analysis Date: 2/12/2024				SeqNo: 3808147	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.5	15	244			

Sample ID: ics-80364	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 80364				RunNo: 103052					
Prep Date: 2/9/2024	Analysis Date: 2/13/2024				SeqNo: 3809823	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	70	130			
Surr: BFB	2300		1000		228	15	244			

Sample ID: mb-80364	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 80364				RunNo: 103052					
Prep Date: 2/9/2024	Analysis Date: 2/13/2024				SeqNo: 3809824	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		109	15	244			

Sample ID: ics-80347	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 80347				RunNo: 103071					
Prep Date: 2/8/2024	Analysis Date: 2/12/2024				SeqNo: 3810422	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	2300		1000		226	15	244			

Sample ID: mb-80347	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 80347				RunNo: 103071					
Prep Date: 2/8/2024	Analysis Date: 2/12/2024				SeqNo: 3810423	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	2300		1000		226	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415
20-Feb-24

Client: EOG
Project: Penasco Compressor Facility

Sample ID: mb-80347	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 80347	RunNo: 103071								
Prep Date: 2/8/2024	Analysis Date: 2/12/2024	SeqNo: 3810423	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		105	15	244			

Sample ID: lcs-80355	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 80355	RunNo: 103071								
Prep Date: 2/8/2024	Analysis Date: 2/13/2024	SeqNo: 3810446	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2100		1000		213	15	244			

Sample ID: mb-80355	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 80355	RunNo: 103071								
Prep Date: 2/8/2024	Analysis Date: 2/13/2024	SeqNo: 3810447	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Sample ID: lcs-80374	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 80374	RunNo: 103076								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3810761	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: lcs-80418	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 80418	RunNo: 103076								
Prep Date: 2/13/2024	Analysis Date: 2/14/2024	SeqNo: 3810762	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		217	15	244			

Sample ID: mb-80374	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 80374	RunNo: 103076								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3810763	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: mb-80374	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 80374	RunNo: 103076								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3810763	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	15	244			

Sample ID: mb-80418	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 80418	RunNo: 103076								
Prep Date: 2/13/2024	Analysis Date: 2/14/2024	SeqNo: 3810764	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		105	15	244			

Sample ID: lcs-80371	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 80371	RunNo: 103113								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3812415	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.8	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: mb-80371	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 80371	RunNo: 103113								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3812416	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-80359	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 80359			RunNo: 103024						
Prep Date: 2/9/2024	Analysis Date: 2/12/2024			SeqNo: 3808154			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	82.8	70	130			
Toluene	0.85	0.050	1.000	0	84.7	70	130			
Ethylbenzene	0.86	0.050	1.000	0	86.4	70	130			
Xylenes, Total	2.6	0.10	3.000	0	86.4	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.9	39.1	146			

Sample ID: mb-80359	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 80359			RunNo: 103024						
Prep Date: 2/9/2024	Analysis Date: 2/12/2024			SeqNo: 3808155			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		86.9	39.1	146			

Sample ID: LCS-80364	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 80364			RunNo: 103052						
Prep Date: 2/9/2024	Analysis Date: 2/13/2024			SeqNo: 3809825			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	104	70	130			
Toluene	1.1	0.050	1.000	0	105	70	130			
Ethylbenzene	1.1	0.050	1.000	0	108	70	130			
Xylenes, Total	3.3	0.10	3.000	0	109	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: mb-80364	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 80364			RunNo: 103052						
Prep Date: 2/9/2024	Analysis Date: 2/13/2024			SeqNo: 3809826			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: lcs-80347	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 80347			RunNo: 103071						
Prep Date: 2/8/2024	Analysis Date: 2/12/2024			SeqNo: 3810464		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.2	70	130			
Toluene	0.94	0.050	1.000	0	94.4	70	130			
Ethylbenzene	0.97	0.050	1.000	0	96.6	70	130			
Xylenes, Total	2.9	0.10	3.000	0	96.6	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: mb-80347	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 80347			RunNo: 103071						
Prep Date: 2/8/2024	Analysis Date: 2/12/2024			SeqNo: 3810465		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.9	39.1	146			

Sample ID: lcs-80355	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 80355			RunNo: 103071						
Prep Date: 2/8/2024	Analysis Date: 2/13/2024			SeqNo: 3810488		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.0	70	130			
Toluene	0.90	0.050	1.000	0	89.9	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.6	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.3	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.0	39.1	146			

Sample ID: mb-80355	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 80355			RunNo: 103071						
Prep Date: 2/8/2024	Analysis Date: 2/13/2024			SeqNo: 3810489		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		98.0	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402415

20-Feb-24

Client: EOG

Project: Penasco Compressor Facility

Sample ID: LCS-80374	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 80374	RunNo: 103076								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3810768		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.0	70	130			
Toluene	0.98	0.050	1.000	0	98.4	70	130			
Ethylbenzene	1.0	0.050	1.000	0	99.8	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: mb-80374	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 80374	RunNo: 103076								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3810769		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: lcs-80371	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 80371	RunNo: 103113								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3812443		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.2	70	130			
Toluene	0.93	0.050	1.000	0	93.5	70	130			
Ethylbenzene	0.94	0.050	1.000	0	94.3	70	130			
Xylenes, Total	2.8	0.10	3.000	0	94.9	70	130			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.1	39.1	146			

Sample ID: mb-80371	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 80371	RunNo: 103113								
Prep Date: 2/9/2024	Analysis Date: 2/14/2024	SeqNo: 3812444		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.9	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit



Environment Testin

Eurofins Environment Testing South
Central, LLC4901 Hawkins NE
Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2402415

RcptNo: 1

Received By: Tracy Casarrubias

2/8/2024 7:30:00 AM

Completed By: Tracy Casarrubias

2/8/2024 9:10:00 AM

Reviewed By:

JA 2-8-24

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: 7-2/8/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

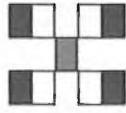
Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Yes	Morty		
2	4.3	Good	Yes	Morty		

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

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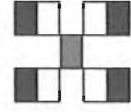
4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Turn-Around Time:		☐ Standard ☒ Rush <u>5 DAY TAT</u>	
Project Name:		<u>Pencoco Compressor Facility</u>	
Project #:		5375	
Project Manager:		W. Kierdorf	
Sampler:		<u>J. Martinez</u>	
On Ice:		☒ Yes ☐ No	
# of Coolers:		<u>2</u>	
Cooler Temp (including CF):		<u>See Checklist</u>	
Container Type and #	Preservative Type	HEAL No.	
<u>1x Horizon</u>	<u>ICE</u>	<u>24027415</u>	
Date	Time	Matrix	Sample Name
<u>2/5/24</u>	<u>0930</u>	<u>soil</u>	<u>STB-1</u>
<u>1</u>	<u>0932</u>	<u>1</u>	<u>STB-2</u>
<u>0934</u>	<u>0934</u>	<u>1</u>	<u>STB-3</u>
<u>0936</u>	<u>0936</u>	<u>1</u>	<u>STB-4</u>
<u>0938</u>	<u>0938</u>	<u>1</u>	<u>STB-5</u>
<u>0940</u>	<u>0940</u>	<u>1</u>	<u>STB-6</u>
<u>0942</u>	<u>0942</u>	<u>1</u>	<u>STB-7</u>
<u>0950</u>	<u>0950</u>	<u>1</u>	<u>STB-8</u>
<u>0952</u>	<u>0952</u>	<u>1</u>	<u>STB-9</u>
<u>0954</u>	<u>0954</u>	<u>1</u>	<u>STB-10</u>
<u>1020</u>	<u>1020</u>	<u>1</u>	<u>STB-11</u>
<u>1024</u>	<u>1024</u>	<u>1</u>	<u>STB-12</u>
Date:	Time:	Relinquished by:	
<u>2/7/24</u>	<u>815</u>	<u>[Signature]</u>	
Date:	Time:	Relinquished by:	
<u>2/7/24</u>	<u>1900</u>	<u>[Signature]</u>	
Received by:		Via:	Date
<u>[Signature]</u>		<u>air</u>	<u>2/7/24 815</u>
Received by:		Via:	Date
<u>[Signature]</u>		<u>air</u>	<u>2/8/24 7:30</u>
Remarks: Bill to EOG Artesia			

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

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Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard □ Level 4 (Full Validation)

Accreditation: □ Az Compliance

■ NELAC □ Other

■ EDD (Type) Excel

Turn-Around Time:

□ Standard

✓ Rush 5 DAY TAT

Project Name:

Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

J. Martinez

On Ice:

✓ Yes

□ No

of Coolers:

2

Cooler Temp (including CP): See Checklist

Date Time Matrix Sample Name

2/5/21 1120 50:1 STB-25

1320 NTB-1

1322 NTB-2

1324 NTB-3

1326 NTB-4

1328 NTB-5

1330 NTB-6

1332 NTB-7

1334 NTB-8

1336 NTB-9

1338 NTB-10

1410 NTB-11

Date: Time:

Relinquished by:

Received by:

Via:

Date

Time

Date: Time:

Relinquished by:

Received by:

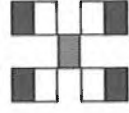
Via:

Date

Time

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

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5 of 7

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard □ Level 4 (Full Validation)

Accreditation: □ Az Compliance

■ NELAC □ Other

■ EDD (Type) Excel

Date Time Matrix Sample Name

2/6/24 0956 soil NTB-24

0958 NTB-25

1006 NTB-26

1050 NTB-27

1052 NTB-28

1054 NTB-29

1056 NTB-30

1058 NTB-31

1100 NTB-32

11002 NTB-33

1104 NTB-34

1106 NTB-35

Date: 2/7/24 095

Date: 2/7/24 1000

Relinquished by:

Relinquished by:

Received by:

Received by:

Date

Date

Time

Time

Remarks: Bill to EOG Artesia

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC

 ☐ Other

☒ EDD (Type)

 Excel

Date	Time	Matrix	Sample Name
2/6/24	1105	50:1	NTB-36
	1110		NTB-37
	1112		NTB-38
	1114		NTB-39
	1116		NTB-40
	1310		NTB-41
	1312		NTB-42
	1314		NTB-43
	1316		NTB-44
	1318		NTB-45
	1320		NTB-46
	1322		NTB-47

Date:	Time:	Relinquished by:
2/7/24	8:15	
Date:	Time:	Relinquished by:
2/7/24	1:10	

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

Turn-Around Time:

☐ Standard

 ☒ Rush

 5 DAY TAT

Project Name:

Penasco compressor facility

Project #: 5375

Project Manager: W. Kier 6-66667E-37

W. Kierdorf

Sampler:

J. Martinez

☒ Yes

 ☐ No

of Coolers:

2

Cooler Temp (including CFI): See Checklist

Container Type and #	Preservative Type	HEAL No.
1402 Jar	ICE	2402415
		0601
		0602
		0603
		0604
		0605
		0606
		0607
		0608
		0609
		070
		071
		072

Received by:	Via:	Date	Time
		2/7/24	8:15
Received by:	Via:	Date	Time
		2/10/24	7:30

Remarks: Bill to EOG Artesia

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

 BTEX (8021) ☒
 TPH:8015D(GRO / DRO / MRO) ☒
 Chloride (EPA 300) ☒



Environment Testing

1

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 3/28/2024 10:40:01 PM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-1209-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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3/28/2024 10:40:01 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-1209-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-1209-1

Job ID: 885-1209-1

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Job Narrative
885-1209-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/14/2024 11:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.8°C and 5.2°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015D_DRO: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-1832 and analytical batch 885-1993 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015D_DRO: Surrogate recovery for the following sample was outside control limits: STB-11A (885-1209-11). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits. Reporting original results as is.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-1A

Lab Sample ID: 885-1209-1

Date Collected: 03/12/24 09:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 02:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 244			03/14/24 15:53	03/16/24 02:31	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 02:31	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 02:31	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 02:31	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 02:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			03/14/24 15:53	03/16/24 02:31	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/18/24 09:45	03/19/24 21:32	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/18/24 09:45	03/19/24 21:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		69 - 147			03/18/24 09:45	03/19/24 21:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		60	mg/Kg		03/18/24 15:43	03/18/24 20:03	20

Client Sample ID: STB-2A

Lab Sample ID: 885-1209-2

Date Collected: 03/12/24 09:32

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 03:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 244			03/14/24 15:53	03/16/24 03:41	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 03:41	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 03:41	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 03:41	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 03:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146			03/14/24 15:53	03/16/24 03:41	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/18/24 09:45	03/19/24 21:44	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-2A

Date Collected: 03/12/24 09:32

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-2

Matrix: Solid

Method: SW846 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/18/24 09:45	03/19/24 21:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		69 - 147			03/18/24 09:45	03/19/24 21:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73		60	mg/Kg		03/18/24 15:43	03/18/24 20:15	20

Client Sample ID: STB-3A

Date Collected: 03/12/24 09:34

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 04:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 244			03/14/24 15:53	03/16/24 04:51	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 04:51	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 04:51	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 04:51	1
Xylenes, Total	ND		0.098	mg/Kg		03/14/24 15:53	03/16/24 04:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			03/14/24 15:53	03/16/24 04:51	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/18/24 09:45	03/20/24 16:17	1
Motor Oil Range Organics [C28-C40]	58		47	mg/Kg		03/18/24 09:45	03/20/24 16:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	71		69 - 147			03/18/24 09:45	03/20/24 16:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		60	mg/Kg		03/18/24 15:43	03/18/24 20:52	20

Client Sample ID: STB-4A

Date Collected: 03/12/24 09:36

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-4

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 05:14	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-4A

Date Collected: 03/12/24 09:36

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-4

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	94		15 - 244	03/14/24 15:53	03/16/24 05:14	1		
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 05:14	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 05:14	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 05:14	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 05:14	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	88		39 - 146	03/14/24 15:53	03/16/24 05:14	1		
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/18/24 09:45	03/20/24 16:41	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/18/24 09:45	03/20/24 16:41	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Di-n-octyl phthalate (Surr)	72		69 - 147	03/18/24 09:45	03/20/24 16:41	1		
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74		60	mg/Kg		03/18/24 15:43	03/18/24 21:04	20

Client Sample ID: STB-5A

Date Collected: 03/12/24 09:38

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-5

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 05:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 244			03/14/24 15:53	03/16/24 05:38	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 05:38	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 05:38	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 05:38	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 05:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			03/14/24 15:53	03/16/24 05:38	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/18/24 09:45	03/20/24 17:05	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/18/24 09:45	03/20/24 17:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	74		69 - 147			03/18/24 09:45	03/20/24 17:05	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-5A

Date Collected: 03/12/24 09:38

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-5

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		60	mg/Kg		03/18/24 15:43	03/18/24 21:17	20

Client Sample ID: STB-6A

Date Collected: 03/12/24 09:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-6

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/14/24 15:53	03/16/24 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 244	03/14/24 15:53	03/16/24 06:01	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 06:01	1
Ethylbenzene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 06:01	1
Toluene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 06:01	1
Xylenes, Total	ND		0.10	mg/Kg		03/14/24 15:53	03/16/24 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146	03/14/24 15:53	03/16/24 06:01	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/21/24 16:05	03/22/24 10:27	1
Motor Oil Range Organics [C28-C40]	84		47	mg/Kg		03/21/24 16:05	03/22/24 10:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		69 - 147	03/21/24 16:05	03/22/24 10:27	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		61	mg/Kg		03/18/24 15:43	03/18/24 21:29	20

Client Sample ID: STB-7A

Date Collected: 03/12/24 10:00

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-7

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/14/24 15:53	03/16/24 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 244	03/14/24 15:53	03/16/24 06:24	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 06:24	1
Ethylbenzene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 06:24	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-7A

Date Collected: 03/12/24 10:00

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-7

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 06:24	1
Xylenes, Total	ND		0.10	mg/Kg		03/14/24 15:53	03/16/24 06:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/14/24 15:53	03/16/24 06:24	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	12		9.5	mg/Kg		03/18/24 09:45	03/20/24 17:53	1
Motor Oil Range Organics [C28-C40]	170		47	mg/Kg		03/18/24 09:45	03/20/24 17:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	69		69 - 147			03/18/24 09:45	03/20/24 17:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/18/24 15:43	03/18/24 21:42	20

Client Sample ID: STB-8A

Date Collected: 03/12/24 10:02

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-8

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/14/24 15:53	03/16/24 06:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 244			03/14/24 15:53	03/16/24 06:48	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 06:48	1
Ethylbenzene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 06:48	1
Toluene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 06:48	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 06:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		39 - 146			03/14/24 15:53	03/16/24 06:48	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/18/24 09:45	03/20/24 18:17	1
Motor Oil Range Organics [C28-C40]	53		47	mg/Kg		03/18/24 09:45	03/20/24 18:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	74		69 - 147			03/18/24 09:45	03/20/24 18:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73		60	mg/Kg		03/18/24 15:43	03/18/24 21:54	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-9A

Lab Sample ID: 885-1209-9

Date Collected: 03/12/24 11:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/14/24 15:53	03/16/24 07:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 244			03/14/24 15:53	03/16/24 07:11	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/14/24 15:53	03/16/24 07:11	1
Ethylbenzene	ND		0.048	mg/Kg		03/14/24 15:53	03/16/24 07:11	1
Toluene	ND		0.048	mg/Kg		03/14/24 15:53	03/16/24 07:11	1
Xylenes, Total	ND		0.095	mg/Kg		03/14/24 15:53	03/16/24 07:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/14/24 15:53	03/16/24 07:11	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/21/24 16:05	03/22/24 10:38	1
Motor Oil Range Organics [C28-C40]	150		50	mg/Kg		03/21/24 16:05	03/22/24 10:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		69 - 147			03/21/24 16:05	03/22/24 10:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/18/24 15:43	03/18/24 22:06	20

Client Sample ID: STB-10A

Lab Sample ID: 885-1209-10

Date Collected: 03/12/24 11:22

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/14/24 15:53	03/16/24 07:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 244			03/14/24 15:53	03/16/24 07:34	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 07:34	1
Ethylbenzene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 07:34	1
Toluene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 07:34	1
Xylenes, Total	ND		0.10	mg/Kg		03/14/24 15:53	03/16/24 07:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146			03/14/24 15:53	03/16/24 07:34	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-10A

Lab Sample ID: 885-1209-10

Date Collected: 03/12/24 11:22

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/18/24 09:45	03/20/24 19:05	1
Motor Oil Range Organics [C28-C40]	63		47	mg/Kg		03/18/24 09:45	03/20/24 19:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		69 - 147			03/18/24 09:45	03/20/24 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		60	mg/Kg		03/18/24 15:43	03/18/24 22:19	20

Client Sample ID: STB-11A

Lab Sample ID: 885-1209-11

Date Collected: 03/12/24 11:24

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 08:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 244			03/14/24 15:53	03/16/24 08:21	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 08:21	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 08:21	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 08:21	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 08:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/14/24 15:53	03/16/24 08:21	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/18/24 09:45	03/19/24 23:43	1
Motor Oil Range Organics [C28-C40]	85		48	mg/Kg		03/18/24 09:45	03/19/24 23:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	53	S1-	69 - 147			03/18/24 09:45	03/19/24 23:43	1
Di-n-octyl phthalate (Surr)	73		69 - 147			03/21/24 16:05	03/25/24 21:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80		60	mg/Kg		03/18/24 15:43	03/18/24 22:31	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-12A

Lab Sample ID: 885-1209-12

Date Collected: 03/12/24 11:26

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/14/24 15:53	03/16/24 08:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 244			03/14/24 15:53	03/16/24 08:44	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/14/24 15:53	03/16/24 08:44	1
Ethylbenzene	ND		0.046	mg/Kg		03/14/24 15:53	03/16/24 08:44	1
Toluene	ND		0.046	mg/Kg		03/14/24 15:53	03/16/24 08:44	1
Xylenes, Total	ND		0.092	mg/Kg		03/14/24 15:53	03/16/24 08:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/14/24 15:53	03/16/24 08:44	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/18/24 09:45	03/20/24 20:17	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/18/24 09:45	03/20/24 20:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	69		69 - 147			03/18/24 09:45	03/20/24 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		60	mg/Kg		03/18/24 15:43	03/18/24 22:43	20

Client Sample ID: STB-13A

Lab Sample ID: 885-1209-13

Date Collected: 03/12/24 11:28

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/14/24 15:53	03/16/24 09:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 244			03/14/24 15:53	03/16/24 09:08	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/14/24 15:53	03/16/24 09:08	1
Ethylbenzene	ND		0.047	mg/Kg		03/14/24 15:53	03/16/24 09:08	1
Toluene	ND		0.047	mg/Kg		03/14/24 15:53	03/16/24 09:08	1
Xylenes, Total	ND		0.095	mg/Kg		03/14/24 15:53	03/16/24 09:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		39 - 146			03/14/24 15:53	03/16/24 09:08	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/18/24 09:45	03/20/24 00:07	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-13A

Lab Sample ID: 885-1209-13

Date Collected: 03/12/24 11:28

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C28-C40]	63		49	mg/Kg		03/18/24 09:45	03/20/24 00:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		69 - 147			03/18/24 09:45	03/20/24 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69		59	mg/Kg		03/18/24 15:43	03/18/24 23:20	20

Client Sample ID: STB-14A

Lab Sample ID: 885-1209-14

Date Collected: 03/12/24 11:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 09:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 244			03/14/24 15:53	03/16/24 09:31	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 09:31	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 09:31	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 09:31	1
Xylenes, Total	ND		0.099	mg/Kg		03/14/24 15:53	03/16/24 09:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		39 - 146			03/14/24 15:53	03/16/24 09:31	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	10		9.4	mg/Kg		03/18/24 09:45	03/20/24 20:41	1
Motor Oil Range Organics [C28-C40]	130		47	mg/Kg		03/18/24 09:45	03/20/24 20:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		69 - 147			03/18/24 09:45	03/20/24 20:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		03/18/24 15:43	03/18/24 23:33	20

Client Sample ID: STB-15A

Lab Sample ID: 885-1209-15

Date Collected: 03/12/24 11:32

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/14/24 15:53	03/16/24 09:55	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-15A
Date Collected: 03/12/24 11:32
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-15
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 244			03/14/24 15:53	03/16/24 09:55	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/14/24 15:53	03/16/24 09:55	1
Ethylbenzene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 09:55	1
Toluene	ND		0.049	mg/Kg		03/14/24 15:53	03/16/24 09:55	1
Xylenes, Total	ND		0.097	mg/Kg		03/14/24 15:53	03/16/24 09:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146			03/14/24 15:53	03/16/24 09:55	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/18/24 09:45	03/20/24 21:04	1
Motor Oil Range Organics [C28-C40]	49		47	mg/Kg		03/18/24 09:45	03/20/24 21:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		69 - 147			03/18/24 09:45	03/20/24 21:04	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74		60	mg/Kg		03/18/24 15:43	03/18/24 23:45	20

Client Sample ID: STB-16A
Date Collected: 03/12/24 11:34
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-16
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/14/24 15:53	03/16/24 10:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 244			03/14/24 15:53	03/16/24 10:18	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 10:18	1
Ethylbenzene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 10:18	1
Toluene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 10:18	1
Xylenes, Total	ND		0.10	mg/Kg		03/14/24 15:53	03/16/24 10:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		39 - 146			03/14/24 15:53	03/16/24 10:18	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/21/24 16:05	03/22/24 10:59	1
Motor Oil Range Organics [C28-C40]	63		49	mg/Kg		03/21/24 16:05	03/22/24 10:59	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-16A

Date Collected: 03/12/24 11:34

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-16

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		69 - 147			03/21/24 16:05	03/22/24 10:59	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72		60	mg/Kg		03/19/24 08:35	03/19/24 10:50	20

Client Sample ID: STB-17A

Date Collected: 03/12/24 11:36

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-17

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/14/24 15:53	03/16/24 10:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 244			03/14/24 15:53	03/16/24 10:42	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/14/24 15:53	03/16/24 10:42	1
Ethylbenzene	ND		0.047	mg/Kg		03/14/24 15:53	03/16/24 10:42	1
Toluene	ND		0.047	mg/Kg		03/14/24 15:53	03/16/24 10:42	1
Xylenes, Total	ND		0.093	mg/Kg		03/14/24 15:53	03/16/24 10:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/14/24 15:53	03/16/24 10:42	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/18/24 09:45	03/20/24 21:52	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/18/24 09:45	03/20/24 21:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	72		69 - 147			03/18/24 09:45	03/20/24 21:52	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		60	mg/Kg		03/19/24 08:35	03/19/24 11:02	20

Client Sample ID: STB-18A

Date Collected: 03/12/24 11:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-18

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/14/24 15:53	03/16/24 11:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 244			03/14/24 15:53	03/16/24 11:05	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-18A

Lab Sample ID: 885-1209-18

Date Collected: 03/12/24 11:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/14/24 15:53	03/16/24 11:05	1
Ethylbenzene	ND		0.047	mg/Kg		03/14/24 15:53	03/16/24 11:05	1
Toluene	ND		0.047	mg/Kg		03/14/24 15:53	03/16/24 11:05	1
Xylenes, Total	ND		0.093	mg/Kg		03/14/24 15:53	03/16/24 11:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		39 - 146			03/14/24 15:53	03/16/24 11:05	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/21/24 16:05	03/22/24 14:52	1
Motor Oil Range Organics [C28-C40]	160		48	mg/Kg		03/21/24 16:05	03/22/24 14:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		69 - 147			03/21/24 16:05	03/22/24 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80		59	mg/Kg		03/19/24 08:35	03/19/24 11:14	20

Client Sample ID: STB-19A

Lab Sample ID: 885-1209-19

Date Collected: 03/12/24 12:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/15/24 12:11	03/18/24 21:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 244			03/15/24 12:11	03/18/24 21:27	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/15/24 12:11	03/18/24 21:27	1
Ethylbenzene	ND		0.047	mg/Kg		03/15/24 12:11	03/18/24 21:27	1
Toluene	ND		0.047	mg/Kg		03/15/24 12:11	03/18/24 21:27	1
Xylenes, Total	ND		0.095	mg/Kg		03/15/24 12:11	03/18/24 21:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/15/24 12:11	03/18/24 21:27	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/21/24 16:05	03/22/24 11:21	1
Motor Oil Range Organics [C28-C40]	82		49	mg/Kg		03/21/24 16:05	03/22/24 11:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		69 - 147			03/21/24 16:05	03/22/24 11:21	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-19A

Lab Sample ID: 885-1209-19

Date Collected: 03/12/24 12:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		60	mg/Kg		03/19/24 08:35	03/19/24 11:27	20

Client Sample ID: STB-20A

Lab Sample ID: 885-1209-20

Date Collected: 03/12/24 12:32

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/15/24 12:11	03/18/24 22:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 244			03/15/24 12:11	03/18/24 22:32	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/15/24 12:11	03/18/24 22:32	1
Ethylbenzene	ND		0.048	mg/Kg		03/15/24 12:11	03/18/24 22:32	1
Toluene	ND		0.048	mg/Kg		03/15/24 12:11	03/18/24 22:32	1
Xylenes, Total	ND		0.095	mg/Kg		03/15/24 12:11	03/18/24 22:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/15/24 12:11	03/18/24 22:32	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	17	F1	9.4	mg/Kg		03/18/24 09:45	03/20/24 23:03	1
Motor Oil Range Organics [C28-C40]	250		47	mg/Kg		03/18/24 09:45	03/20/24 23:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	69		69 - 147			03/18/24 09:45	03/20/24 23:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80		60	mg/Kg		03/19/24 08:35	03/19/24 11:39	20

Client Sample ID: STB-21A

Lab Sample ID: 885-1209-21

Date Collected: 03/12/24 12:34

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/15/24 12:11	03/18/24 23:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 244			03/15/24 12:11	03/18/24 23:38	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/15/24 12:11	03/18/24 23:38	1
Ethylbenzene	ND		0.050	mg/Kg		03/15/24 12:11	03/18/24 23:38	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-21A

Date Collected: 03/12/24 12:34

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-21

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.050	mg/Kg		03/15/24 12:11	03/18/24 23:38	1
Xylenes, Total	ND		0.10	mg/Kg		03/15/24 12:11	03/18/24 23:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/15/24 12:11	03/18/24 23:38	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/18/24 10:59	03/18/24 14:49	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/18/24 10:59	03/18/24 14:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		69 - 147			03/18/24 10:59	03/18/24 14:49	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		60	mg/Kg		03/19/24 08:35	03/19/24 11:51	20

Client Sample ID: STB-22A

Date Collected: 03/12/24 12:36

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-22

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/15/24 12:11	03/19/24 00:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 244			03/15/24 12:11	03/19/24 00:00	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/15/24 12:11	03/19/24 00:00	1
Ethylbenzene	ND		0.049	mg/Kg		03/15/24 12:11	03/19/24 00:00	1
Toluene	ND		0.049	mg/Kg		03/15/24 12:11	03/19/24 00:00	1
Xylenes, Total	ND		0.098	mg/Kg		03/15/24 12:11	03/19/24 00:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146			03/15/24 12:11	03/19/24 00:00	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7	mg/Kg		03/18/24 10:59	03/18/24 15:01	1
Motor Oil Range Organics [C28-C40]	89		44	mg/Kg		03/18/24 10:59	03/18/24 15:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		69 - 147			03/18/24 10:59	03/18/24 15:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		60	mg/Kg		03/19/24 08:35	03/19/24 12:04	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-23A

Lab Sample ID: 885-1209-23

Date Collected: 03/12/24 12:38

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/15/24 12:11	03/19/24 00:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 244			03/15/24 12:11	03/19/24 00:21	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/15/24 12:11	03/19/24 00:21	1
Ethylbenzene	ND		0.047	mg/Kg		03/15/24 12:11	03/19/24 00:21	1
Toluene	ND		0.047	mg/Kg		03/15/24 12:11	03/19/24 00:21	1
Xylenes, Total	ND		0.094	mg/Kg		03/15/24 12:11	03/19/24 00:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/15/24 12:11	03/19/24 00:21	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.7	mg/Kg		03/18/24 10:59	03/18/24 15:13	1
Motor Oil Range Organics [C28-C40]	220		49	mg/Kg		03/18/24 10:59	03/18/24 15:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	73		69 - 147			03/18/24 10:59	03/18/24 15:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85		60	mg/Kg		03/19/24 08:35	03/19/24 12:16	20

Client Sample ID: STB-24A

Lab Sample ID: 885-1209-24

Date Collected: 03/12/24 12:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/15/24 12:11	03/19/24 00:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 244			03/15/24 12:11	03/19/24 00:43	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/15/24 12:11	03/19/24 00:43	1
Ethylbenzene	ND		0.048	mg/Kg		03/15/24 12:11	03/19/24 00:43	1
Toluene	ND		0.048	mg/Kg		03/15/24 12:11	03/19/24 00:43	1
Xylenes, Total	ND		0.096	mg/Kg		03/15/24 12:11	03/19/24 00:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			03/15/24 12:11	03/19/24 00:43	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-24A

Lab Sample ID: 885-1209-24

Date Collected: 03/12/24 12:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/18/24 10:59	03/19/24 16:39	1
Motor Oil Range Organics [C28-C40]	66		48	mg/Kg		03/18/24 10:59	03/19/24 16:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		69 - 147			03/18/24 10:59	03/19/24 16:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63		61	mg/Kg		03/19/24 08:35	03/19/24 12:53	20

Client Sample ID: STB-25A

Lab Sample ID: 885-1209-25

Date Collected: 03/12/24 12:42

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/15/24 12:11	03/19/24 01:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 244			03/15/24 12:11	03/19/24 01:05	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/15/24 12:11	03/19/24 01:05	1
Ethylbenzene	ND		0.050	mg/Kg		03/15/24 12:11	03/19/24 01:05	1
Toluene	ND		0.050	mg/Kg		03/15/24 12:11	03/19/24 01:05	1
Xylenes, Total	ND		0.10	mg/Kg		03/15/24 12:11	03/19/24 01:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/15/24 12:11	03/19/24 01:05	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/18/24 10:59	03/18/24 15:37	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/18/24 10:59	03/18/24 15:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		69 - 147			03/18/24 10:59	03/18/24 15:37	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/19/24 08:35	03/19/24 13:06	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-1670/1-A

Matrix: Solid

Analysis Batch: 1972

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1670

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/13/24 15:53	03/18/24 10:53	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 244			03/13/24 15:53	03/18/24 10:53	1

Lab Sample ID: MB 885-1676/1-A

Matrix: Solid

Analysis Batch: 1854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1676

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/13/24 17:13	03/15/24 14:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 244			03/13/24 17:13	03/15/24 14:22	1

Lab Sample ID: MB 885-1739/1-A

Matrix: Solid

Analysis Batch: 1854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1739

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/14/24 15:53	03/16/24 02:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 244			03/14/24 15:53	03/16/24 02:07	1

Lab Sample ID: LCS 885-1739/2-A

Matrix: Solid

Analysis Batch: 1854

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1739

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	20.6		mg/Kg		83	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	199		15 - 244				

Lab Sample ID: 885-1209-1 MS

Matrix: Solid

Analysis Batch: 1854

Client Sample ID: STB-1A

Prep Type: Total/NA

Prep Batch: 1739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.7	23.9		mg/Kg		97	70 - 130

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-1209-1 MS

Matrix: Solid

Analysis Batch: 1854

Client Sample ID: STB-1A

Prep Type: Total/NA

Prep Batch: 1739

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	216		15 - 244

Lab Sample ID: 885-1209-1 MSD

Matrix: Solid

Analysis Batch: 1854

Client Sample ID: STB-1A

Prep Type: Total/NA

Prep Batch: 1739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.8	22.5		mg/Kg		91	70 - 130	6	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	209		15 - 244								

Lab Sample ID: MB 885-1786/1-A

Matrix: Solid

Analysis Batch: 1972

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1786

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/15/24 12:11	03/18/24 21:05	1
Surrogate	MB	MB				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	92		15 - 244			03/15/24 12:11	03/18/24 21:05	1

Lab Sample ID: LCS 885-1786/2-A

Matrix: Solid

Analysis Batch: 1972

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1786

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	22.1		mg/Kg		88	70 - 130
Surrogate	LCS	LCS					
	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	211		15 - 244				

Lab Sample ID: 885-1209-19 MS

Matrix: Solid

Analysis Batch: 1972

Client Sample ID: STB-19A

Prep Type: Total/NA

Prep Batch: 1786

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		23.8	19.5		mg/Kg		82	70 - 130
Surrogate	MS	MS							
	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	206		15 - 244						

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-1209-19 MSD

Matrix: Solid

Analysis Batch: 1972

Client Sample ID: STB-19A

Prep Type: Total/NA

Prep Batch: 1786

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		23.6	19.5		mg/Kg		82	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	209		15 - 244								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-1676/1-A

Matrix: Solid

Analysis Batch: 1855

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1676

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/13/24 17:13	03/15/24 14:22	1
Ethylbenzene	ND		0.050	mg/Kg		03/13/24 17:13	03/15/24 14:22	1
Toluene	ND		0.050	mg/Kg		03/13/24 17:13	03/15/24 14:22	1
Xylenes, Total	ND		0.10	mg/Kg		03/13/24 17:13	03/15/24 14:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	95		39 - 146	03/13/24 17:13	03/15/24 14:22	1		

Lab Sample ID: MB 885-1739/1-A

Matrix: Solid

Analysis Batch: 1855

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1739

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/14/24 15:53	03/16/24 02:07	1
Ethylbenzene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 02:07	1
Toluene	ND		0.050	mg/Kg		03/14/24 15:53	03/16/24 02:07	1
Xylenes, Total	ND		0.10	mg/Kg		03/14/24 15:53	03/16/24 02:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	86		39 - 146	03/14/24 15:53	03/16/24 02:07	1		

Lab Sample ID: LCS 885-1739/3-A

Matrix: Solid

Analysis Batch: 1855

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1739

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier				Limits		
Benzene			1.00	0.909		mg/Kg		91		70 - 130	
Ethylbenzene			1.00	0.931		mg/Kg		93		70 - 130	
Toluene			1.00	0.928		mg/Kg		93		70 - 130	
o-Xylene			1.00	0.916		mg/Kg		92		70 - 130	
Xylenes, Total			3.00	2.80		mg/Kg		93		70 - 130	
			LCS	LCS							
Surrogate			%Recovery	Qualifier		Limits					
4-Bromofluorobenzene (Surr)			92			39 - 146					

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-1209-2 MS

Matrix: Solid

Analysis Batch: 1855

Client Sample ID: STB-2A

Prep Type: Total/NA

Prep Batch: 1739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.990	1.00		mg/Kg		101	70 - 130
Ethylbenzene	ND		0.990	1.04		mg/Kg		105	70 - 130
Toluene	ND		0.990	1.03		mg/Kg		104	70 - 130
o-Xylene	ND		0.990	1.02		mg/Kg		103	70 - 130
Xylenes, Total	ND		2.97	3.11		mg/Kg		105	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		39 - 146

Lab Sample ID: 885-1209-2 MSD

Matrix: Solid

Analysis Batch: 1855

Client Sample ID: STB-2A

Prep Type: Total/NA

Prep Batch: 1739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.990	1.00		mg/Kg		101	70 - 130	0	20
Ethylbenzene	ND		0.990	1.05		mg/Kg		106	70 - 130	1	20
Toluene	ND		0.990	1.03		mg/Kg		104	70 - 130	1	20
o-Xylene	ND		0.990	1.04		mg/Kg		105	70 - 130	2	20
Xylenes, Total	ND		2.97	3.14		mg/Kg		106	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		39 - 146

Lab Sample ID: MB 885-1786/1-A

Matrix: Solid

Analysis Batch: 1973

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1786

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/15/24 12:11	03/18/24 21:05	1
Ethylbenzene	ND		0.050	mg/Kg		03/15/24 12:11	03/18/24 21:05	1
Toluene	ND		0.050	mg/Kg		03/15/24 12:11	03/18/24 21:05	1
Xylenes, Total	ND		0.10	mg/Kg		03/15/24 12:11	03/18/24 21:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146	03/15/24 12:11	03/18/24 21:05	1

Lab Sample ID: LCS 885-1786/3-A

Matrix: Solid

Analysis Batch: 1973

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1786

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	1.00		mg/Kg		100	70 - 130
Ethylbenzene	1.00	1.02		mg/Kg		102	70 - 130
Toluene	1.00	1.00		mg/Kg		100	70 - 130
m,p-Xylene	2.00	2.04		mg/Kg		102	70 - 130
o-Xylene	1.00	1.02		mg/Kg		102	70 - 130
Xylenes, Total	3.00	3.06		mg/Kg		102	70 - 130

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 885-1786/3-A

Matrix: Solid

Analysis Batch: 1973

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1786

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		39 - 146

Lab Sample ID: 885-1209-20 MS

Matrix: Solid

Analysis Batch: 1973

Client Sample ID: STB-20A

Prep Type: Total/NA

Prep Batch: 1786

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.951	0.910		mg/Kg		96	70 - 130
Ethylbenzene	ND		0.951	0.942		mg/Kg		99	70 - 130
Toluene	ND		0.951	0.923		mg/Kg		97	70 - 130
m,p-Xylene	ND		1.90	1.89		mg/Kg		99	70 - 130
o-Xylene	ND		0.951	0.948		mg/Kg		100	70 - 130
Xylenes, Total	ND		2.85	2.84		mg/Kg		99	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		39 - 146

Lab Sample ID: 885-1209-20 MSD

Matrix: Solid

Analysis Batch: 1973

Client Sample ID: STB-20A

Prep Type: Total/NA

Prep Batch: 1786

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.951	0.858		mg/Kg		90	70 - 130	6	20
Ethylbenzene	ND		0.951	0.886		mg/Kg		93	70 - 130	6	20
Toluene	ND		0.951	0.878		mg/Kg		92	70 - 130	5	20
m,p-Xylene	ND		1.90	1.77		mg/Kg		93	70 - 130	6	20
o-Xylene	ND		0.951	0.892		mg/Kg		94	70 - 130	6	20
Xylenes, Total	ND		2.85	2.66		mg/Kg		93	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		39 - 146

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-1832/1-A

Matrix: Solid

Analysis Batch: 1993

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1832

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/18/24 09:45	03/19/24 21:08	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/18/24 09:45	03/19/24 21:08	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Di-n-octyl phthalate (Surr)	106		69 - 147	03/18/24 09:45	03/19/24 21:08	1		

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 885-1832/2-A

Matrix: Solid

Analysis Batch: 1993

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	46.5		mg/Kg		93	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	116		69 - 147				

Lab Sample ID: 885-1209-20 MS

Matrix: Solid

Analysis Batch: 2087

Client Sample ID: STB-20A

Prep Type: Total/NA

Prep Batch: 1832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	17	F1	48.1	43.5		mg/Kg		56	44 - 136
Surrogate	MS %Recovery	MS Qualifier	Limits						
Di-n-octyl phthalate (Surr)	64	S1-	69 - 147						

Lab Sample ID: 885-1209-20 MSD

Matrix: Solid

Analysis Batch: 2087

Client Sample ID: STB-20A

Prep Type: Total/NA

Prep Batch: 1832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	17	F1	48.5	35.2	F1	mg/Kg	-	38	44 - 136	21	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Di-n-octyl phthalate (Surr)	66	S1-	69 - 147								

Lab Sample ID: MB 885-1847/1-A

Matrix: Solid

Analysis Batch: 1898

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1847

					Prop. Exempt 10/19			
	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/18/24 10:59	03/18/24 14:13	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/18/24 10:59	03/18/24 14:13	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	122		69 - 147			03/18/24 10:59	03/18/24 14:13	1

Lab Sample ID: LCS 885-1847/2-A

Matrix: Solid

Analysis Batch: 1898

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	48.9		mg/Kg		98	60 - 135

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 885-1847/2-A

Matrix: Solid

Analysis Batch: 1898

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1847

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	118		69 - 147

Lab Sample ID: MB 885-2117/1-A

Matrix: Solid

Analysis Batch: 2210

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2117

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/21/24 15:26	03/22/24 10:06	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/21/24 15:26	03/22/24 10:06	1
Surrogate	%Recovery	MB	MB	Limits		Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	115			69 - 147		03/21/24 15:26	03/22/24 10:06	1

Lab Sample ID: LCS 885-2117/2-A

Matrix: Solid

Analysis Batch: 2210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2117

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
	Added	Result	Qualifier					
Diesel Range Organics [C10-C28]	50.0	53.8		mg/Kg		108		60 - 135
Surrogate	%Recovery	LCS	LCS	Limits				
Di-n-octyl phthalate (Surr)	114			69 - 147				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-1878/1-A

Matrix: Solid

Analysis Batch: 1907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1878

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Chloride	ND		3.0	mg/Kg		03/18/24 15:43	03/18/24 17:22	1

Lab Sample ID: LCS 885-1878/2-A

Matrix: Solid

Analysis Batch: 1907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1878

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
	Added	Result	Qualifier					
Chloride	30.0	28.7		mg/Kg		96		90 - 110

Lab Sample ID: MB 885-1902/1-A

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1902

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Chloride	ND		3.0	mg/Kg		03/19/24 08:35	03/19/24 10:16	1

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-1902/2-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 2019				Prep Batch: 1902			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	28.4		mg/Kg		95	90 - 110

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

GC VOA

Prep Batch: 1670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1670/1-A	Method Blank	Total/NA	Solid	5030C	

Prep Batch: 1676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1676/1-A	Method Blank	Total/NA	Solid	5030C	

Prep Batch: 1739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	5030C	
885-1209-2	STB-2A	Total/NA	Solid	5030C	
885-1209-3	STB-3A	Total/NA	Solid	5030C	
885-1209-4	STB-4A	Total/NA	Solid	5030C	
885-1209-5	STB-5A	Total/NA	Solid	5030C	
885-1209-6	STB-6A	Total/NA	Solid	5030C	
885-1209-7	STB-7A	Total/NA	Solid	5030C	
885-1209-8	STB-8A	Total/NA	Solid	5030C	
885-1209-9	STB-9A	Total/NA	Solid	5030C	
885-1209-10	STB-10A	Total/NA	Solid	5030C	
885-1209-11	STB-11A	Total/NA	Solid	5030C	
885-1209-12	STB-12A	Total/NA	Solid	5030C	
885-1209-13	STB-13A	Total/NA	Solid	5030C	
885-1209-14	STB-14A	Total/NA	Solid	5030C	
885-1209-15	STB-15A	Total/NA	Solid	5030C	
885-1209-16	STB-16A	Total/NA	Solid	5030C	
885-1209-17	STB-17A	Total/NA	Solid	5030C	
885-1209-18	STB-18A	Total/NA	Solid	5030C	
MB 885-1739/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1739/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1739/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-1209-1 MS	STB-1A	Total/NA	Solid	5030C	
885-1209-1 MSD	STB-1A	Total/NA	Solid	5030C	
885-1209-2 MS	STB-2A	Total/NA	Solid	5030C	
885-1209-2 MSD	STB-2A	Total/NA	Solid	5030C	

Prep Batch: 1786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-19	STB-19A	Total/NA	Solid	5030C	
885-1209-20	STB-20A	Total/NA	Solid	5030C	
885-1209-21	STB-21A	Total/NA	Solid	5030C	
885-1209-22	STB-22A	Total/NA	Solid	5030C	
885-1209-23	STB-23A	Total/NA	Solid	5030C	
885-1209-24	STB-24A	Total/NA	Solid	5030C	
885-1209-25	STB-25A	Total/NA	Solid	5030C	
MB 885-1786/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1786/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1786/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-1209-19 MS	STB-19A	Total/NA	Solid	5030C	
885-1209-19 MSD	STB-19A	Total/NA	Solid	5030C	
885-1209-20 MS	STB-20A	Total/NA	Solid	5030C	
885-1209-20 MSD	STB-20A	Total/NA	Solid	5030C	

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

GC VOA

Analysis Batch: 1854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	8015D	1739
885-1209-2	STB-2A	Total/NA	Solid	8015D	1739
885-1209-3	STB-3A	Total/NA	Solid	8015D	1739
885-1209-4	STB-4A	Total/NA	Solid	8015D	1739
885-1209-5	STB-5A	Total/NA	Solid	8015D	1739
885-1209-6	STB-6A	Total/NA	Solid	8015D	1739
885-1209-7	STB-7A	Total/NA	Solid	8015D	1739
885-1209-8	STB-8A	Total/NA	Solid	8015D	1739
885-1209-9	STB-9A	Total/NA	Solid	8015D	1739
885-1209-10	STB-10A	Total/NA	Solid	8015D	1739
885-1209-11	STB-11A	Total/NA	Solid	8015D	1739
885-1209-12	STB-12A	Total/NA	Solid	8015D	1739
885-1209-13	STB-13A	Total/NA	Solid	8015D	1739
885-1209-14	STB-14A	Total/NA	Solid	8015D	1739
885-1209-15	STB-15A	Total/NA	Solid	8015D	1739
885-1209-16	STB-16A	Total/NA	Solid	8015D	1739
885-1209-17	STB-17A	Total/NA	Solid	8015D	1739
885-1209-18	STB-18A	Total/NA	Solid	8015D	1739
MB 885-1676/1-A	Method Blank	Total/NA	Solid	8015D	1676
MB 885-1739/1-A	Method Blank	Total/NA	Solid	8015D	1739
LCS 885-1739/2-A	Lab Control Sample	Total/NA	Solid	8015D	1739
885-1209-1 MS	STB-1A	Total/NA	Solid	8015D	1739
885-1209-1 MSD	STB-1A	Total/NA	Solid	8015D	1739

Analysis Batch: 1855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	8021B	1739
885-1209-2	STB-2A	Total/NA	Solid	8021B	1739
885-1209-3	STB-3A	Total/NA	Solid	8021B	1739
885-1209-4	STB-4A	Total/NA	Solid	8021B	1739
885-1209-5	STB-5A	Total/NA	Solid	8021B	1739
885-1209-6	STB-6A	Total/NA	Solid	8021B	1739
885-1209-7	STB-7A	Total/NA	Solid	8021B	1739
885-1209-8	STB-8A	Total/NA	Solid	8021B	1739
885-1209-9	STB-9A	Total/NA	Solid	8021B	1739
885-1209-10	STB-10A	Total/NA	Solid	8021B	1739
885-1209-11	STB-11A	Total/NA	Solid	8021B	1739
885-1209-12	STB-12A	Total/NA	Solid	8021B	1739
885-1209-13	STB-13A	Total/NA	Solid	8021B	1739
885-1209-14	STB-14A	Total/NA	Solid	8021B	1739
885-1209-15	STB-15A	Total/NA	Solid	8021B	1739
885-1209-16	STB-16A	Total/NA	Solid	8021B	1739
885-1209-17	STB-17A	Total/NA	Solid	8021B	1739
885-1209-18	STB-18A	Total/NA	Solid	8021B	1739
MB 885-1676/1-A	Method Blank	Total/NA	Solid	8021B	1676
MB 885-1739/1-A	Method Blank	Total/NA	Solid	8021B	1739
LCS 885-1739/3-A	Lab Control Sample	Total/NA	Solid	8021B	1739
885-1209-2 MS	STB-2A	Total/NA	Solid	8021B	1739
885-1209-2 MSD	STB-2A	Total/NA	Solid	8021B	1739

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

GC VOA

Analysis Batch: 1972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-19	STB-19A	Total/NA	Solid	8015D	1786
885-1209-20	STB-20A	Total/NA	Solid	8015D	1786
885-1209-21	STB-21A	Total/NA	Solid	8015D	1786
885-1209-22	STB-22A	Total/NA	Solid	8015D	1786
885-1209-23	STB-23A	Total/NA	Solid	8015D	1786
885-1209-24	STB-24A	Total/NA	Solid	8015D	1786
885-1209-25	STB-25A	Total/NA	Solid	8015D	1786
MB 885-1670/1-A	Method Blank	Total/NA	Solid	8015D	1670
MB 885-1786/1-A	Method Blank	Total/NA	Solid	8015D	1786
LCS 885-1786/2-A	Lab Control Sample	Total/NA	Solid	8015D	1786
885-1209-19 MS	STB-19A	Total/NA	Solid	8015D	1786
885-1209-19 MSD	STB-19A	Total/NA	Solid	8015D	1786

Analysis Batch: 1973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-19	STB-19A	Total/NA	Solid	8021B	1786
885-1209-20	STB-20A	Total/NA	Solid	8021B	1786
885-1209-21	STB-21A	Total/NA	Solid	8021B	1786
885-1209-22	STB-22A	Total/NA	Solid	8021B	1786
885-1209-23	STB-23A	Total/NA	Solid	8021B	1786
885-1209-24	STB-24A	Total/NA	Solid	8021B	1786
885-1209-25	STB-25A	Total/NA	Solid	8021B	1786
MB 885-1786/1-A	Method Blank	Total/NA	Solid	8021B	1786
LCS 885-1786/3-A	Lab Control Sample	Total/NA	Solid	8021B	1786
885-1209-20 MS	STB-20A	Total/NA	Solid	8021B	1786
885-1209-20 MSD	STB-20A	Total/NA	Solid	8021B	1786

GC Semi VOA

Prep Batch: 1832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	SHAKE	
885-1209-2	STB-2A	Total/NA	Solid	SHAKE	
885-1209-3	STB-3A	Total/NA	Solid	SHAKE	
885-1209-4	STB-4A	Total/NA	Solid	SHAKE	
885-1209-5	STB-5A	Total/NA	Solid	SHAKE	
885-1209-7	STB-7A	Total/NA	Solid	SHAKE	
885-1209-8	STB-8A	Total/NA	Solid	SHAKE	
885-1209-10	STB-10A	Total/NA	Solid	SHAKE	
885-1209-11	STB-11A	Total/NA	Solid	SHAKE	
885-1209-12	STB-12A	Total/NA	Solid	SHAKE	
885-1209-13	STB-13A	Total/NA	Solid	SHAKE	
885-1209-14	STB-14A	Total/NA	Solid	SHAKE	
885-1209-15	STB-15A	Total/NA	Solid	SHAKE	
885-1209-17	STB-17A	Total/NA	Solid	SHAKE	
885-1209-20	STB-20A	Total/NA	Solid	SHAKE	
MB 885-1832/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-1832/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-1209-20 MS	STB-20A	Total/NA	Solid	SHAKE	
885-1209-20 MSD	STB-20A	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

GC Semi VOA

Prep Batch: 1847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-21	STB-21A	Total/NA	Solid	SHAKE	
885-1209-22	STB-22A	Total/NA	Solid	SHAKE	
885-1209-23	STB-23A	Total/NA	Solid	SHAKE	
885-1209-24	STB-24A	Total/NA	Solid	SHAKE	
885-1209-25	STB-25A	Total/NA	Solid	SHAKE	
MB 885-1847/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-1847/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 1898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-21	STB-21A	Total/NA	Solid	8015D	1847
885-1209-22	STB-22A	Total/NA	Solid	8015D	1847
885-1209-23	STB-23A	Total/NA	Solid	8015D	1847
885-1209-25	STB-25A	Total/NA	Solid	8015D	1847
MB 885-1847/1-A	Method Blank	Total/NA	Solid	8015D	1847
LCS 885-1847/2-A	Lab Control Sample	Total/NA	Solid	8015D	1847

Analysis Batch: 1993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	8015D	1832
885-1209-2	STB-2A	Total/NA	Solid	8015D	1832
885-1209-11	STB-11A	Total/NA	Solid	8015D	1832
885-1209-13	STB-13A	Total/NA	Solid	8015D	1832
MB 885-1832/1-A	Method Blank	Total/NA	Solid	8015D	1832
LCS 885-1832/2-A	Lab Control Sample	Total/NA	Solid	8015D	1832

Analysis Batch: 1998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-24	STB-24A	Total/NA	Solid	8015D	1847

Analysis Batch: 2087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-3	STB-3A	Total/NA	Solid	8015D	1832
885-1209-4	STB-4A	Total/NA	Solid	8015D	1832
885-1209-5	STB-5A	Total/NA	Solid	8015D	1832
885-1209-7	STB-7A	Total/NA	Solid	8015D	1832
885-1209-8	STB-8A	Total/NA	Solid	8015D	1832
885-1209-10	STB-10A	Total/NA	Solid	8015D	1832
885-1209-12	STB-12A	Total/NA	Solid	8015D	1832
885-1209-14	STB-14A	Total/NA	Solid	8015D	1832
885-1209-15	STB-15A	Total/NA	Solid	8015D	1832
885-1209-17	STB-17A	Total/NA	Solid	8015D	1832
885-1209-20	STB-20A	Total/NA	Solid	8015D	1832
885-1209-20 MS	STB-20A	Total/NA	Solid	8015D	1832
885-1209-20 MSD	STB-20A	Total/NA	Solid	8015D	1832

Prep Batch: 2117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-6	STB-6A	Total/NA	Solid	SHAKE	
885-1209-9	STB-9A	Total/NA	Solid	SHAKE	
885-1209-11	STB-11A	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

GC Semi VOA (Continued)

Prep Batch: 2117 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-16	STB-16A	Total/NA	Solid	SHAKE	
885-1209-18	STB-18A	Total/NA	Solid	SHAKE	
885-1209-19	STB-19A	Total/NA	Solid	SHAKE	
MB 885-2117/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2117/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 2210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-6	STB-6A	Total/NA	Solid	8015D	2117
885-1209-9	STB-9A	Total/NA	Solid	8015D	2117
885-1209-16	STB-16A	Total/NA	Solid	8015D	2117
885-1209-18	STB-18A	Total/NA	Solid	8015D	2117
885-1209-19	STB-19A	Total/NA	Solid	8015D	2117
MB 885-2117/1-A	Method Blank	Total/NA	Solid	8015D	2117
LCS 885-2117/2-A	Lab Control Sample	Total/NA	Solid	8015D	2117

Analysis Batch: 2289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-11	STB-11A	Total/NA	Solid	8015D	2117

HPLC/IC

Prep Batch: 1878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	300_Prep	
885-1209-2	STB-2A	Total/NA	Solid	300_Prep	
885-1209-3	STB-3A	Total/NA	Solid	300_Prep	
885-1209-4	STB-4A	Total/NA	Solid	300_Prep	
885-1209-5	STB-5A	Total/NA	Solid	300_Prep	
885-1209-6	STB-6A	Total/NA	Solid	300_Prep	
885-1209-7	STB-7A	Total/NA	Solid	300_Prep	
885-1209-8	STB-8A	Total/NA	Solid	300_Prep	
885-1209-9	STB-9A	Total/NA	Solid	300_Prep	
885-1209-10	STB-10A	Total/NA	Solid	300_Prep	
885-1209-11	STB-11A	Total/NA	Solid	300_Prep	
885-1209-12	STB-12A	Total/NA	Solid	300_Prep	
885-1209-13	STB-13A	Total/NA	Solid	300_Prep	
885-1209-14	STB-14A	Total/NA	Solid	300_Prep	
885-1209-15	STB-15A	Total/NA	Solid	300_Prep	
MB 885-1878/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1878/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 1902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-16	STB-16A	Total/NA	Solid	300_Prep	
885-1209-17	STB-17A	Total/NA	Solid	300_Prep	
885-1209-18	STB-18A	Total/NA	Solid	300_Prep	
885-1209-19	STB-19A	Total/NA	Solid	300_Prep	
885-1209-20	STB-20A	Total/NA	Solid	300_Prep	
885-1209-21	STB-21A	Total/NA	Solid	300_Prep	
885-1209-22	STB-22A	Total/NA	Solid	300_Prep	

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

HPLC/IC (Continued)

Prep Batch: 1902 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-23	STB-23A	Total/NA	Solid	300_Prep	
885-1209-24	STB-24A	Total/NA	Solid	300_Prep	
885-1209-25	STB-25A	Total/NA	Solid	300_Prep	
MB 885-1902/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1902/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 1907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-1	STB-1A	Total/NA	Solid	300.0	1878
885-1209-2	STB-2A	Total/NA	Solid	300.0	1878
885-1209-3	STB-3A	Total/NA	Solid	300.0	1878
885-1209-4	STB-4A	Total/NA	Solid	300.0	1878
885-1209-5	STB-5A	Total/NA	Solid	300.0	1878
885-1209-6	STB-6A	Total/NA	Solid	300.0	1878
885-1209-7	STB-7A	Total/NA	Solid	300.0	1878
885-1209-8	STB-8A	Total/NA	Solid	300.0	1878
885-1209-9	STB-9A	Total/NA	Solid	300.0	1878
885-1209-10	STB-10A	Total/NA	Solid	300.0	1878
885-1209-11	STB-11A	Total/NA	Solid	300.0	1878
885-1209-12	STB-12A	Total/NA	Solid	300.0	1878
885-1209-13	STB-13A	Total/NA	Solid	300.0	1878
885-1209-14	STB-14A	Total/NA	Solid	300.0	1878
885-1209-15	STB-15A	Total/NA	Solid	300.0	1878
MB 885-1878/1-A	Method Blank	Total/NA	Solid	300.0	1878
LCS 885-1878/2-A	Lab Control Sample	Total/NA	Solid	300.0	1878

Analysis Batch: 2019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1209-16	STB-16A	Total/NA	Solid	300.0	1902
885-1209-17	STB-17A	Total/NA	Solid	300.0	1902
885-1209-18	STB-18A	Total/NA	Solid	300.0	1902
885-1209-19	STB-19A	Total/NA	Solid	300.0	1902
885-1209-20	STB-20A	Total/NA	Solid	300.0	1902
885-1209-21	STB-21A	Total/NA	Solid	300.0	1902
885-1209-22	STB-22A	Total/NA	Solid	300.0	1902
885-1209-23	STB-23A	Total/NA	Solid	300.0	1902
885-1209-24	STB-24A	Total/NA	Solid	300.0	1902
885-1209-25	STB-25A	Total/NA	Solid	300.0	1902
MB 885-1902/1-A	Method Blank	Total/NA	Solid	300.0	1902
LCS 885-1902/2-A	Lab Control Sample	Total/NA	Solid	300.0	1902

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-1A

Date Collected: 03/12/24 09:30

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 02:31
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 02:31
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	1993	JU	EET ALB	03/19/24 21:32
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 20:03

Client Sample ID: STB-2A

Date Collected: 03/12/24 09:32

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 03:41
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 03:41
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	1993	JU	EET ALB	03/19/24 21:44
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 20:15

Client Sample ID: STB-3A

Date Collected: 03/12/24 09:34

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 04:51
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 04:51
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 16:17
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 20:52

Client Sample ID: STB-4A

Date Collected: 03/12/24 09:36

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 05:14

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-4A

Lab Sample ID: 885-1209-4

Date Collected: 03/12/24 09:36

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 05:14
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 16:41
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 21:04

Client Sample ID: STB-5A

Lab Sample ID: 885-1209-5

Date Collected: 03/12/24 09:38

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 05:38
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 05:38
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 17:05
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 21:17

Client Sample ID: STB-6A

Lab Sample ID: 885-1209-6

Date Collected: 03/12/24 09:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 06:01
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 06:01
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2210	PD	EET ALB	03/22/24 10:27
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 21:29

Client Sample ID: STB-7A

Lab Sample ID: 885-1209-7

Date Collected: 03/12/24 10:00

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 06:24
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 06:24

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-7A

Lab Sample ID: 885-1209-7

Date Collected: 03/12/24 10:00

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 17:53
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 21:42

Client Sample ID: STB-8A

Lab Sample ID: 885-1209-8

Date Collected: 03/12/24 10:02

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 06:48
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 06:48
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 18:17
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 21:54

Client Sample ID: STB-9A

Lab Sample ID: 885-1209-9

Date Collected: 03/12/24 11:20

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 07:11
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 07:11
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2210	PD	EET ALB	03/22/24 10:38
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 22:06

Client Sample ID: STB-10A

Lab Sample ID: 885-1209-10

Date Collected: 03/12/24 11:22

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 07:34
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 07:34
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 19:05

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-10A
Date Collected: 03/12/24 11:22
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 22:19

Client Sample ID: STB-11A
Date Collected: 03/12/24 11:24
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 08:21
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 08:21
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	1993	JU	EET ALB	03/19/24 23:43
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2289	JU	EET ALB	03/25/24 21:39
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 22:31

Client Sample ID: STB-12A
Date Collected: 03/12/24 11:26
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 08:44
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 08:44
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 20:17
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 22:43

Client Sample ID: STB-13A
Date Collected: 03/12/24 11:28
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 09:08
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 09:08
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	1993	JU	EET ALB	03/20/24 00:07

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-13A**Lab Sample ID: 885-1209-13****Date Collected: 03/12/24 11:28****Matrix: Solid****Date Received: 03/14/24 11:10**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 23:20

Client Sample ID: STB-14A**Lab Sample ID: 885-1209-14****Date Collected: 03/12/24 11:30****Matrix: Solid****Date Received: 03/14/24 11:10**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 09:31
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 09:31
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 20:41
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 23:33

Client Sample ID: STB-15A**Lab Sample ID: 885-1209-15****Date Collected: 03/12/24 11:32****Matrix: Solid****Date Received: 03/14/24 11:10**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 09:55
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 09:55
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 21:04
Total/NA	Prep	300_Prep			1878	JT	EET ALB	03/18/24 15:43
Total/NA	Analysis	300.0		20	1907	KB	EET ALB	03/18/24 23:45

Client Sample ID: STB-16A**Lab Sample ID: 885-1209-16****Date Collected: 03/12/24 11:34****Matrix: Solid****Date Received: 03/14/24 11:10**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 10:18
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 10:18
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2210	PD	EET ALB	03/22/24 10:59
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 10:50

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-17A

Lab Sample ID: 885-1209-17

Date Collected: 03/12/24 11:36

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 10:42
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 10:42
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 21:52
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 11:02

Client Sample ID: STB-18A

Lab Sample ID: 885-1209-18

Date Collected: 03/12/24 11:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8015D		1	1854	JP	EET ALB	03/16/24 11:05
Total/NA	Prep	5030C			1739	JP	EET ALB	03/14/24 15:53
Total/NA	Analysis	8021B		1	1855	JP	EET ALB	03/16/24 11:05
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2210	PD	EET ALB	03/22/24 14:52
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 11:14

Client Sample ID: STB-19A

Lab Sample ID: 885-1209-19

Date Collected: 03/12/24 12:30

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/18/24 21:27
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/18/24 21:27
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2210	PD	EET ALB	03/22/24 11:21
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 11:27

Client Sample ID: STB-20A

Lab Sample ID: 885-1209-20

Date Collected: 03/12/24 12:32

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/18/24 22:32

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-20A

Lab Sample ID: 885-1209-20

Date Collected: 03/12/24 12:32

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/18/24 22:32
Total/NA	Prep	SHAKE			1832	DH	EET ALB	03/18/24 09:45
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 23:03
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 11:39

Client Sample ID: STB-21A

Lab Sample ID: 885-1209-21

Date Collected: 03/12/24 12:34

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/18/24 23:38
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/18/24 23:38
Total/NA	Prep	SHAKE			1847	JU	EET ALB	03/18/24 10:59
Total/NA	Analysis	8015D		1	1898	JU	EET ALB	03/18/24 14:49
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 11:51

Client Sample ID: STB-22A

Lab Sample ID: 885-1209-22

Date Collected: 03/12/24 12:36

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/19/24 00:00
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/19/24 00:00
Total/NA	Prep	SHAKE			1847	JU	EET ALB	03/18/24 10:59
Total/NA	Analysis	8015D		1	1898	JU	EET ALB	03/18/24 15:01
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 12:04

Client Sample ID: STB-23A

Lab Sample ID: 885-1209-23

Date Collected: 03/12/24 12:38

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/19/24 00:21
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/19/24 00:21

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Client Sample ID: STB-23A

Date Collected: 03/12/24 12:38

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			1847	JU	EET ALB	03/18/24 10:59
Total/NA	Analysis	8015D		1	1898	JU	EET ALB	03/18/24 15:13
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 12:16

Client Sample ID: STB-24A

Date Collected: 03/12/24 12:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/19/24 00:43
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/19/24 00:43
Total/NA	Prep	SHAKE			1847	JU	EET ALB	03/18/24 10:59
Total/NA	Analysis	8015D		1	1998	DH	EET ALB	03/19/24 16:39
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 12:53

Client Sample ID: STB-25A

Date Collected: 03/12/24 12:42

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1209-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8015D		1	1972	RA	EET ALB	03/19/24 01:05
Total/NA	Prep	5030C			1786	JP	EET ALB	03/15/24 12:11
Total/NA	Analysis	8021B		1	1973	RA	EET ALB	03/19/24 01:05
Total/NA	Prep	SHAKE			1847	JU	EET ALB	03/18/24 10:59
Total/NA	Analysis	8015D		1	1898	JU	EET ALB	03/18/24 15:37
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 13:06

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

- 1
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- 11
- 12

Method Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1209-1

Method	Method Description	Protocol	Laboratory
8015D	Gasoline Range Organics (GRO) (GC)	SW846	EET ALB
8021B	Volatile Organic Compounds (GC)	SW846	EET ALB
8015D	Diesel Range Organics (DRO) (GC)	SW846	EET ALB
300.0	Anions, Ion Chromatography	EPA	EET ALB
300_Prep	Anions, Ion Chromatography, 10% Wt/Vol	EPA	EET ALB
5030C	Purge and Trap	SW846	EET ALB
SHAKE	Preparation, Shake Jar	TestAmerica SOP	EET ALB

Protocol References:

- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TestAmerica SOP = TestAmerica, Inc., Standard Operating Procedure

Laboratory References:

- EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type)
 ☐ Excel

Turn-Around Time:

☒ Standard
 ☒ Rush 5 DAY TAT

Project Name:

Pecosco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

☒ Yes
 ☐ No

of Coolers: 2

Cooler Temp (including CF):

 38-0-3.8
52-0-5.2

Container Type and #

Preservative Type

ICE

-1

-2

-3

-4

-5

-6

-7

-8

-9

-10

-11

-12



885-1209 COC

BTEX (8021)

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Date: 3/13/24

Time: 0900

Relinquished by: [Signature]

Date: 3/13/24

Time: 1900

Relinquished by: [Signature]

Date: 3/14/24

Time: 11:10

Relinquished by: [Signature]

Received by: [Signature]

Date: 3/13/24

Time: 0900

Received by: [Signature]

Date: 3/14/24

Time: 11:10

Relinquished by: [Signature]

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type)
 ☐ Excel

Turn-Around Time:
☐ Standard ☒ Rush 5 DAY TAT

Project Name:
 Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 38.0 ± 3.8

Container Type and #
 1x 4oz Jar

Preservative Type
 ICE

HEAL No.
 5-2-055-2

Date	Time	Matrix	Sample Name
3/12/24	1128	Soil	STB-13A
	1130		STB-14A
	1132		STB-15A
	1134		STB-16A
	1136		STB-17A
	1140		STB-18A
	1230		STB-19A
	1232		STB-20A
	1234		STB-21A
	1236		STB-22A
	1238		STB-23A
	1240		STB-24A

Date: 3/12/24 Time: 0900

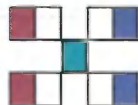
Relinquished by: [Signature]

Date: 3/12/24 Time: 1900

Relinquished by: [Signature]

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

TPH:8015D(GRO / DRO / MRO)

BTEX (8021)

Chloride (EPA 300)

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-1209-1

Login Number: 1209

List Number: 1

Creator: Proctor, Nancy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Environment Testing

- 1
- 2
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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 3/31/2024 4:26:52 PM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-1462-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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3/31/2024 4:26:52 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-1462-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-1462-1

Job ID: 885-1462-1

Eurofins Albuquerque

Job Narrative 885-1462-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/20/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-76205 and analytical batch 880-76190 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: NTB-25A (885-1462-25), NTB-26A (885-1462-26), NTB-28A (885-1462-28), NTB-29A (885-1462-29) and NTB-30A (885-1462-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: NTB-32A (885-1462-32), NTB-34A (885-1462-34), NTB-35A (885-1462-35), NTB-36A (885-1462-36), NTB-37A (885-1462-37), NTB-38A (885-1462-38), NTB-39A (885-1462-39) and NTB-40A (885-1462-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-75824 and analytical batch 880-76151 was outside the control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (885-1462-A-41-E MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The method blank for preparation batch 880-75824 and analytical batch 880-76151 contained Benzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8021B: The method blank for preparation batch 880-76266 and analytical batch 880-76263 contained Benzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-76400 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-76350 and analytical batch 880-76400 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-76350 and analytical batch 880-76400 was outside the upper control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-1462-1

Job ID: 885-1462-1 (Continued)

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GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-76206 and 880-76211 and analytical batch 880-76254 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-76211/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: NTB-21A (885-1462-21), NTB-23A (885-1462-23), NTB-36A (885-1462-36) and NTB-38A (885-1462-38). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-76189 and analytical batch 880-76256 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: NTB-41A (885-1462-41), NTB-44A (885-1462-44), NTB-45A (885-1462-45) and (885-1462-A-41-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-76189 and analytical batch 880-76256 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-76155 and analytical batch 880-76223 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

NTB-17A (885-1462-17), NTB-18A (885-1462-18), NTB-19A (885-1462-19), NTB-20A (885-1462-20), NTB-21A (885-1462-21), NTB-22A (885-1462-22), NTB-23A (885-1462-23), NTB-24A (885-1462-24), NTB-25A (885-1462-25), NTB-26A (885-1462-26), (885-1462-A-17-B MS) and (885-1462-A-17-C MSD)

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-76158 and analytical batch 880-76241 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

NTB-47A (885-1462-47), NTB-48A (885-1462-48), NTB-49A (885-1462-49), NTB-50A (885-1462-50), NTB-51A (885-1462-51), NTB-52A (885-1462-52), NTB-53A (885-1462-53), NTB-54A (885-1462-54), NTB-55A (885-1462-55), NTB-56A (885-1462-56), (CCB 880-76241/14), (885-1462-A-47-B MS) and (885-1462-A-47-C MSD)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-1A

Lab Sample ID: 885-1462-1

Date Collected: 03/18/24 09:00

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:34	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:34	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:34	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 14:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130			03/21/24 12:21	03/21/24 14:34	1
1,4-Difluorobenzene (Surr)	104		70 - 130			03/21/24 12:21	03/21/24 14:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 10:12	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 10:12	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 10:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130			03/21/24 12:28	03/22/24 10:12	1
o-Terphenyl	97		70 - 130			03/21/24 12:28	03/22/24 10:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67		5.0	mg/Kg			03/21/24 15:48	1

Client Sample ID: NTB-2A

Lab Sample ID: 885-1462-2

Date Collected: 03/18/24 09:02

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:55	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:55	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:55	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 14:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130			03/21/24 12:21	03/21/24 14:55	1
1,4-Difluorobenzene (Surr)	109		70 - 130			03/21/24 12:21	03/21/24 14:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 11:17	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 11:17	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 11:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130			03/21/24 12:28	03/22/24 11:17	1
o-Terphenyl	88		70 - 130			03/21/24 12:28	03/22/24 11:17	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-2A

Lab Sample ID: 885-1462-2

Date Collected: 03/18/24 09:02

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63		5.0	mg/Kg			03/21/24 15:53	1

Client Sample ID: NTB-3A

Lab Sample ID: 885-1462-3

Date Collected: 03/18/24 09:06

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:15	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:15	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:15	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/21/24 12:21	03/21/24 15:15	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/21/24 12:21	03/21/24 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 11:39	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 11:39	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 11:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	03/21/24 12:28	03/22/24 11:39	1
o-Terphenyl	99		70 - 130	03/21/24 12:28	03/22/24 11:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59		5.1	mg/Kg			03/21/24 15:58	1

Client Sample ID: NTB-4A

Lab Sample ID: 885-1462-4

Date Collected: 03/18/24 09:10

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:35	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:35	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:35	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/21/24 12:21	03/21/24 15:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/21/24 12:21	03/21/24 15:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:02	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-4A

Lab Sample ID: 885-1462-4

Date Collected: 03/18/24 09:10

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:02	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130			03/21/24 12:28	03/22/24 12:02	1
o-Terphenyl	91		70 - 130			03/21/24 12:28	03/22/24 12:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59		5.0	mg/Kg			03/21/24 16:03	1

Client Sample ID: NTB-5A

Lab Sample ID: 885-1462-5

Date Collected: 03/18/24 09:12

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:56	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:56	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 15:56	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 15:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			03/21/24 12:21	03/21/24 15:56	1
1,4-Difluorobenzene (Surr)	102		70 - 130			03/21/24 12:21	03/21/24 15:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:23	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:23	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130			03/21/24 12:28	03/22/24 12:23	1
o-Terphenyl	91		70 - 130			03/21/24 12:28	03/22/24 12:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66		5.0	mg/Kg			03/21/24 16:07	1

Client Sample ID: NTB-6A

Lab Sample ID: 885-1462-6

Date Collected: 03/18/24 09:14

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:16	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:16	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:16	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 16:16	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-6A

Lab Sample ID: 885-1462-6

Date Collected: 03/18/24 09:14

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/21/24 12:21	03/21/24 16:16	1
1,4-Difluorobenzene (Surr)	108		70 - 130	03/21/24 12:21	03/21/24 16:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:45	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:45	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 12:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130			03/21/24 12:28	03/22/24 12:45	1
o-Terphenyl	93		70 - 130			03/21/24 12:28	03/22/24 12:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80		5.0	mg/Kg			03/21/24 16:12	1

Client Sample ID: NTB-7A

Lab Sample ID: 885-1462-7

Date Collected: 03/18/24 09:18

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:37	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:37	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:37	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 16:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			03/21/24 12:21	03/21/24 16:37	1
1,4-Difluorobenzene (Surr)	105		70 - 130			03/21/24 12:21	03/21/24 16:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:06	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:06	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130			03/21/24 12:28	03/22/24 13:06	1
o-Terphenyl	92		70 - 130			03/21/24 12:28	03/22/24 13:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89		5.0	mg/Kg			03/21/24 18:34	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-8A

Lab Sample ID: 885-1462-8

Date Collected: 03/18/24 09:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:57	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:57	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 16:57	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 16:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			03/21/24 12:21	03/21/24 16:57	1
1,4-Difluorobenzene (Surr)	104		70 - 130			03/21/24 12:21	03/21/24 16:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:27	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:27	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130			03/21/24 12:28	03/22/24 13:27	1
o-Terphenyl	90		70 - 130			03/21/24 12:28	03/22/24 13:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89		5.0	mg/Kg			03/21/24 18:56	1

Client Sample ID: NTB-9A

Lab Sample ID: 885-1462-9

Date Collected: 03/18/24 09:24

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 17:18	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 17:18	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 17:18	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 17:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130			03/21/24 12:21	03/21/24 17:18	1
1,4-Difluorobenzene (Surr)	109		70 - 130			03/21/24 12:21	03/21/24 17:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:49	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:49	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 13:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130			03/21/24 12:28	03/22/24 13:49	1
o-Terphenyl	88		70 - 130			03/21/24 12:28	03/22/24 13:49	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-9A

Lab Sample ID: 885-1462-9

Date Collected: 03/18/24 09:24

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93		5.0	mg/Kg			03/21/24 19:03	1

Client Sample ID: NTB-10A

Lab Sample ID: 885-1462-10

Date Collected: 03/18/24 09:26

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 17:39	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 17:39	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 17:39	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	03/21/24 12:21	03/21/24 17:39	1
1,4-Difluorobenzene (Surr)	105		70 - 130	03/21/24 12:21	03/21/24 17:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 14:10	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 14:10	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 14:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	03/21/24 12:28	03/22/24 14:10	1
o-Terphenyl	100		70 - 130	03/21/24 12:28	03/22/24 14:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77		5.0	mg/Kg			03/21/24 19:11	1

Client Sample ID: NTB-11A

Lab Sample ID: 885-1462-11

Date Collected: 03/18/24 09:30

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 19:29	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 19:29	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 19:29	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	03/21/24 12:21	03/21/24 19:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/21/24 12:21	03/21/24 19:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:00	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-11A

Lab Sample ID: 885-1462-11

Date Collected: 03/18/24 09:30

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:00	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130			03/21/24 12:28	03/22/24 15:00	1
o-Terphenyl	94		70 - 130			03/21/24 12:28	03/22/24 15:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		5.1	mg/Kg			03/21/24 19:18	1

Client Sample ID: NTB-12A

Lab Sample ID: 885-1462-12

Date Collected: 03/18/24 09:32

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 19:50	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 19:50	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 19:50	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 19:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130			03/21/24 12:21	03/21/24 19:50	1
1,4-Difluorobenzene (Surr)	108		70 - 130			03/21/24 12:21	03/21/24 19:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:21	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:21	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130			03/21/24 12:28	03/22/24 15:21	1
o-Terphenyl	86		70 - 130			03/21/24 12:28	03/22/24 15:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97		5.0	mg/Kg			03/21/24 19:40	1

Client Sample ID: NTB-13A

Lab Sample ID: 885-1462-13

Date Collected: 03/18/24 10:36

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:10	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:10	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:10	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 20:10	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-13A

Lab Sample ID: 885-1462-13

Date Collected: 03/18/24 10:36

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	03/21/24 12:21	03/21/24 20:10	1
1,4-Difluorobenzene (Surr)	103		70 - 130	03/21/24 12:21	03/21/24 20:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:43	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:43	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 15:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130			03/21/24 12:28	03/22/24 15:43	1
o-Terphenyl	101		70 - 130			03/21/24 12:28	03/22/24 15:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95		5.0	mg/Kg			03/21/24 19:48	1

Client Sample ID: NTB-14A

Lab Sample ID: 885-1462-14

Date Collected: 03/18/24 10:40

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:31	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:31	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:31	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 20:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			03/21/24 12:21	03/21/24 20:31	1
1,4-Difluorobenzene (Surr)	106		70 - 130			03/21/24 12:21	03/21/24 20:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:04	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:04	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130			03/21/24 12:28	03/22/24 16:04	1
o-Terphenyl	85		70 - 130			03/21/24 12:28	03/22/24 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.0	mg/Kg			03/21/24 19:55	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-15A

Lab Sample ID: 885-1462-15

Date Collected: 03/18/24 10:44

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:51	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:51	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 20:51	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 20:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130			03/21/24 12:21	03/21/24 20:51	1
1,4-Difluorobenzene (Surr)	111		70 - 130			03/21/24 12:21	03/21/24 20:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:26	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:26	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130			03/21/24 12:28	03/22/24 16:26	1
o-Terphenyl	107		70 - 130			03/21/24 12:28	03/22/24 16:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85		5.0	mg/Kg			03/21/24 20:02	1

Client Sample ID: NTB-16A

Lab Sample ID: 885-1462-16

Date Collected: 03/18/24 10:46

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:12	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:12	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:12	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 21:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			03/21/24 12:21	03/21/24 21:12	1
1,4-Difluorobenzene (Surr)	113		70 - 130			03/21/24 12:21	03/21/24 21:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:47	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:47	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 16:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130			03/21/24 12:28	03/22/24 16:47	1
o-Terphenyl	95		70 - 130			03/21/24 12:28	03/22/24 16:47	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-16A

Lab Sample ID: 885-1462-16

Date Collected: 03/18/24 10:46

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		5.0	mg/Kg			03/21/24 20:10	1

Client Sample ID: NTB-17A

Lab Sample ID: 885-1462-17

Date Collected: 03/18/24 10:52

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:32	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:32	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:32	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	03/21/24 12:21	03/21/24 21:32	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/21/24 12:21	03/21/24 21:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:08	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:08	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	03/21/24 12:28	03/22/24 17:08	1
o-Terphenyl	90		70 - 130	03/21/24 12:28	03/22/24 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84	F1	5.0	mg/Kg			03/21/24 20:17	1

Client Sample ID: NTB-18A

Lab Sample ID: 885-1462-18

Date Collected: 03/18/24 10:56

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:53	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:53	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 21:53	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	03/21/24 12:21	03/21/24 21:53	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/21/24 12:21	03/21/24 21:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:29	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-18A

Lab Sample ID: 885-1462-18

Date Collected: 03/18/24 10:56

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:29	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130			03/21/24 12:28	03/22/24 17:29	1
o-Terphenyl	89		70 - 130			03/21/24 12:28	03/22/24 17:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90		5.0	mg/Kg			03/21/24 20:39	1

Client Sample ID: NTB-19A

Lab Sample ID: 885-1462-19

Date Collected: 03/18/24 11:00

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 22:13	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 22:13	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 22:13	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 22:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			03/21/24 12:21	03/21/24 22:13	1
1,4-Difluorobenzene (Surr)	106		70 - 130			03/21/24 12:21	03/21/24 22:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:51	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:51	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 17:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130			03/21/24 12:28	03/22/24 17:51	1
o-Terphenyl	96		70 - 130			03/21/24 12:28	03/22/24 17:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		5.0	mg/Kg			03/21/24 20:47	1

Client Sample ID: NTB-20A

Lab Sample ID: 885-1462-20

Date Collected: 03/18/24 11:04

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 22:34	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 22:34	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 22:34	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 22:34	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-20A

Lab Sample ID: 885-1462-20

Date Collected: 03/18/24 11:04

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/21/24 12:21	03/21/24 22:34	1
1,4-Difluorobenzene (Surr)	106		70 - 130	03/21/24 12:21	03/21/24 22:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 18:12	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 18:12	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 18:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130			03/21/24 12:28	03/22/24 18:12	1
o-Terphenyl	89		70 - 130			03/21/24 12:28	03/22/24 18:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		5.0	mg/Kg			03/21/24 21:09	1

Client Sample ID: NTB-21A

Lab Sample ID: 885-1462-21

Date Collected: 03/18/24 11:06

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 15:39	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 15:39	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 15:39	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 15:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130			03/21/24 12:46	03/21/24 15:39	1
1,4-Difluorobenzene (Surr)	89		70 - 130			03/21/24 12:46	03/21/24 15:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 20:59	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 20:59	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 20:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130			03/21/24 13:33	03/22/24 20:59	1
o-Terphenyl	118		70 - 130			03/21/24 13:33	03/22/24 20:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79		5.0	mg/Kg			03/21/24 21:16	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-22A

Lab Sample ID: 885-1462-22

Date Collected: 03/18/24 11:10

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:05	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:05	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:05	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	03/21/24 12:46	03/21/24 16:05	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/21/24 12:46	03/21/24 16:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 19:57	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 19:57	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	03/21/24 13:33	03/22/24 19:57	1
o-Terphenyl	101		70 - 130	03/21/24 13:33	03/22/24 19:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		5.0	mg/Kg			03/21/24 21:24	1

Client Sample ID: NTB-23A

Lab Sample ID: 885-1462-23

Date Collected: 03/18/24 11:14

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:31	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:31	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:31	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 16:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/21/24 12:46	03/21/24 16:31	1
1,4-Difluorobenzene (Surr)	89		70 - 130	03/21/24 12:46	03/21/24 16:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 21:21	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 21:21	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130	03/21/24 13:33	03/22/24 21:21	1
o-Terphenyl	131	S1+	70 - 130	03/21/24 13:33	03/22/24 21:21	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-23A

Lab Sample ID: 885-1462-23

Date Collected: 03/18/24 11:14

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.1	mg/Kg			03/21/24 21:31	1

Client Sample ID: NTB-24A

Lab Sample ID: 885-1462-24

Date Collected: 03/18/24 11:16

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:58	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:58	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 16:58	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	03/21/24 12:46	03/21/24 16:58	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/21/24 12:46	03/21/24 16:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 21:41	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 21:41	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	03/21/24 13:33	03/22/24 21:41	1
o-Terphenyl	102		70 - 130	03/21/24 13:33	03/22/24 21:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		5.0	mg/Kg			03/21/24 21:39	1

Client Sample ID: NTB-25A

Lab Sample ID: 885-1462-25

Date Collected: 03/18/24 11:18

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 17:24	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 17:24	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 17:24	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	03/21/24 12:46	03/21/24 17:24	1
1,4-Difluorobenzene (Surr)	105		70 - 130	03/21/24 12:46	03/21/24 17:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:02	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-25A

Lab Sample ID: 885-1462-25

Date Collected: 03/18/24 11:18

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:02	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130			03/21/24 13:33	03/22/24 22:02	1
o-Terphenyl	106		70 - 130			03/21/24 13:33	03/22/24 22:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81		5.0	mg/Kg			03/21/24 21:46	1

Client Sample ID: NTB-26A

Lab Sample ID: 885-1462-26

Date Collected: 03/18/24 11:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 17:50	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 17:50	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 17:50	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 17:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130			03/21/24 12:46	03/21/24 17:50	1
1,4-Difluorobenzene (Surr)	94		70 - 130			03/21/24 12:46	03/21/24 17:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:28	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:28	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130			03/21/24 13:33	03/22/24 22:28	1
o-Terphenyl	105		70 - 130			03/21/24 13:33	03/22/24 22:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97		5.0	mg/Kg			03/21/24 21:53	1

Client Sample ID: NTB-27A

Lab Sample ID: 885-1462-27

Date Collected: 03/18/24 11:22

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 18:16	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 18:16	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 18:16	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 18:16	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-27A

Lab Sample ID: 885-1462-27

Date Collected: 03/18/24 11:22

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	03/21/24 12:46	03/21/24 18:16	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/21/24 12:46	03/21/24 18:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:49	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:49	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 22:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130			03/21/24 13:33	03/22/24 22:49	1
o-Terphenyl	105		70 - 130			03/21/24 13:33	03/22/24 22:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66		5.0	mg/Kg			03/21/24 16:56	1

Client Sample ID: NTB-28A

Lab Sample ID: 885-1462-28

Date Collected: 03/18/24 13:08

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 18:42	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 18:42	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 18:42	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 18:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130			03/21/24 12:46	03/21/24 18:42	1
1,4-Difluorobenzene (Surr)	92		70 - 130			03/21/24 12:46	03/21/24 18:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:10	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:10	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130			03/21/24 13:33	03/22/24 23:10	1
o-Terphenyl	109		70 - 130			03/21/24 13:33	03/22/24 23:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96		5.0	mg/Kg			03/21/24 17:10	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-29A

Lab Sample ID: 885-1462-29

Date Collected: 03/18/24 13:10

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 19:09	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 19:09	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 19:09	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 19:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130			03/21/24 12:46	03/21/24 19:09	1
1,4-Difluorobenzene (Surr)	84		70 - 130			03/21/24 12:46	03/21/24 19:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:32	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:32	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130			03/21/24 13:33	03/22/24 23:32	1
o-Terphenyl	110		70 - 130			03/21/24 13:33	03/22/24 23:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78		5.0	mg/Kg			03/21/24 17:15	1

Client Sample ID: NTB-30A

Lab Sample ID: 885-1462-30

Date Collected: 03/18/24 13:12

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 19:36	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 19:36	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 19:36	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 19:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130			03/21/24 12:46	03/21/24 19:36	1
1,4-Difluorobenzene (Surr)	99		70 - 130			03/21/24 12:46	03/21/24 19:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:53	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:53	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 23:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130			03/21/24 13:33	03/22/24 23:53	1
o-Terphenyl	98		70 - 130			03/21/24 13:33	03/22/24 23:53	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-30A

Lab Sample ID: 885-1462-30

Date Collected: 03/18/24 13:12

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.0	mg/Kg			03/21/24 17:20	1

Client Sample ID: NTB-31A

Lab Sample ID: 885-1462-31

Date Collected: 03/18/24 13:14

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 21:21	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 21:21	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 21:21	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	03/21/24 12:46	03/21/24 21:21	1
1,4-Difluorobenzene (Surr)	77		70 - 130	03/21/24 12:46	03/21/24 21:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 00:35	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 00:35	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	03/21/24 13:33	03/23/24 00:35	1
o-Terphenyl	105		70 - 130	03/21/24 13:33	03/23/24 00:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99		5.0	mg/Kg			03/21/24 17:25	1

Client Sample ID: NTB-32A

Lab Sample ID: 885-1462-32

Date Collected: 03/18/24 13:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 21:47	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 21:47	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 21:47	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	03/21/24 12:46	03/21/24 21:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/21/24 12:46	03/21/24 21:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 00:56	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-32A

Lab Sample ID: 885-1462-32

Date Collected: 03/18/24 13:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 00:56	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 00:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130			03/21/24 13:33	03/23/24 00:56	1
o-Terphenyl	98		70 - 130			03/21/24 13:33	03/23/24 00:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64		5.0	mg/Kg			03/21/24 17:39	1

Client Sample ID: NTB-33A

Lab Sample ID: 885-1462-33

Date Collected: 03/18/24 13:22

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 22:13	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 22:13	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 22:13	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 22:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130			03/21/24 12:46	03/21/24 22:13	1
1,4-Difluorobenzene (Surr)	91		70 - 130			03/21/24 12:46	03/21/24 22:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:17	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:17	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130			03/21/24 13:33	03/23/24 01:17	1
o-Terphenyl	100		70 - 130			03/21/24 13:33	03/23/24 01:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88		5.0	mg/Kg			03/21/24 17:44	1

Client Sample ID: NTB-34A

Lab Sample ID: 885-1462-34

Date Collected: 03/18/24 13:24

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 22:39	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 22:39	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 22:39	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 22:39	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-34A

Lab Sample ID: 885-1462-34

Date Collected: 03/18/24 13:24

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	03/21/24 12:46	03/21/24 22:39	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/21/24 12:46	03/21/24 22:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:38	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:38	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130			03/21/24 13:33	03/23/24 01:38	1
o-Terphenyl	92		70 - 130			03/21/24 13:33	03/23/24 01:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87		5.0	mg/Kg			03/21/24 17:49	1

Client Sample ID: NTB-35A

Lab Sample ID: 885-1462-35

Date Collected: 03/18/24 13:26

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:06	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:06	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:06	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 23:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130			03/21/24 12:46	03/21/24 23:06	1
1,4-Difluorobenzene (Surr)	95		70 - 130			03/21/24 12:46	03/21/24 23:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:59	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:59	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 01:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130			03/21/24 13:33	03/23/24 01:59	1
o-Terphenyl	82		70 - 130			03/21/24 13:33	03/23/24 01:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.0	mg/Kg			03/21/24 17:54	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-36A

Lab Sample ID: 885-1462-36

Date Collected: 03/18/24 13:30

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:32	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:32	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:32	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 23:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130			03/21/24 12:46	03/21/24 23:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130			03/21/24 12:46	03/21/24 23:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 02:21	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 02:21	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 02:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130			03/21/24 13:33	03/23/24 02:21	1
o-Terphenyl	113		70 - 130			03/21/24 13:33	03/23/24 02:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80		5.0	mg/Kg			03/21/24 17:58	1

Client Sample ID: NTB-37A

Lab Sample ID: 885-1462-37

Date Collected: 03/18/24 13:34

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:59	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:59	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 23:59	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 23:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130			03/21/24 12:46	03/21/24 23:59	1
1,4-Difluorobenzene (Surr)	95		70 - 130			03/21/24 12:46	03/21/24 23:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 02:41	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 02:41	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 02:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130			03/21/24 13:33	03/23/24 02:41	1
o-Terphenyl	98		70 - 130			03/21/24 13:33	03/23/24 02:41	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-37A

Lab Sample ID: 885-1462-37

Date Collected: 03/18/24 13:34

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		5.0	mg/Kg			03/21/24 18:03	1

Client Sample ID: NTB-38A

Lab Sample ID: 885-1462-38

Date Collected: 03/18/24 13:38

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 00:25	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 00:25	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 00:25	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/22/24 00:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	03/21/24 12:46	03/22/24 00:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/21/24 12:46	03/22/24 00:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:02	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:02	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	209	S1+	70 - 130	03/21/24 13:33	03/23/24 03:02	1
o-Terphenyl	181	S1+	70 - 130	03/21/24 13:33	03/23/24 03:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.0	mg/Kg			03/21/24 18:18	1

Client Sample ID: NTB-39A

Lab Sample ID: 885-1462-39

Date Collected: 03/18/24 14:00

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 00:51	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 00:51	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 00:51	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/22/24 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	03/21/24 12:46	03/22/24 00:51	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/21/24 12:46	03/22/24 00:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:23	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-39A

Lab Sample ID: 885-1462-39

Date Collected: 03/18/24 14:00

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:23	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130			03/21/24 13:33	03/23/24 03:23	1
o-Terphenyl	106		70 - 130			03/21/24 13:33	03/23/24 03:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.1	mg/Kg			03/21/24 18:23	1

Client Sample ID: NTB-40A

Lab Sample ID: 885-1462-40

Date Collected: 03/18/24 14:02

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 01:18	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 01:18	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/22/24 01:18	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/22/24 01:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130			03/21/24 12:46	03/22/24 01:18	1
1,4-Difluorobenzene (Surr)	87		70 - 130			03/21/24 12:46	03/22/24 01:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:44	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:44	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/23/24 03:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130			03/21/24 13:33	03/23/24 03:44	1
o-Terphenyl	111		70 - 130			03/21/24 13:33	03/23/24 03:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86		5.0	mg/Kg			03/21/24 18:37	1

Client Sample ID: NTB-41A

Lab Sample ID: 885-1462-41

Date Collected: 03/18/24 14:04

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:27	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:27	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:27	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/21/24 22:27	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-41A

Lab Sample ID: 885-1462-41

Date Collected: 03/18/24 14:04

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	03/21/24 13:49	03/21/24 22:27	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/21/24 13:49	03/21/24 22:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 10:12	1
Diesel Range Organics (Over C10-C28)	ND	F2 F1	50	mg/Kg		03/21/24 10:51	03/22/24 10:12	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 10:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	58	S1-	70 - 130			03/21/24 10:51	03/22/24 10:12	1
o-Terphenyl	58	S1-	70 - 130			03/21/24 10:51	03/22/24 10:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75		5.0	mg/Kg			03/21/24 18:42	1

Client Sample ID: NTB-42A

Lab Sample ID: 885-1462-42

Date Collected: 03/18/24 14:10

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:47	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:47	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:47	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/21/24 22:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130			03/21/24 13:49	03/21/24 22:47	1
1,4-Difluorobenzene (Surr)	89		70 - 130			03/21/24 13:49	03/21/24 22:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		51	mg/Kg		03/21/24 10:51	03/22/24 11:17	1
Diesel Range Organics (Over C10-C28)	ND		51	mg/Kg		03/21/24 10:51	03/22/24 11:17	1
Oil Range Organics (Over C28-C36)	ND		51	mg/Kg		03/21/24 10:51	03/22/24 11:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130			03/21/24 10:51	03/22/24 11:17	1
o-Terphenyl	75		70 - 130			03/21/24 10:51	03/22/24 11:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		5.0	mg/Kg			03/21/24 18:47	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-43A

Lab Sample ID: 885-1462-43

Date Collected: 03/18/24 14:16

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:08	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:08	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:08	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/21/24 23:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130			03/21/24 13:49	03/21/24 23:08	1
1,4-Difluorobenzene (Surr)	95		70 - 130			03/21/24 13:49	03/21/24 23:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 11:39	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 11:39	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 11:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130			03/21/24 10:51	03/22/24 11:39	1
o-Terphenyl	77		70 - 130			03/21/24 10:51	03/22/24 11:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89		5.0	mg/Kg			03/21/24 18:51	1

Client Sample ID: NTB-44A

Lab Sample ID: 885-1462-44

Date Collected: 03/18/24 14:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:28	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:28	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:28	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/21/24 23:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130			03/21/24 13:49	03/21/24 23:28	1
1,4-Difluorobenzene (Surr)	99		70 - 130			03/21/24 13:49	03/21/24 23:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:02	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:02	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	61	S1-	70 - 130			03/21/24 10:51	03/22/24 12:02	1
o-Terphenyl	58	S1-	70 - 130			03/21/24 10:51	03/22/24 12:02	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-44A

Lab Sample ID: 885-1462-44

Date Collected: 03/18/24 14:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		5.0	mg/Kg			03/21/24 18:56	1

Client Sample ID: NTB-45A

Lab Sample ID: 885-1462-45

Date Collected: 03/18/24 14:22

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:49	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:49	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 23:49	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/21/24 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	03/21/24 13:49	03/21/24 23:49	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/21/24 13:49	03/21/24 23:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:23	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:23	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130	03/21/24 10:51	03/22/24 12:23	1
o-Terphenyl	65	S1-	70 - 130	03/21/24 10:51	03/22/24 12:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91		5.0	mg/Kg			03/21/24 19:01	1

Client Sample ID: NTB-46A

Lab Sample ID: 885-1462-46

Date Collected: 03/18/24 14:24

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:09	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:09	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:09	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/22/24 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	03/21/24 13:49	03/22/24 00:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/21/24 13:49	03/22/24 00:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:45	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-46A

Lab Sample ID: 885-1462-46

Date Collected: 03/18/24 14:24

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:45	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 12:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130			03/21/24 10:51	03/22/24 12:45	1
o-Terphenyl	87		70 - 130			03/21/24 10:51	03/22/24 12:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.0	mg/Kg			03/21/24 19:06	1

Client Sample ID: NTB-47A

Lab Sample ID: 885-1462-47

Date Collected: 03/18/24 15:00

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:30	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:30	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:30	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/22/24 00:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130			03/21/24 13:49	03/22/24 00:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130			03/21/24 13:49	03/22/24 00:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		51	mg/Kg		03/21/24 10:51	03/22/24 13:06	1
Diesel Range Organics (Over C10-C28)	ND		51	mg/Kg		03/21/24 10:51	03/22/24 13:06	1
Oil Range Organics (Over C28-C36)	ND		51	mg/Kg		03/21/24 10:51	03/22/24 13:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130			03/21/24 10:51	03/22/24 13:06	1
o-Terphenyl	85		70 - 130			03/21/24 10:51	03/22/24 13:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59	F1	5.0	mg/Kg			03/21/24 19:45	1

Client Sample ID: NTB-48A

Lab Sample ID: 885-1462-48

Date Collected: 03/18/24 15:08

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:50	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:50	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 00:50	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/22/24 00:50	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-48A

Lab Sample ID: 885-1462-48

Date Collected: 03/18/24 15:08

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	03/21/24 13:49	03/22/24 00:50	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/21/24 13:49	03/22/24 00:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 13:27	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 13:27	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 13:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130			03/21/24 10:51	03/22/24 13:27	1
o-Terphenyl	99		70 - 130			03/21/24 10:51	03/22/24 13:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82		5.0	mg/Kg			03/21/24 19:59	1

Client Sample ID: NTB-49A

Lab Sample ID: 885-1462-49

Date Collected: 03/18/24 15:08

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 01:11	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 01:11	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 01:11	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/22/24 01:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130			03/21/24 13:49	03/22/24 01:11	1
1,4-Difluorobenzene (Surr)	91		70 - 130			03/21/24 13:49	03/22/24 01:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 13:49	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 13:49	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 13:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130			03/21/24 10:51	03/22/24 13:49	1
o-Terphenyl	87		70 - 130			03/21/24 10:51	03/22/24 13:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82		5.0	mg/Kg			03/21/24 20:04	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-50A

Lab Sample ID: 885-1462-50

Date Collected: 03/18/24 15:10

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 01:31	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 01:31	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/22/24 01:31	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/22/24 01:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130			03/21/24 13:49	03/22/24 01:31	1
1,4-Difluorobenzene (Surr)	103		70 - 130			03/21/24 13:49	03/22/24 01:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 14:10	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 14:10	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 14:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130			03/21/24 10:51	03/22/24 14:10	1
o-Terphenyl	99		70 - 130			03/21/24 10:51	03/22/24 14:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	190		5.0	mg/Kg			03/21/24 20:09	1

Client Sample ID: NTB-51A

Lab Sample ID: 885-1462-51

Date Collected: 03/18/24 15:12

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:01	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:01	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:01	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 12:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130			03/22/24 09:04	03/22/24 12:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130			03/22/24 09:04	03/22/24 12:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:00	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:00	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130			03/21/24 10:51	03/22/24 15:00	1
o-Terphenyl	80		70 - 130			03/21/24 10:51	03/22/24 15:00	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-51A

Lab Sample ID: 885-1462-51

Date Collected: 03/18/24 15:12

Matrix: Solid

Date Received: 03/20/24 08:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		5.1	mg/Kg			03/21/24 20:14	1

Client Sample ID: NTB-52A

Lab Sample ID: 885-1462-52

Date Collected: 03/18/24 15:16

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:21	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:21	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:21	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 12:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	03/22/24 09:04	03/22/24 12:21	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/22/24 09:04	03/22/24 12:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:21	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:21	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	03/21/24 10:51	03/22/24 15:21	1
o-Terphenyl	96		70 - 130	03/21/24 10:51	03/22/24 15:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35		5.0	mg/Kg			03/21/24 20:28	1

Client Sample ID: NTB-53A

Lab Sample ID: 885-1462-53

Date Collected: 03/18/24 15:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:42	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:42	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 12:42	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 12:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	03/22/24 09:04	03/22/24 12:42	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/22/24 09:04	03/22/24 12:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:43	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-53A

Lab Sample ID: 885-1462-53

Date Collected: 03/18/24 15:20

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:43	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 15:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130			03/21/24 10:51	03/22/24 15:43	1
o-Terphenyl	87		70 - 130			03/21/24 10:51	03/22/24 15:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.0	mg/Kg			03/21/24 20:33	1

Client Sample ID: NTB-54A

Lab Sample ID: 885-1462-54

Date Collected: 03/18/24 15:24

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:02	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:02	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:02	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 13:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130			03/22/24 09:04	03/22/24 13:02	1
1,4-Difluorobenzene (Surr)	83		70 - 130			03/22/24 09:04	03/22/24 13:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:04	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:04	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130			03/21/24 10:51	03/22/24 16:04	1
o-Terphenyl	83		70 - 130			03/21/24 10:51	03/22/24 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		5.1	mg/Kg			03/21/24 20:38	1

Client Sample ID: NTB-55A

Lab Sample ID: 885-1462-55

Date Collected: 03/18/24 15:26

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:22	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:22	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:22	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 13:22	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-55A

Lab Sample ID: 885-1462-55

Date Collected: 03/18/24 15:26

Matrix: Solid

Date Received: 03/20/24 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	03/22/24 09:04	03/22/24 13:22	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/22/24 09:04	03/22/24 13:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:26	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:26	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130			03/21/24 10:51	03/22/24 16:26	1
o-Terphenyl	82		70 - 130			03/21/24 10:51	03/22/24 16:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250		5.0	mg/Kg			03/21/24 20:43	1

Client Sample ID: NTB-56A

Lab Sample ID: 885-1462-56

Date Collected: 03/18/24 15:28

Matrix: Solid

Date Received: 03/20/24 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:43	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:43	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 13:43	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 13:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130			03/22/24 09:04	03/22/24 13:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130			03/22/24 09:04	03/22/24 13:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:47	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:47	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 16:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130			03/21/24 10:51	03/22/24 16:47	1
o-Terphenyl	84		70 - 130			03/21/24 10:51	03/22/24 16:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94		5.0	mg/Kg			03/21/24 20:47	1

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-75824/5-A

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 75824

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/18/24 10:43	03/21/24 11:24	1
Toluene	ND		0.0020	mg/Kg		03/18/24 10:43	03/21/24 11:24	1
Ethylbenzene	ND		0.0020	mg/Kg		03/18/24 10:43	03/21/24 11:24	1
Xylenes, Total	ND		0.0040	mg/Kg		03/18/24 10:43	03/21/24 11:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	03/18/24 10:43	03/21/24 11:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/24 10:43	03/21/24 11:24	1

Lab Sample ID: MB 880-76205/5-A

Matrix: Solid

Analysis Batch: 76190

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76205

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:05	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:05	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:21	03/21/24 14:05	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:21	03/21/24 14:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	03/21/24 12:21	03/21/24 14:05	1
1,4-Difluorobenzene (Surr)	120		70 - 130	03/21/24 12:21	03/21/24 14:05	1

Lab Sample ID: LCS 880-76205/1-A

Matrix: Solid

Analysis Batch: 76190

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.117		mg/Kg		117	70 - 130
Toluene	0.100	0.110		mg/Kg		110	70 - 130
Ethylbenzene	0.100	0.109		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.200		mg/Kg		100	70 - 130
o-Xylene	0.100	0.105		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-76205/2-A

Matrix: Solid

Analysis Batch: 76190

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76205

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.120		mg/Kg		120	70 - 130	2	35
Toluene	0.100	0.104		mg/Kg		104	70 - 130	5	35
Ethylbenzene	0.100	0.111		mg/Kg		111	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.209		mg/Kg		104	70 - 130	4	35
o-Xylene	0.100	0.0977		mg/Kg		98	70 - 130	7	35

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 885-1462-1 MS

Matrix: Solid

Analysis Batch: 76190

Client Sample ID: NTB-1A

Prep Type: Total/NA

Prep Batch: 76205

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.0996	0.106		mg/Kg		107	70 - 130
Toluene	ND		0.0996	0.0903		mg/Kg		91	70 - 130
Ethylbenzene	ND		0.0996	0.0934		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	ND		0.199	0.185		mg/Kg		93	70 - 130
o-Xylene	ND		0.0996	0.0899		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 885-1462-1 MSD

Matrix: Solid

Analysis Batch: 76190

Client Sample ID: NTB-1A

Prep Type: Total/NA

Prep Batch: 76205

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.101	0.105		mg/Kg		104	70 - 130	1	35
Toluene	ND		0.101	0.0944		mg/Kg		94	70 - 130	4	35
Ethylbenzene	ND		0.101	0.0911		mg/Kg		90	70 - 130	2	35
m-Xylene & p-Xylene	ND		0.202	0.187		mg/Kg		93	70 - 130	1	35
o-Xylene	ND		0.101	0.0890		mg/Kg		88	70 - 130	1	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-76207/5-A

Matrix: Solid

Analysis Batch: 76193

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76207

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 15:13	1
Toluene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 15:13	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 12:46	03/21/24 15:13	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 12:46	03/21/24 15:13	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	72		70 - 130	03/21/24 12:46	03/21/24 15:13	1		
1,4-Difluorobenzene (Surr)	90		70 - 130	03/21/24 12:46	03/21/24 15:13	1		

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-76207/1-A

Matrix: Solid

Analysis Batch: 76193

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76207

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.123		mg/Kg		123	70 - 130
Toluene	0.100	0.109		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.120		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	0.200	0.251		mg/Kg		125	70 - 130
o-Xylene	0.100	0.120		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: LCSD 880-76207/2-A

Matrix: Solid

Analysis Batch: 76193

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76207

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.127		mg/Kg		127	70 - 130	3	35
Toluene	0.100	0.118		mg/Kg		118	70 - 130	8	35
Ethylbenzene	0.100	0.117		mg/Kg		117	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.245		mg/Kg		123	70 - 130	2	35
o-Xylene	0.100	0.116		mg/Kg		116	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 885-1462-21 MS

Matrix: Solid

Analysis Batch: 76193

Client Sample ID: NTB-21A

Prep Type: Total/NA

Prep Batch: 76207

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.0996	0.106		mg/Kg		106	70 - 130
Toluene	ND		0.0996	0.0946		mg/Kg		95	70 - 130
Ethylbenzene	ND		0.0996	0.0855		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	ND		0.199	0.176		mg/Kg		88	70 - 130
o-Xylene	ND		0.0996	0.0833		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 885-1462-21 MSD

Matrix: Solid

Analysis Batch: 76193

Client Sample ID: NTB-21A

Prep Type: Total/NA

Prep Batch: 76207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.101	0.122		mg/Kg		121	70 - 130	14	35
Toluene	ND		0.101	0.107		mg/Kg		106	70 - 130	12	35
Ethylbenzene	ND		0.101	0.101		mg/Kg		100	70 - 130	16	35

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-1462-21 MSD

Matrix: Solid

Analysis Batch: 76193

Client Sample ID: NTB-21A

Prep Type: Total/NA

Prep Batch: 76207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	ND		0.202	0.207		mg/Kg		103	70 - 130	16	35
o-Xylene	ND		0.101	0.0977		mg/Kg		97	70 - 130	16	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	117		70 - 130								
1,4-Difluorobenzene (Surr)	102		70 - 130								

Lab Sample ID: MB 880-76214/5-A

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76214

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:05	1
Toluene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:05	1
Ethylbenzene	ND		0.0020	mg/Kg		03/21/24 13:49	03/21/24 22:05	1
Xylenes, Total	ND		0.0040	mg/Kg		03/21/24 13:49	03/21/24 22:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	70		70 - 130	03/21/24 13:49	03/21/24 22:05	1		
1,4-Difluorobenzene (Surr)	105		70 - 130	03/21/24 13:49	03/21/24 22:05	1		

Lab Sample ID: LCS 880-76214/1-A

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76214

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Benzene			0.100	0.0871		mg/Kg		87		70 - 130	
Toluene			0.100	0.0874		mg/Kg		87		70 - 130	
Ethylbenzene			0.100	0.0866		mg/Kg		87		70 - 130	
m-Xylene & p-Xylene			0.200	0.170		mg/Kg		85		70 - 130	
o-Xylene			0.100	0.0851		mg/Kg		85		70 - 130	
										</	

Lab Sample ID: LCSD 880-76214/2-A

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76214

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.100		mg/Kg		100	70 - 130	14	35
Toluene	0.100	0.0937		mg/Kg		94	70 - 130	7	35
Ethylbenzene	0.100	0.0976		mg/Kg		98	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.222		mg/Kg		111	70 - 130	26	35
o-Xylene	0.100	0.109		mg/Kg		109	70 - 130	25	35

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-76214/2-A

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76214

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	123		70 - 130

Lab Sample ID: 885-1462-41 MS

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: NTB-41A

Prep Type: Total/NA

Prep Batch: 76214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.101	0.0866		mg/Kg		85	70 - 130
Toluene	ND		0.101	0.0847		mg/Kg		84	70 - 130
Ethylbenzene	ND		0.101	0.0882		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	ND		0.202	0.175		mg/Kg		87	70 - 130
o-Xylene	ND		0.101	0.0853		mg/Kg		85	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	134	S1+	70 - 130

Lab Sample ID: 885-1462-41 MSD

Matrix: Solid

Analysis Batch: 76151

Client Sample ID: NTB-41A

Prep Type: Total/NA

Prep Batch: 76214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	ND		0.100	0.0839		mg/Kg		83	70 - 130	3	35
Toluene	ND		0.100	0.0870		mg/Kg		87	70 - 130	3	35
Ethylbenzene	ND		0.100	0.0871		mg/Kg		87	70 - 130	1	35
m-Xylene & p-Xylene	ND		0.200	0.177		mg/Kg		88	70 - 130	1	35
o-Xylene	ND		0.100	0.0865		mg/Kg		86	70 - 130	1	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: MB 880-76266/5-A

Matrix: Solid

Analysis Batch: 76263

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76266

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 11:39	1
Toluene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 11:39	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 09:04	03/22/24 11:39	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 09:04	03/22/24 11:39	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	71		70 - 130	03/22/24 09:04	03/22/24 11:39	1		
1,4-Difluorobenzene (Surr)	100		70 - 130	03/22/24 09:04	03/22/24 11:39	1		

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-76266/1-A

Matrix: Solid

Analysis Batch: 76263

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.0917		mg/Kg		92	70 - 130
Toluene	0.100	0.0974		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.109		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.224		mg/Kg		112	70 - 130
o-Xylene	0.100	0.109		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-76266/2-A

Matrix: Solid

Analysis Batch: 76263

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76266

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.0899		mg/Kg		90	70 - 130	2	35
Toluene	0.100	0.0918		mg/Kg		92	70 - 130	6	35
Ethylbenzene	0.100	0.101		mg/Kg		101	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.206		mg/Kg		103	70 - 130	9	35
o-Xylene	0.100	0.100		mg/Kg		100	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 885-1462-51 MS

Matrix: Solid

Analysis Batch: 76263

Client Sample ID: NTB-51A

Prep Type: Total/NA

Prep Batch: 76266

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.0996	0.0931		mg/Kg		93	70 - 130
Toluene	ND		0.0996	0.0941		mg/Kg		94	70 - 130
Ethylbenzene	ND		0.0996	0.101		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	ND		0.199	0.207		mg/Kg		104	70 - 130
o-Xylene	ND		0.0996	0.101		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	124		70 - 130

Lab Sample ID: 885-1462-51 MSD

Matrix: Solid

Analysis Batch: 76263

Client Sample ID: NTB-51A

Prep Type: Total/NA

Prep Batch: 76266

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.100	0.106		mg/Kg		105	70 - 130	13	35
Toluene	ND		0.100	0.105		mg/Kg		105	70 - 130	11	35
Ethylbenzene	ND		0.100	0.109		mg/Kg		108	70 - 130	8	35

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-1462-51 MSD

Matrix: Solid

Analysis Batch: 76263

Client Sample ID: NTB-51A

Prep Type: Total/NA

Prep Batch: 76266

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	ND		0.200	0.225		mg/Kg		112	70 - 130	8	35
o-Xylene	ND		0.100	0.110		mg/Kg		110	70 - 130	8	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr)	127		70 - 130								

Lab Sample ID: MB 880-76350/5-A

Matrix: Solid

Analysis Batch: 76400

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76350

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		03/22/24 15:29	03/24/24 18:20	1
Toluene	ND		0.0020	mg/Kg		03/22/24 15:29	03/24/24 18:20	1
Ethylbenzene	ND		0.0020	mg/Kg		03/22/24 15:29	03/24/24 18:20	1
Xylenes, Total	ND		0.0040	mg/Kg		03/22/24 15:29	03/24/24 18:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130			03/22/24 15:29	03/24/24 18:20	1
1,4-Difluorobenzene (Surr)	119		70 - 130			03/22/24 15:29	03/24/24 18:20	1

Lab Sample ID: LCS 880-76350/1-A

Matrix: Solid

Analysis Batch: 76400

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76350

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Benzene			0.100	0.139	*+	mg/Kg		139	70 - 130		
Toluene			0.100	0.0992		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.112		mg/Kg		112	70 - 130		
m-Xylene & p-Xylene			0.200	0.213		mg/Kg		106	70 - 130		
o-Xylene			0.100	0.101		mg/Kg		101	70 - 130		
Surrogate			LCS	LCS							
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		70 - 130								
1,4-Difluorobenzene (Surr)	110		70 - 130								

Lab Sample ID: LCSD 880-76350/2-A

Matrix: Solid

Analysis Batch: 76400

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76350

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.145	*+	mg/Kg		145	70 - 130	5	35
Toluene	0.100	0.106		mg/Kg		106	70 - 130	6	35
Ethylbenzene	0.100	0.128		mg/Kg		128	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.252		mg/Kg		126	70 - 130	17	35
o-Xylene	0.100	0.119		mg/Kg		119	70 - 130	16	35

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-76350/2-A

Matrix: Solid

Analysis Batch: 76400

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76350

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 885-1462-47 MS

Matrix: Solid

Analysis Batch: 76400

Client Sample ID: NTB-47A

Prep Type: Total/NA

Prep Batch: 76350

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND	+	0.100	0.126		mg/Kg		126	70 - 130
Toluene	ND		0.100	0.0967		mg/Kg		97	70 - 130
Ethylbenzene	ND		0.100	0.106		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	ND		0.200	0.209		mg/Kg		105	70 - 130
o-Xylene	ND		0.100	0.101		mg/Kg		101	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 885-1462-47 MSD

Matrix: Solid

Analysis Batch: 76400

Client Sample ID: NTB-47A

Prep Type: Total/NA

Prep Batch: 76350

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND	+	0.100	0.121		mg/Kg		121	70 - 130	4	35
Toluene	ND		0.100	0.0922		mg/Kg		92	70 - 130	5	35
Ethylbenzene	ND		0.100	0.104		mg/Kg		104	70 - 130	2	35
m-Xylene & p-Xylene	ND		0.200	0.210		mg/Kg		105	70 - 130	0	35
o-Xylene	ND		0.100	0.101		mg/Kg		101	70 - 130	0	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-76189/1-A

Matrix: Solid

Analysis Batch: 76256

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76189

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 10:51	03/22/24 07:39	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 07:39	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 10:51	03/22/24 07:39	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
1-Chlorooctane	175	S1+	70 - 130	03/21/24 10:51	03/22/24 07:39	1		

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-76189/1-A

Matrix: Solid

Analysis Batch: 76256

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76189

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
o-Terphenyl	188	S1+	70 - 130	03/21/24 10:51	03/22/24 07:39	1				

Lab Sample ID: LCS 880-76189/2-A

Matrix: Solid

Analysis Batch: 76256

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76189

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1080		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1010		mg/Kg		101	70 - 130		
Surrogate	%Recovery	LCS Qualifier	Limits						
1-Chlorooctane	112		70 - 130						
o-Terphenyl	127		70 - 130						

Lab Sample ID: LCSD 880-76189/3-A

Matrix: Solid

Analysis Batch: 76256

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76189

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1160		mg/Kg		116	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1020		mg/Kg		102	70 - 130	1	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	110		70 - 130						
o-Terphenyl	124		70 - 130						

Lab Sample ID: 885-1462-41 MS

Matrix: Solid

Analysis Batch: 76256

Client Sample ID: NTB-41A

Prep Type: Total/NA

Prep Batch: 76189

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		1010	1090		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)	ND	F2 F1	1010	630	F1	mg/Kg		59	70 - 130		
Surrogate	%Recovery	MS Qualifier	Limits								
1-Chlorooctane	82		70 - 130								
o-Terphenyl	77		70 - 130								

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-1462-41 MSD

Matrix: Solid

Analysis Batch: 76256

Client Sample ID: NTB-41A

Prep Type: Total/NA

Prep Batch: 76189

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		1010	918		mg/Kg		89	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	ND	F2 F1	1010	467	F2 F1	mg/Kg		43	70 - 130	30	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	61	S1-	70 - 130								
o-Terphenyl	56	S1-	70 - 130								

Lab Sample ID: MB 880-76206/1-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76206

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 12:28	03/22/24 07:39	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 07:39	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 12:28	03/22/24 07:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	183	S1+	70 - 130			03/21/24 12:28	03/22/24 07:39	1
o-Terphenyl	176	S1+	70 - 130			03/21/24 12:28	03/22/24 07:39	1

Lab Sample ID: LCS 880-76206/2-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76206

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	939		mg/Kg		94	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	122		70 - 130						
o-Terphenyl	124		70 - 130						

Lab Sample ID: LCSD 880-76206/3-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76206

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	986		mg/Kg		99	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	984		mg/Kg		98	70 - 130	5	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-76206/3-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76206

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 885-1462-1 MS

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: NTB-1A

Prep Type: Total/NA

Prep Batch: 76206

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		1000	1190		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	ND		1000	859		mg/Kg		84	70 - 130
Surrogate	%Recovery	Qualifier	Limits	MS	MS				
1-Chlorooctane	98		70 - 130						
o-Terphenyl	77		70 - 130						

Lab Sample ID: 885-1462-1 MSD

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: NTB-1A

Prep Type: Total/NA

Prep Batch: 76206

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		1000	1320		mg/Kg		130	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	ND		1000	898		mg/Kg		88	70 - 130	4	20
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD						
1-Chlorooctane	105		70 - 130								
o-Terphenyl	77		70 - 130								

Lab Sample ID: MB 880-76211/1-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76211

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		03/21/24 13:33	03/22/24 18:53	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 18:53	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		03/21/24 13:33	03/22/24 18:53	1
Surrogate	%Recovery	Qualifier	Limits	MB	MB	Prepared	Analyzed	Dil Fac
1-Chlorooctane	186	S1+	70 - 130			03/21/24 13:33	03/22/24 18:53	1
o-Terphenyl	179	S1+	70 - 130			03/21/24 13:33	03/22/24 18:53	1

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-76211/2-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76211

Analyte			Spike	LCS	LCS	Unit	D	%Rec		
			Added	Result	Qualifier			Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1030		mg/Kg		103	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1080		mg/Kg		108	70 - 130	
Surrogate	LCS	LCS	Limits							
	%Recovery	Qualifier								
1-Chlorooctane	144	S1+	70 - 130							
o-Terphenyl	139	S1+	70 - 130							

Lab Sample ID: LCSD 880-76211/3-A

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76211

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limits	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	975		mg/Kg		97	70 - 130	10	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	89		70 - 130								

Lab Sample ID: 885-1462-22 MS

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: NTB-22A

Prep Type: Total/NA

Prep Batch: 76211

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		1000	938		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	ND		1000	1010		mg/Kg		100	70 - 130		
Surrogate	MS	MS	Limits								
	%Recovery	Qualifier									
1-Chlorooctane	125		70 - 130								
o-Terphenyl	104		70 - 130								

Lab Sample ID: 885-1462-22 MSD

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: NTB-22A

Prep Type: Total/NA

Prep Batch: 76211

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	ND		1000	860		mg/Kg		84	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	ND		1000	993		mg/Kg		98	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	125		70 - 130								

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-1462-22 MSD

Matrix: Solid

Analysis Batch: 76254

Client Sample ID: NTB-22A

Prep Type: Total/NA

Prep Batch: 76211

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	97		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-76153/1-A

Matrix: Solid

Analysis Batch: 76212

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg			03/21/24 13:52	1

Lab Sample ID: LCS 880-76153/2-A

Matrix: Solid

Analysis Batch: 76212

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-76153/3-A

Matrix: Solid

Analysis Batch: 76212

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-76155/1-A

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg			03/21/24 18:11	1

Lab Sample ID: LCS 880-76155/2-A

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-76155/3-A

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250		mg/Kg		100	90 - 110	1	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-1462-7 MS

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: NTB-7A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	89		250	349		mg/Kg		105	90 - 110		

Lab Sample ID: 885-1462-7 MSD

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: NTB-7A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	89		250	352		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 885-1462-17 MS

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: NTB-17A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	84	F1	251	302	F1	mg/Kg		87	90 - 110		

Lab Sample ID: 885-1462-17 MSD

Matrix: Solid

Analysis Batch: 76223

Client Sample ID: NTB-17A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	84	F1	251	305	F1	mg/Kg		88	90 - 110	1	20

Lab Sample ID: MB 880-76157/1-A

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg			03/21/24 16:41	1

Lab Sample ID: LCS 880-76157/2-A

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	238		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-76157/3-A

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 885-1462-27 MS

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: NTB-27A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	66		251	325		mg/Kg		103	90 - 110		

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-1462-27 MSD

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: NTB-27A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	66		251	326		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 885-1462-37 MS

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: NTB-37A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	180		251	456		mg/Kg		109	90 - 110		

Lab Sample ID: 885-1462-37 MSD

Matrix: Solid

Analysis Batch: 76239

Client Sample ID: NTB-37A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	180		251	456		mg/Kg		108	90 - 110	0	20

Lab Sample ID: MB 880-76158/1-A

Matrix: Solid

Analysis Batch: 76241

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg			03/21/24 19:30	1

Lab Sample ID: LCS 880-76158/2-A

Matrix: Solid

Analysis Batch: 76241

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	239		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-76158/3-A

Matrix: Solid

Analysis Batch: 76241

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 885-1462-47 MS

Matrix: Solid

Analysis Batch: 76241

Client Sample ID: NTB-47A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	59	F1	249	341	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 885-1462-47 MSD

Matrix: Solid

Analysis Batch: 76241

Client Sample ID: NTB-47A

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	59	F1	249	342	F1	mg/Kg		114	90 - 110	0	20

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC VOA

Prep Batch: 75824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-75824/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 76151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-41	NTB-41A	Total/NA	Solid	8021B	76214
885-1462-42	NTB-42A	Total/NA	Solid	8021B	76214
885-1462-43	NTB-43A	Total/NA	Solid	8021B	76214
885-1462-44	NTB-44A	Total/NA	Solid	8021B	76214
885-1462-45	NTB-45A	Total/NA	Solid	8021B	76214
885-1462-46	NTB-46A	Total/NA	Solid	8021B	76214
885-1462-47	NTB-47A	Total/NA	Solid	8021B	76214
885-1462-48	NTB-48A	Total/NA	Solid	8021B	76214
885-1462-49	NTB-49A	Total/NA	Solid	8021B	76214
885-1462-50	NTB-50A	Total/NA	Solid	8021B	76214
MB 880-75824/5-A	Method Blank	Total/NA	Solid	8021B	75824
MB 880-76214/5-A	Method Blank	Total/NA	Solid	8021B	76214
LCS 880-76214/1-A	Lab Control Sample	Total/NA	Solid	8021B	76214
LCSD 880-76214/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	76214
885-1462-41 MS	NTB-41A	Total/NA	Solid	8021B	76214
885-1462-41 MSD	NTB-41A	Total/NA	Solid	8021B	76214

Analysis Batch: 76190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1	NTB-1A	Total/NA	Solid	8021B	76205
885-1462-2	NTB-2A	Total/NA	Solid	8021B	76205
885-1462-3	NTB-3A	Total/NA	Solid	8021B	76205
885-1462-4	NTB-4A	Total/NA	Solid	8021B	76205
885-1462-5	NTB-5A	Total/NA	Solid	8021B	76205
885-1462-6	NTB-6A	Total/NA	Solid	8021B	76205
885-1462-7	NTB-7A	Total/NA	Solid	8021B	76205
885-1462-8	NTB-8A	Total/NA	Solid	8021B	76205
885-1462-9	NTB-9A	Total/NA	Solid	8021B	76205
885-1462-10	NTB-10A	Total/NA	Solid	8021B	76205
885-1462-11	NTB-11A	Total/NA	Solid	8021B	76205
885-1462-12	NTB-12A	Total/NA	Solid	8021B	76205
885-1462-13	NTB-13A	Total/NA	Solid	8021B	76205
885-1462-14	NTB-14A	Total/NA	Solid	8021B	76205
885-1462-15	NTB-15A	Total/NA	Solid	8021B	76205
885-1462-16	NTB-16A	Total/NA	Solid	8021B	76205
885-1462-17	NTB-17A	Total/NA	Solid	8021B	76205
885-1462-18	NTB-18A	Total/NA	Solid	8021B	76205
885-1462-19	NTB-19A	Total/NA	Solid	8021B	76205
885-1462-20	NTB-20A	Total/NA	Solid	8021B	76205
MB 880-76205/5-A	Method Blank	Total/NA	Solid	8021B	76205
LCS 880-76205/1-A	Lab Control Sample	Total/NA	Solid	8021B	76205
LCSD 880-76205/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	76205
885-1462-1 MS	NTB-1A	Total/NA	Solid	8021B	76205
885-1462-1 MSD	NTB-1A	Total/NA	Solid	8021B	76205

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC VOA

Analysis Batch: 76193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-21	NTB-21A	Total/NA	Solid	8021B	76207
885-1462-22	NTB-22A	Total/NA	Solid	8021B	76207
885-1462-23	NTB-23A	Total/NA	Solid	8021B	76207
885-1462-24	NTB-24A	Total/NA	Solid	8021B	76207
885-1462-25	NTB-25A	Total/NA	Solid	8021B	76207
885-1462-26	NTB-26A	Total/NA	Solid	8021B	76207
885-1462-27	NTB-27A	Total/NA	Solid	8021B	76207
885-1462-28	NTB-28A	Total/NA	Solid	8021B	76207
885-1462-29	NTB-29A	Total/NA	Solid	8021B	76207
885-1462-30	NTB-30A	Total/NA	Solid	8021B	76207
885-1462-31	NTB-31A	Total/NA	Solid	8021B	76207
885-1462-32	NTB-32A	Total/NA	Solid	8021B	76207
885-1462-33	NTB-33A	Total/NA	Solid	8021B	76207
885-1462-34	NTB-34A	Total/NA	Solid	8021B	76207
885-1462-35	NTB-35A	Total/NA	Solid	8021B	76207
885-1462-36	NTB-36A	Total/NA	Solid	8021B	76207
885-1462-37	NTB-37A	Total/NA	Solid	8021B	76207
885-1462-38	NTB-38A	Total/NA	Solid	8021B	76207
885-1462-39	NTB-39A	Total/NA	Solid	8021B	76207
885-1462-40	NTB-40A	Total/NA	Solid	8021B	76207
MB 880-76207/5-A	Method Blank	Total/NA	Solid	8021B	76207
LCS 880-76207/1-A	Lab Control Sample	Total/NA	Solid	8021B	76207
LCSD 880-76207/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	76207
885-1462-21 MS	NTB-21A	Total/NA	Solid	8021B	76207
885-1462-21 MSD	NTB-21A	Total/NA	Solid	8021B	76207

Prep Batch: 76205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1	NTB-1A	Total/NA	Solid	5035	
885-1462-2	NTB-2A	Total/NA	Solid	5035	
885-1462-3	NTB-3A	Total/NA	Solid	5035	
885-1462-4	NTB-4A	Total/NA	Solid	5035	
885-1462-5	NTB-5A	Total/NA	Solid	5035	
885-1462-6	NTB-6A	Total/NA	Solid	5035	
885-1462-7	NTB-7A	Total/NA	Solid	5035	
885-1462-8	NTB-8A	Total/NA	Solid	5035	
885-1462-9	NTB-9A	Total/NA	Solid	5035	
885-1462-10	NTB-10A	Total/NA	Solid	5035	
885-1462-11	NTB-11A	Total/NA	Solid	5035	
885-1462-12	NTB-12A	Total/NA	Solid	5035	
885-1462-13	NTB-13A	Total/NA	Solid	5035	
885-1462-14	NTB-14A	Total/NA	Solid	5035	
885-1462-15	NTB-15A	Total/NA	Solid	5035	
885-1462-16	NTB-16A	Total/NA	Solid	5035	
885-1462-17	NTB-17A	Total/NA	Solid	5035	
885-1462-18	NTB-18A	Total/NA	Solid	5035	
885-1462-19	NTB-19A	Total/NA	Solid	5035	
885-1462-20	NTB-20A	Total/NA	Solid	5035	
MB 880-76205/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-76205/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-76205/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC VOA (Continued)

Prep Batch: 76205 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1 MS	NTB-1A	Total/NA	Solid	5035	
885-1462-1 MSD	NTB-1A	Total/NA	Solid	5035	

Prep Batch: 76207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-21	NTB-21A	Total/NA	Solid	5035	
885-1462-22	NTB-22A	Total/NA	Solid	5035	
885-1462-23	NTB-23A	Total/NA	Solid	5035	
885-1462-24	NTB-24A	Total/NA	Solid	5035	
885-1462-25	NTB-25A	Total/NA	Solid	5035	
885-1462-26	NTB-26A	Total/NA	Solid	5035	
885-1462-27	NTB-27A	Total/NA	Solid	5035	
885-1462-28	NTB-28A	Total/NA	Solid	5035	
885-1462-29	NTB-29A	Total/NA	Solid	5035	
885-1462-30	NTB-30A	Total/NA	Solid	5035	
885-1462-31	NTB-31A	Total/NA	Solid	5035	
885-1462-32	NTB-32A	Total/NA	Solid	5035	
885-1462-33	NTB-33A	Total/NA	Solid	5035	
885-1462-34	NTB-34A	Total/NA	Solid	5035	
885-1462-35	NTB-35A	Total/NA	Solid	5035	
885-1462-36	NTB-36A	Total/NA	Solid	5035	
885-1462-37	NTB-37A	Total/NA	Solid	5035	
885-1462-38	NTB-38A	Total/NA	Solid	5035	
885-1462-39	NTB-39A	Total/NA	Solid	5035	
885-1462-40	NTB-40A	Total/NA	Solid	5035	
MB 880-76207/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-76207/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-76207/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
885-1462-21 MS	NTB-21A	Total/NA	Solid	5035	
885-1462-21 MSD	NTB-21A	Total/NA	Solid	5035	

Prep Batch: 76214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-41	NTB-41A	Total/NA	Solid	5035	
885-1462-42	NTB-42A	Total/NA	Solid	5035	
885-1462-43	NTB-43A	Total/NA	Solid	5035	
885-1462-44	NTB-44A	Total/NA	Solid	5035	
885-1462-45	NTB-45A	Total/NA	Solid	5035	
885-1462-46	NTB-46A	Total/NA	Solid	5035	
885-1462-47	NTB-47A	Total/NA	Solid	5035	
885-1462-48	NTB-48A	Total/NA	Solid	5035	
885-1462-49	NTB-49A	Total/NA	Solid	5035	
885-1462-50	NTB-50A	Total/NA	Solid	5035	
MB 880-76214/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-76214/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-76214/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
885-1462-41 MS	NTB-41A	Total/NA	Solid	5035	
885-1462-41 MSD	NTB-41A	Total/NA	Solid	5035	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC VOA

Analysis Batch: 76263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-51	NTB-51A	Total/NA	Solid	8021B	76266
885-1462-52	NTB-52A	Total/NA	Solid	8021B	76266
885-1462-53	NTB-53A	Total/NA	Solid	8021B	76266
885-1462-54	NTB-54A	Total/NA	Solid	8021B	76266
885-1462-55	NTB-55A	Total/NA	Solid	8021B	76266
885-1462-56	NTB-56A	Total/NA	Solid	8021B	76266
MB 880-76266/5-A	Method Blank	Total/NA	Solid	8021B	76266
LCS 880-76266/1-A	Lab Control Sample	Total/NA	Solid	8021B	76266
LCSD 880-76266/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	76266
885-1462-51 MS	NTB-51A	Total/NA	Solid	8021B	76266
885-1462-51 MSD	NTB-51A	Total/NA	Solid	8021B	76266

Prep Batch: 76266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-51	NTB-51A	Total/NA	Solid	5035	
885-1462-52	NTB-52A	Total/NA	Solid	5035	
885-1462-53	NTB-53A	Total/NA	Solid	5035	
885-1462-54	NTB-54A	Total/NA	Solid	5035	
885-1462-55	NTB-55A	Total/NA	Solid	5035	
885-1462-56	NTB-56A	Total/NA	Solid	5035	
MB 880-76266/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-76266/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-76266/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
885-1462-51 MS	NTB-51A	Total/NA	Solid	5035	
885-1462-51 MSD	NTB-51A	Total/NA	Solid	5035	

Prep Batch: 76350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-76350/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-76350/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-76350/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
885-1462-47 MS	NTB-47A	Total/NA	Solid	5035	
885-1462-47 MSD	NTB-47A	Total/NA	Solid	5035	

Analysis Batch: 76400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-76350/5-A	Method Blank	Total/NA	Solid	8021B	76350
LCS 880-76350/1-A	Lab Control Sample	Total/NA	Solid	8021B	76350
LCSD 880-76350/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	76350
885-1462-47 MS	NTB-47A	Total/NA	Solid	8021B	76350
885-1462-47 MSD	NTB-47A	Total/NA	Solid	8021B	76350

GC Semi VOA

Prep Batch: 76189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-41	NTB-41A	Total/NA	Solid	8015NM Prep	
885-1462-42	NTB-42A	Total/NA	Solid	8015NM Prep	
885-1462-43	NTB-43A	Total/NA	Solid	8015NM Prep	
885-1462-44	NTB-44A	Total/NA	Solid	8015NM Prep	
885-1462-45	NTB-45A	Total/NA	Solid	8015NM Prep	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC Semi VOA (Continued)

Prep Batch: 76189 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-46	NTB-46A	Total/NA	Solid	8015NM Prep	
885-1462-47	NTB-47A	Total/NA	Solid	8015NM Prep	
885-1462-48	NTB-48A	Total/NA	Solid	8015NM Prep	
885-1462-49	NTB-49A	Total/NA	Solid	8015NM Prep	
885-1462-50	NTB-50A	Total/NA	Solid	8015NM Prep	
885-1462-51	NTB-51A	Total/NA	Solid	8015NM Prep	
885-1462-52	NTB-52A	Total/NA	Solid	8015NM Prep	
885-1462-53	NTB-53A	Total/NA	Solid	8015NM Prep	
885-1462-54	NTB-54A	Total/NA	Solid	8015NM Prep	
885-1462-55	NTB-55A	Total/NA	Solid	8015NM Prep	
885-1462-56	NTB-56A	Total/NA	Solid	8015NM Prep	
MB 880-76189/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-76189/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-76189/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-1462-41 MS	NTB-41A	Total/NA	Solid	8015NM Prep	
885-1462-41 MSD	NTB-41A	Total/NA	Solid	8015NM Prep	

Prep Batch: 76206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1	NTB-1A	Total/NA	Solid	8015NM Prep	
885-1462-2	NTB-2A	Total/NA	Solid	8015NM Prep	
885-1462-3	NTB-3A	Total/NA	Solid	8015NM Prep	
885-1462-4	NTB-4A	Total/NA	Solid	8015NM Prep	
885-1462-5	NTB-5A	Total/NA	Solid	8015NM Prep	
885-1462-6	NTB-6A	Total/NA	Solid	8015NM Prep	
885-1462-7	NTB-7A	Total/NA	Solid	8015NM Prep	
885-1462-8	NTB-8A	Total/NA	Solid	8015NM Prep	
885-1462-9	NTB-9A	Total/NA	Solid	8015NM Prep	
885-1462-10	NTB-10A	Total/NA	Solid	8015NM Prep	
885-1462-11	NTB-11A	Total/NA	Solid	8015NM Prep	
885-1462-12	NTB-12A	Total/NA	Solid	8015NM Prep	
885-1462-13	NTB-13A	Total/NA	Solid	8015NM Prep	
885-1462-14	NTB-14A	Total/NA	Solid	8015NM Prep	
885-1462-15	NTB-15A	Total/NA	Solid	8015NM Prep	
885-1462-16	NTB-16A	Total/NA	Solid	8015NM Prep	
885-1462-17	NTB-17A	Total/NA	Solid	8015NM Prep	
885-1462-18	NTB-18A	Total/NA	Solid	8015NM Prep	
885-1462-19	NTB-19A	Total/NA	Solid	8015NM Prep	
885-1462-20	NTB-20A	Total/NA	Solid	8015NM Prep	
MB 880-76206/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-76206/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-76206/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-1462-1 MS	NTB-1A	Total/NA	Solid	8015NM Prep	
885-1462-1 MSD	NTB-1A	Total/NA	Solid	8015NM Prep	

Prep Batch: 76211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-21	NTB-21A	Total/NA	Solid	8015NM Prep	
885-1462-22	NTB-22A	Total/NA	Solid	8015NM Prep	
885-1462-23	NTB-23A	Total/NA	Solid	8015NM Prep	
885-1462-24	NTB-24A	Total/NA	Solid	8015NM Prep	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC Semi VOA (Continued)

Prep Batch: 76211 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-25	NTB-25A	Total/NA	Solid	8015NM Prep	
885-1462-26	NTB-26A	Total/NA	Solid	8015NM Prep	
885-1462-27	NTB-27A	Total/NA	Solid	8015NM Prep	
885-1462-28	NTB-28A	Total/NA	Solid	8015NM Prep	
885-1462-29	NTB-29A	Total/NA	Solid	8015NM Prep	
885-1462-30	NTB-30A	Total/NA	Solid	8015NM Prep	
885-1462-31	NTB-31A	Total/NA	Solid	8015NM Prep	
885-1462-32	NTB-32A	Total/NA	Solid	8015NM Prep	
885-1462-33	NTB-33A	Total/NA	Solid	8015NM Prep	
885-1462-34	NTB-34A	Total/NA	Solid	8015NM Prep	
885-1462-35	NTB-35A	Total/NA	Solid	8015NM Prep	
885-1462-36	NTB-36A	Total/NA	Solid	8015NM Prep	
885-1462-37	NTB-37A	Total/NA	Solid	8015NM Prep	
885-1462-38	NTB-38A	Total/NA	Solid	8015NM Prep	
885-1462-39	NTB-39A	Total/NA	Solid	8015NM Prep	
885-1462-40	NTB-40A	Total/NA	Solid	8015NM Prep	
MB 880-76211/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-76211/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-76211/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-1462-22 MS	NTB-22A	Total/NA	Solid	8015NM Prep	
885-1462-22 MSD	NTB-22A	Total/NA	Solid	8015NM Prep	

Analysis Batch: 76254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1	NTB-1A	Total/NA	Solid	8015B NM	76206
885-1462-2	NTB-2A	Total/NA	Solid	8015B NM	76206
885-1462-3	NTB-3A	Total/NA	Solid	8015B NM	76206
885-1462-4	NTB-4A	Total/NA	Solid	8015B NM	76206
885-1462-5	NTB-5A	Total/NA	Solid	8015B NM	76206
885-1462-6	NTB-6A	Total/NA	Solid	8015B NM	76206
885-1462-7	NTB-7A	Total/NA	Solid	8015B NM	76206
885-1462-8	NTB-8A	Total/NA	Solid	8015B NM	76206
885-1462-9	NTB-9A	Total/NA	Solid	8015B NM	76206
885-1462-10	NTB-10A	Total/NA	Solid	8015B NM	76206
885-1462-11	NTB-11A	Total/NA	Solid	8015B NM	76206
885-1462-12	NTB-12A	Total/NA	Solid	8015B NM	76206
885-1462-13	NTB-13A	Total/NA	Solid	8015B NM	76206
885-1462-14	NTB-14A	Total/NA	Solid	8015B NM	76206
885-1462-15	NTB-15A	Total/NA	Solid	8015B NM	76206
885-1462-16	NTB-16A	Total/NA	Solid	8015B NM	76206
885-1462-17	NTB-17A	Total/NA	Solid	8015B NM	76206
885-1462-18	NTB-18A	Total/NA	Solid	8015B NM	76206
885-1462-19	NTB-19A	Total/NA	Solid	8015B NM	76206
885-1462-20	NTB-20A	Total/NA	Solid	8015B NM	76206
885-1462-21	NTB-21A	Total/NA	Solid	8015B NM	76211
885-1462-22	NTB-22A	Total/NA	Solid	8015B NM	76211
885-1462-23	NTB-23A	Total/NA	Solid	8015B NM	76211
885-1462-24	NTB-24A	Total/NA	Solid	8015B NM	76211
885-1462-25	NTB-25A	Total/NA	Solid	8015B NM	76211
885-1462-26	NTB-26A	Total/NA	Solid	8015B NM	76211
885-1462-27	NTB-27A	Total/NA	Solid	8015B NM	76211

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

GC Semi VOA (Continued)

Analysis Batch: 76254 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-28	NTB-28A	Total/NA	Solid	8015B NM	76211
885-1462-29	NTB-29A	Total/NA	Solid	8015B NM	76211
885-1462-30	NTB-30A	Total/NA	Solid	8015B NM	76211
885-1462-31	NTB-31A	Total/NA	Solid	8015B NM	76211
885-1462-32	NTB-32A	Total/NA	Solid	8015B NM	76211
885-1462-33	NTB-33A	Total/NA	Solid	8015B NM	76211
885-1462-34	NTB-34A	Total/NA	Solid	8015B NM	76211
885-1462-35	NTB-35A	Total/NA	Solid	8015B NM	76211
885-1462-36	NTB-36A	Total/NA	Solid	8015B NM	76211
885-1462-37	NTB-37A	Total/NA	Solid	8015B NM	76211
885-1462-38	NTB-38A	Total/NA	Solid	8015B NM	76211
885-1462-39	NTB-39A	Total/NA	Solid	8015B NM	76211
885-1462-40	NTB-40A	Total/NA	Solid	8015B NM	76211
MB 880-76206/1-A	Method Blank	Total/NA	Solid	8015B NM	76206
MB 880-76211/1-A	Method Blank	Total/NA	Solid	8015B NM	76211
LCS 880-76206/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	76206
LCS 880-76211/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	76211
LCSD 880-76206/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	76206
LCSD 880-76211/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	76211
885-1462-1 MS	NTB-1A	Total/NA	Solid	8015B NM	76206
885-1462-1 MSD	NTB-1A	Total/NA	Solid	8015B NM	76206
885-1462-22 MS	NTB-22A	Total/NA	Solid	8015B NM	76211
885-1462-22 MSD	NTB-22A	Total/NA	Solid	8015B NM	76211

Analysis Batch: 76256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-41	NTB-41A	Total/NA	Solid	8015B NM	76189
885-1462-42	NTB-42A	Total/NA	Solid	8015B NM	76189
885-1462-43	NTB-43A	Total/NA	Solid	8015B NM	76189
885-1462-44	NTB-44A	Total/NA	Solid	8015B NM	76189
885-1462-45	NTB-45A	Total/NA	Solid	8015B NM	76189
885-1462-46	NTB-46A	Total/NA	Solid	8015B NM	76189
885-1462-47	NTB-47A	Total/NA	Solid	8015B NM	76189
885-1462-48	NTB-48A	Total/NA	Solid	8015B NM	76189
885-1462-49	NTB-49A	Total/NA	Solid	8015B NM	76189
885-1462-50	NTB-50A	Total/NA	Solid	8015B NM	76189
885-1462-51	NTB-51A	Total/NA	Solid	8015B NM	76189
885-1462-52	NTB-52A	Total/NA	Solid	8015B NM	76189
885-1462-53	NTB-53A	Total/NA	Solid	8015B NM	76189
885-1462-54	NTB-54A	Total/NA	Solid	8015B NM	76189
885-1462-55	NTB-55A	Total/NA	Solid	8015B NM	76189
885-1462-56	NTB-56A	Total/NA	Solid	8015B NM	76189
MB 880-76189/1-A	Method Blank	Total/NA	Solid	8015B NM	76189
LCS 880-76189/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	76189
LCSD 880-76189/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	76189
885-1462-41 MS	NTB-41A	Total/NA	Solid	8015B NM	76189
885-1462-41 MSD	NTB-41A	Total/NA	Solid	8015B NM	76189

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

HPLC/IC

Leach Batch: 76153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1	NTB-1A	Soluble	Solid	DI Leach	
885-1462-2	NTB-2A	Soluble	Solid	DI Leach	
885-1462-3	NTB-3A	Soluble	Solid	DI Leach	
885-1462-4	NTB-4A	Soluble	Solid	DI Leach	
885-1462-5	NTB-5A	Soluble	Solid	DI Leach	
885-1462-6	NTB-6A	Soluble	Solid	DI Leach	
MB 880-76153/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-76153/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-76153/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 76155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-7	NTB-7A	Soluble	Solid	DI Leach	
885-1462-8	NTB-8A	Soluble	Solid	DI Leach	
885-1462-9	NTB-9A	Soluble	Solid	DI Leach	
885-1462-10	NTB-10A	Soluble	Solid	DI Leach	
885-1462-11	NTB-11A	Soluble	Solid	DI Leach	
885-1462-12	NTB-12A	Soluble	Solid	DI Leach	
885-1462-13	NTB-13A	Soluble	Solid	DI Leach	
885-1462-14	NTB-14A	Soluble	Solid	DI Leach	
885-1462-15	NTB-15A	Soluble	Solid	DI Leach	
885-1462-16	NTB-16A	Soluble	Solid	DI Leach	
885-1462-17	NTB-17A	Soluble	Solid	DI Leach	
885-1462-18	NTB-18A	Soluble	Solid	DI Leach	
885-1462-19	NTB-19A	Soluble	Solid	DI Leach	
885-1462-20	NTB-20A	Soluble	Solid	DI Leach	
885-1462-21	NTB-21A	Soluble	Solid	DI Leach	
885-1462-22	NTB-22A	Soluble	Solid	DI Leach	
885-1462-23	NTB-23A	Soluble	Solid	DI Leach	
885-1462-24	NTB-24A	Soluble	Solid	DI Leach	
885-1462-25	NTB-25A	Soluble	Solid	DI Leach	
885-1462-26	NTB-26A	Soluble	Solid	DI Leach	
MB 880-76155/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-76155/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-76155/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-1462-7 MS	NTB-7A	Soluble	Solid	DI Leach	
885-1462-7 MSD	NTB-7A	Soluble	Solid	DI Leach	
885-1462-17 MS	NTB-17A	Soluble	Solid	DI Leach	
885-1462-17 MSD	NTB-17A	Soluble	Solid	DI Leach	

Leach Batch: 76157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-27	NTB-27A	Soluble	Solid	DI Leach	
885-1462-28	NTB-28A	Soluble	Solid	DI Leach	
885-1462-29	NTB-29A	Soluble	Solid	DI Leach	
885-1462-30	NTB-30A	Soluble	Solid	DI Leach	
885-1462-31	NTB-31A	Soluble	Solid	DI Leach	
885-1462-32	NTB-32A	Soluble	Solid	DI Leach	
885-1462-33	NTB-33A	Soluble	Solid	DI Leach	
885-1462-34	NTB-34A	Soluble	Solid	DI Leach	
885-1462-35	NTB-35A	Soluble	Solid	DI Leach	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

HPLC/IC (Continued)

Leach Batch: 76157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-36	NTB-36A	Soluble	Solid	DI Leach	
885-1462-37	NTB-37A	Soluble	Solid	DI Leach	
885-1462-38	NTB-38A	Soluble	Solid	DI Leach	
885-1462-39	NTB-39A	Soluble	Solid	DI Leach	
885-1462-40	NTB-40A	Soluble	Solid	DI Leach	
885-1462-41	NTB-41A	Soluble	Solid	DI Leach	
885-1462-42	NTB-42A	Soluble	Solid	DI Leach	
885-1462-43	NTB-43A	Soluble	Solid	DI Leach	
885-1462-44	NTB-44A	Soluble	Solid	DI Leach	
885-1462-45	NTB-45A	Soluble	Solid	DI Leach	
885-1462-46	NTB-46A	Soluble	Solid	DI Leach	
MB 880-76157/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-76157/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-76157/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-1462-27 MS	NTB-27A	Soluble	Solid	DI Leach	
885-1462-27 MSD	NTB-27A	Soluble	Solid	DI Leach	
885-1462-37 MS	NTB-37A	Soluble	Solid	DI Leach	
885-1462-37 MSD	NTB-37A	Soluble	Solid	DI Leach	

Leach Batch: 76158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-47	NTB-47A	Soluble	Solid	DI Leach	
885-1462-48	NTB-48A	Soluble	Solid	DI Leach	
885-1462-49	NTB-49A	Soluble	Solid	DI Leach	
885-1462-50	NTB-50A	Soluble	Solid	DI Leach	
885-1462-51	NTB-51A	Soluble	Solid	DI Leach	
885-1462-52	NTB-52A	Soluble	Solid	DI Leach	
885-1462-53	NTB-53A	Soluble	Solid	DI Leach	
885-1462-54	NTB-54A	Soluble	Solid	DI Leach	
885-1462-55	NTB-55A	Soluble	Solid	DI Leach	
885-1462-56	NTB-56A	Soluble	Solid	DI Leach	
MB 880-76158/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-76158/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-76158/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-1462-47 MS	NTB-47A	Soluble	Solid	DI Leach	
885-1462-47 MSD	NTB-47A	Soluble	Solid	DI Leach	

Analysis Batch: 76212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-1	NTB-1A	Soluble	Solid	300.0	76153
885-1462-2	NTB-2A	Soluble	Solid	300.0	76153
885-1462-3	NTB-3A	Soluble	Solid	300.0	76153
885-1462-4	NTB-4A	Soluble	Solid	300.0	76153
885-1462-5	NTB-5A	Soluble	Solid	300.0	76153
885-1462-6	NTB-6A	Soluble	Solid	300.0	76153
MB 880-76153/1-A	Method Blank	Soluble	Solid	300.0	76153
LCS 880-76153/2-A	Lab Control Sample	Soluble	Solid	300.0	76153
LCSD 880-76153/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	76153

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

HPLC/IC

Analysis Batch: 76223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-7	NTB-7A	Soluble	Solid	300.0	76155
885-1462-8	NTB-8A	Soluble	Solid	300.0	76155
885-1462-9	NTB-9A	Soluble	Solid	300.0	76155
885-1462-10	NTB-10A	Soluble	Solid	300.0	76155
885-1462-11	NTB-11A	Soluble	Solid	300.0	76155
885-1462-12	NTB-12A	Soluble	Solid	300.0	76155
885-1462-13	NTB-13A	Soluble	Solid	300.0	76155
885-1462-14	NTB-14A	Soluble	Solid	300.0	76155
885-1462-15	NTB-15A	Soluble	Solid	300.0	76155
885-1462-16	NTB-16A	Soluble	Solid	300.0	76155
885-1462-17	NTB-17A	Soluble	Solid	300.0	76155
885-1462-18	NTB-18A	Soluble	Solid	300.0	76155
885-1462-19	NTB-19A	Soluble	Solid	300.0	76155
885-1462-20	NTB-20A	Soluble	Solid	300.0	76155
885-1462-21	NTB-21A	Soluble	Solid	300.0	76155
885-1462-22	NTB-22A	Soluble	Solid	300.0	76155
885-1462-23	NTB-23A	Soluble	Solid	300.0	76155
885-1462-24	NTB-24A	Soluble	Solid	300.0	76155
885-1462-25	NTB-25A	Soluble	Solid	300.0	76155
885-1462-26	NTB-26A	Soluble	Solid	300.0	76155
MB 880-76155/1-A	Method Blank	Soluble	Solid	300.0	76155
LCS 880-76155/2-A	Lab Control Sample	Soluble	Solid	300.0	76155
LCSD 880-76155/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	76155
885-1462-7 MS	NTB-7A	Soluble	Solid	300.0	76155
885-1462-7 MSD	NTB-7A	Soluble	Solid	300.0	76155
885-1462-17 MS	NTB-17A	Soluble	Solid	300.0	76155
885-1462-17 MSD	NTB-17A	Soluble	Solid	300.0	76155

Analysis Batch: 76239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-27	NTB-27A	Soluble	Solid	300.0	76157
885-1462-28	NTB-28A	Soluble	Solid	300.0	76157
885-1462-29	NTB-29A	Soluble	Solid	300.0	76157
885-1462-30	NTB-30A	Soluble	Solid	300.0	76157
885-1462-31	NTB-31A	Soluble	Solid	300.0	76157
885-1462-32	NTB-32A	Soluble	Solid	300.0	76157
885-1462-33	NTB-33A	Soluble	Solid	300.0	76157
885-1462-34	NTB-34A	Soluble	Solid	300.0	76157
885-1462-35	NTB-35A	Soluble	Solid	300.0	76157
885-1462-36	NTB-36A	Soluble	Solid	300.0	76157
885-1462-37	NTB-37A	Soluble	Solid	300.0	76157
885-1462-38	NTB-38A	Soluble	Solid	300.0	76157
885-1462-39	NTB-39A	Soluble	Solid	300.0	76157
885-1462-40	NTB-40A	Soluble	Solid	300.0	76157
885-1462-41	NTB-41A	Soluble	Solid	300.0	76157
885-1462-42	NTB-42A	Soluble	Solid	300.0	76157
885-1462-43	NTB-43A	Soluble	Solid	300.0	76157
885-1462-44	NTB-44A	Soluble	Solid	300.0	76157
885-1462-45	NTB-45A	Soluble	Solid	300.0	76157
885-1462-46	NTB-46A	Soluble	Solid	300.0	76157
MB 880-76157/1-A	Method Blank	Soluble	Solid	300.0	76157

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

HPLC/IC (Continued)

Analysis Batch: 76239 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-76157/2-A	Lab Control Sample	Soluble	Solid	300.0	76157
LCSD 880-76157/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	76157
885-1462-27 MS	NTB-27A	Soluble	Solid	300.0	76157
885-1462-27 MSD	NTB-27A	Soluble	Solid	300.0	76157
885-1462-37 MS	NTB-37A	Soluble	Solid	300.0	76157
885-1462-37 MSD	NTB-37A	Soluble	Solid	300.0	76157

Analysis Batch: 76241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1462-47	NTB-47A	Soluble	Solid	300.0	76158
885-1462-48	NTB-48A	Soluble	Solid	300.0	76158
885-1462-49	NTB-49A	Soluble	Solid	300.0	76158
885-1462-50	NTB-50A	Soluble	Solid	300.0	76158
885-1462-51	NTB-51A	Soluble	Solid	300.0	76158
885-1462-52	NTB-52A	Soluble	Solid	300.0	76158
885-1462-53	NTB-53A	Soluble	Solid	300.0	76158
885-1462-54	NTB-54A	Soluble	Solid	300.0	76158
885-1462-55	NTB-55A	Soluble	Solid	300.0	76158
885-1462-56	NTB-56A	Soluble	Solid	300.0	76158
MB 880-76158/1-A	Method Blank	Soluble	Solid	300.0	76158
LCS 880-76158/2-A	Lab Control Sample	Soluble	Solid	300.0	76158
LCSD 880-76158/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	76158
885-1462-47 MS	NTB-47A	Soluble	Solid	300.0	76158
885-1462-47 MSD	NTB-47A	Soluble	Solid	300.0	76158

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-1A
Date Collected: 03/18/24 09:00
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 14:34
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 10:12
Soluble	Leach	DI Leach			76153	SA	EET MID	03/21/24 08:27
Soluble	Analysis	300.0		1	76212	SMC	EET MID	03/21/24 15:48

Client Sample ID: NTB-2A
Date Collected: 03/18/24 09:02
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 14:55
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 11:17
Soluble	Leach	DI Leach			76153	SA	EET MID	03/21/24 08:27
Soluble	Analysis	300.0		1	76212	SMC	EET MID	03/21/24 15:53

Client Sample ID: NTB-3A
Date Collected: 03/18/24 09:06
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 15:15
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 11:39
Soluble	Leach	DI Leach			76153	SA	EET MID	03/21/24 08:27
Soluble	Analysis	300.0		1	76212	SMC	EET MID	03/21/24 15:58

Client Sample ID: NTB-4A
Date Collected: 03/18/24 09:10
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 15:35
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 12:02
Soluble	Leach	DI Leach			76153	SA	EET MID	03/21/24 08:27
Soluble	Analysis	300.0		1	76212	SMC	EET MID	03/21/24 16:03

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-5A
Date Collected: 03/18/24 09:12
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 15:56
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 12:23
Soluble	Leach	DI Leach			76153	SA	EET MID	03/21/24 08:27
Soluble	Analysis	300.0		1	76212	SMC	EET MID	03/21/24 16:07

Client Sample ID: NTB-6A
Date Collected: 03/18/24 09:14
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 16:16
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 12:45
Soluble	Leach	DI Leach			76153	SA	EET MID	03/21/24 08:27
Soluble	Analysis	300.0		1	76212	SMC	EET MID	03/21/24 16:12

Client Sample ID: NTB-7A
Date Collected: 03/18/24 09:18
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 16:37
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 13:06
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 18:34

Client Sample ID: NTB-8A
Date Collected: 03/18/24 09:20
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 16:57
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 13:27
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 18:56

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-9A
Date Collected: 03/18/24 09:24
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 17:18
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 13:49
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 19:03

Client Sample ID: NTB-10A
Date Collected: 03/18/24 09:26
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 17:39
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 14:10
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 19:11

Client Sample ID: NTB-11A
Date Collected: 03/18/24 09:30
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 19:29
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 15:00
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 19:18

Client Sample ID: NTB-12A
Date Collected: 03/18/24 09:32
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 19:50
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 15:21
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 19:40

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-13A
Date Collected: 03/18/24 10:36
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 20:10
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 15:43
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 19:48

Client Sample ID: NTB-14A
Date Collected: 03/18/24 10:40
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 20:31
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 16:04
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 19:55

Client Sample ID: NTB-15A
Date Collected: 03/18/24 10:44
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 20:51
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 16:26
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 20:02

Client Sample ID: NTB-16A
Date Collected: 03/18/24 10:46
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 21:12
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 16:47
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 20:10

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-17A**Lab Sample ID: 885-1462-17****Date Collected: 03/18/24 10:52****Matrix: Solid****Date Received: 03/20/24 08:00**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 21:32
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 17:08
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 20:17

Client Sample ID: NTB-18A**Lab Sample ID: 885-1462-18****Date Collected: 03/18/24 10:56****Matrix: Solid****Date Received: 03/20/24 08:00**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 21:53
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 17:29
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 20:39

Client Sample ID: NTB-19A**Lab Sample ID: 885-1462-19****Date Collected: 03/18/24 11:00****Matrix: Solid****Date Received: 03/20/24 08:00**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 22:13
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 17:51
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 20:47

Client Sample ID: NTB-20A**Lab Sample ID: 885-1462-20****Date Collected: 03/18/24 11:04****Matrix: Solid****Date Received: 03/20/24 08:00**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76205	EL	EET MID	03/21/24 12:21
Total/NA	Analysis	8021B		1	76190	MNR	EET MID	03/21/24 22:34
Total/NA	Prep	8015NM Prep			76206	EL	EET MID	03/21/24 12:28
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 18:12
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:09

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-21A
Date Collected: 03/18/24 11:06
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 15:39
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 20:59
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:16

Client Sample ID: NTB-22A
Date Collected: 03/18/24 11:10
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 16:05
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 19:57
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:24

Client Sample ID: NTB-23A
Date Collected: 03/18/24 11:14
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 16:31
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 21:21
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:31

Client Sample ID: NTB-24A
Date Collected: 03/18/24 11:16
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 16:58
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 21:41
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:39

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-25A
Date Collected: 03/18/24 11:18
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 17:24
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 22:02
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:46

Client Sample ID: NTB-26A
Date Collected: 03/18/24 11:20
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 17:50
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 22:28
Soluble	Leach	DI Leach			76155	SA	EET MID	03/21/24 08:38
Soluble	Analysis	300.0		1	76223	SMC	EET MID	03/21/24 21:53

Client Sample ID: NTB-27A
Date Collected: 03/18/24 11:22
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 18:16
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 22:49
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 16:56

Client Sample ID: NTB-28A
Date Collected: 03/18/24 13:08
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 18:42
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 23:10
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:10

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-29A

Lab Sample ID: 885-1462-29

Date Collected: 03/18/24 13:10

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 19:09
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 23:32
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:15

Client Sample ID: NTB-30A

Lab Sample ID: 885-1462-30

Date Collected: 03/18/24 13:12

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 19:36
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/22/24 23:53
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:20

Client Sample ID: NTB-31A

Lab Sample ID: 885-1462-31

Date Collected: 03/18/24 13:14

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 21:21
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 00:35
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:25

Client Sample ID: NTB-32A

Lab Sample ID: 885-1462-32

Date Collected: 03/18/24 13:20

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 21:47
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 00:56
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:39

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-33A

Lab Sample ID: 885-1462-33

Date Collected: 03/18/24 13:22

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 22:13
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 01:17
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:44

Client Sample ID: NTB-34A

Lab Sample ID: 885-1462-34

Date Collected: 03/18/24 13:24

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 22:39
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 01:38
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:49

Client Sample ID: NTB-35A

Lab Sample ID: 885-1462-35

Date Collected: 03/18/24 13:26

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 23:06
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 01:59
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:54

Client Sample ID: NTB-36A

Lab Sample ID: 885-1462-36

Date Collected: 03/18/24 13:30

Matrix: Solid

Date Received: 03/20/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 23:32
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 02:21
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 17:58

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-37A
Date Collected: 03/18/24 13:34
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/21/24 23:59
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 02:41
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:03

Client Sample ID: NTB-38A
Date Collected: 03/18/24 13:38
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/22/24 00:25
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 03:02
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:18

Client Sample ID: NTB-39A
Date Collected: 03/18/24 14:00
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/22/24 00:51
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 03:23
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:23

Client Sample ID: NTB-40A
Date Collected: 03/18/24 14:02
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76207	EL	EET MID	03/21/24 12:46
Total/NA	Analysis	8021B		1	76193	MNR	EET MID	03/22/24 01:18
Total/NA	Prep	8015NM Prep			76211	EL	EET MID	03/21/24 13:33
Total/NA	Analysis	8015B NM		1	76254	SM	EET MID	03/23/24 03:44
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:37

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-41A
Date Collected: 03/18/24 14:04
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/21/24 22:27
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 10:12
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:42

Client Sample ID: NTB-42A
Date Collected: 03/18/24 14:10
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/21/24 22:47
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 11:17
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:47

Client Sample ID: NTB-43A
Date Collected: 03/18/24 14:16
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/21/24 23:08
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 11:39
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:51

Client Sample ID: NTB-44A
Date Collected: 03/18/24 14:20
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/21/24 23:28
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 12:02
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 18:56

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-45A

Date Collected: 03/18/24 14:22

Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-45

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/21/24 23:49
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 12:23
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 19:01

Client Sample ID: NTB-46A

Date Collected: 03/18/24 14:24

Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/22/24 00:09
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 12:45
Soluble	Leach	DI Leach			76157	SA	EET MID	03/21/24 08:51
Soluble	Analysis	300.0		1	76239	SMC	EET MID	03/21/24 19:06

Client Sample ID: NTB-47A

Date Collected: 03/18/24 15:00

Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/22/24 00:30
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 13:06
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 19:45

Client Sample ID: NTB-48A

Date Collected: 03/18/24 15:08

Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/22/24 00:50
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 13:27
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 19:59

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-49A
Date Collected: 03/18/24 15:08
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/22/24 01:11
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 13:49
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:04

Client Sample ID: NTB-50A
Date Collected: 03/18/24 15:10
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76214	EL	EET MID	03/21/24 13:49
Total/NA	Analysis	8021B		1	76151	MNR	EET MID	03/22/24 01:31
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 14:10
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:09

Client Sample ID: NTB-51A
Date Collected: 03/18/24 15:12
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76266	MNR	EET MID	03/22/24 09:04
Total/NA	Analysis	8021B		1	76263	MNR	EET MID	03/22/24 12:01
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 15:00
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:14

Client Sample ID: NTB-52A
Date Collected: 03/18/24 15:16
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76266	MNR	EET MID	03/22/24 09:04
Total/NA	Analysis	8021B		1	76263	MNR	EET MID	03/22/24 12:21
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 15:21
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:28

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Client Sample ID: NTB-53A
Date Collected: 03/18/24 15:20
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76266	MNR	EET MID	03/22/24 09:04
Total/NA	Analysis	8021B		1	76263	MNR	EET MID	03/22/24 12:42
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 15:43
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:33

Client Sample ID: NTB-54A
Date Collected: 03/18/24 15:24
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76266	MNR	EET MID	03/22/24 09:04
Total/NA	Analysis	8021B		1	76263	MNR	EET MID	03/22/24 13:02
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 16:04
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:38

Client Sample ID: NTB-55A
Date Collected: 03/18/24 15:26
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76266	MNR	EET MID	03/22/24 09:04
Total/NA	Analysis	8021B		1	76263	MNR	EET MID	03/22/24 13:22
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 16:26
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:43

Client Sample ID: NTB-56A
Date Collected: 03/18/24 15:28
Date Received: 03/20/24 08:00

Lab Sample ID: 885-1462-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			76266	MNR	EET MID	03/22/24 09:04
Total/NA	Analysis	8021B		1	76263	MNR	EET MID	03/22/24 13:43
Total/NA	Prep	8015NM Prep			76189	TKC	EET MID	03/21/24 10:51
Total/NA	Analysis	8015B NM		1	76256	SM	EET MID	03/22/24 16:47
Soluble	Leach	DI Leach			76158	SA	EET MID	03/21/24 08:58
Soluble	Analysis	300.0		1	76241	SMC	EET MID	03/21/24 20:47

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-1462-1

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type)
 ☐ Excel

Turn-Around Time:

☐ Standard
 ☒ Rush

Project Name:

Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 0.3 - 0.3

Container Type and #

Preservative Type

HEAL No.

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

☒ BTEX (8021)
 ☒ TPH:8015D(GRO / DRO / MRO)
 ☒ Chloride (EPA 300)

Date:

Time:

Relinquished by:

Relinquished by:

Received by:

Via:

Date:

Time:

Remarks: Bill to EOG Artesia

Date:

Time:

Relinquished by:

Relinquished by:

Received by:

Via:

Date:

Time:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.


**HALL ENVIRONMENTAL
ANALYSIS LABOR**


4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-1482 COC

Analysis Request

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** □ Level 4 (Full Validation)

Accreditation: □ Az Compliance

■ **NELAC** □ Other

■ **EDD (Type)** Excel

Turn-Around Time:
☐ Standard ☒ Rush 5 DAY TAT

Project Name:
Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers:

Cooler Temp (including CF): See 1st page

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

3/18/24 1118 Soil NTB-25A

1122 1120 NTB-26A

1308 NTB-27A

1310 NTB-28A

1312 NTB-29A

1314 NTB-30A

1326 NTB-31A

1322 NTB-32A

1324 NTB-33A

1326 NTB-34A

1336 NTB-35A

NTB-36A

Relinquished by: [Signature]

Date: 3/19/24 Time: 0855

Relinquished by: [Signature]

Date: 3/19/24 Time: 1900

Relinquished by: [Signature]

Date: 3/19/24 Time: 1900

Relinquished by: [Signature]

Date: 3/19/24 Time: 1900

Relinquished by: [Signature]

Date: 3/19/24 Time: 1900

Relinquished by: [Signature]

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

TPH:8015D(GRO / DRO / MRO)

BTEX (8021)

Chloride (EPA 300)

Remarks: Bill to EOG Artesia

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ **Standard**

Accreditation: ☐ Az Compliance

☒ NELAC ☐ Other

EDD (Type)	Excel
1	
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Date	Time	Matrix	Sample Name

Date	Time	Matrix

Date	Time	Matrix	Sample Name
2/18/24	1508	Soil	NTB-49A

1	1516	UTA-50A

[illegible]

1312 N13-515

15/51	μTB-52A

1520

[illegible]

1055-01N 1251

1526	NTB-55A

1521 T 1170-56A

Catal Time:

Relinquished by

10

Date:	Time:	Relinquished by:

Relinquished by:

linguished by:

3/31/2024

if necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

[illegible]

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

Remarks: Bill to EOG Artesia

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard □ Level 4 (Full Validation)

Accreditation: □ Az Compliance

■ NELAC □ Other

■ EDD (Type) Excel

Turn-Around Time:

□ Standard

☒ Rush

5 Day Turn

Project Name:

Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 0.3 - 0.3

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

3/18/24 0900 Soil NTB-1A

0902 NTB-2A

0904 NTB-3A

0910 NTB-4A

0912 NTB-5A

0914 NTB-6A

0918 NTB-7A

0920 NTB-8A

0924 NTB-9A

0926 NTB-10A

0930 NTB-11A

0932 NTB-12A

Date Time

Relinquished by:

Relinquished by:

Received by:

Via:

Date Time

3/19/24 0855

Date Time

Relinquished by:

Relinquished by:

Received by:

Via:

Date Time

3/19/24 0800

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** □ Level 4 (Full Validation)

Accreditation: □ Az Compliance

■ **NELAC** □ Other

■ **EDD (Type)** Excel

Turn-Around Time:

☐ Standard ☒ Rush

5 DAY TAT

Project Name:

Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(Including CF):

See 1st page

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

3/18/24 1034 Soil NTB-13A

1040 NTB-14A

1044 NTB-15A

1046 NTB-16A

1052 NTB-17A

1036 NTB-18A

1100 NTB-19A

1104 NTB-20A

1106 NTB-21A

1110 NTB-22A

1114 NTB-23A

1116 NTB-24A

Date: 3/19/24 Time: 0855

Relinquished by: [Signature]

Date: 3/19/24 Time: 1100

Relinquished by: [Signature]

Received by:

Via:

Date

Time

Received by:

Via:

Date

Time

Cme Car 3/20/24 0800

Remarks: Bill to EOG Artesia

BTEX (8021) TPH-8015D(GRO / DRO / MRO) Chloride (EPA 300)

Analysis Request



HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type)
 ☐ Excel

Turn-Around Time:

☐ Standard
 ☒ Rush

Project Name:

Penaeco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers:

Cooler Temp (including CF): See 1st page

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

3/18/24 1118 Soil NTB-25A

1122 1120 NTB-26A

1308 NTB-27A

1310 NTB-28A

1312 NTB-29A

1314 NTB-30A

1320 NTB-31A

1322 NTB-32A

1324 NTB-33A

1326 NTB-34A

1336 NTB-35A

1336 NTB-36A

Date: 3/19/24 0855

Relinquished by: [Signature]

Date: 3/19/24 1900

Relinquished by: [Signature]

Received by: [Signature]

Via: [Signature]

Received by: [Signature]

Via: [Signature]

Date: 3/19/24 0855

Time: 0855

Date: 3/19/24 1900

Time: 1900

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.


**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

 BTEX (8021) X X
 TPH:8015D(GRO / DRO / MRO) X X
 Chloride (EPA 300) X

Chain-of-Custody Record

Clien: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ **Standard**

Accreditation: ☐ Az Compliance

■ NEAC □ Other

	EDD (Type)	Excel
■		

Date	Time	Matrix	Sample Name

4/18/24	1334	sail	UTB-374

1	1330	NTB-38A

1100	HTB-39A

1402	WTB-404

1404	NITB-414

1416	NTB-42A

1416	NTB-43A

1426	NTB-44A

1422			NTB-45A

14211			MTB-416A

1500	NTB-47A

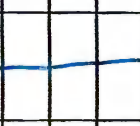
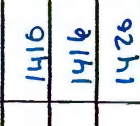
T	1508	T	NTB-48A

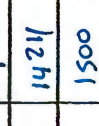
Date: 11/14/20
Time: 02:50
Relinquished by: [Signature]

Relinquished by:	Time:	01/19/2005
Relinquished by:	Time:	

1900 1925

If necessary, samples submitted to Hall Environmental may be

Chain-of-Custody Record				
Client: EOG-Artesia / Ranger Env.				
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210				
Ranger: PO Box 201179, Austin TX 78720				
Phone #: 521-335-1785				
Email for Fax#: Will@RangerEnv.com				
QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)				
Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other _____				
EDD (Type) _____ Excel _____				
Date		Time	Matrix	Sample Name
3/11/24		1334	Sail	NTB-37A
3/11/24		1338		NTB-38A
3/11/24		1400		NTB-39A
3/11/24		1402		NTB-40A
3/11/24		1404		NTB-41A
3/11/24		1416		NTB-42A
3/11/24		1416		NTB-43A
3/11/24		1426		NTB-44A
3/11/24		1422		NTB-45A
3/11/24		1424		NTB-46A
3/11/24		1500		NTB-47A
3/11/24		1508		NTB-48A
Date:		Time:	Relinquished by: 	
3/11/24		0855		
Date:		Time:	Relinquished by: 	
3/11/24		1900		

Turn-Around Time: ☐ Standard ☒ Rush <u>5 DAY TAT</u>		
Project Name: <u>Penasco Compressor Facility</u>		
Project #: 5375		
Project Manager: W. Kierdorf		
Sampler: <u>J. Martinez</u>		
On Ice: ☒ Yes ☐ No		
# of Coolers: <u>1</u>		
Cooler Temp (including CFI): <u>See front page</u>		
Container Type and #	Preservative Type	HEAL No.
<u>1x 4oz Jar</u>	<u>ICE</u>	<u>-37</u>
		<u>-38</u>
		<u>-39</u>
		<u>-40</u>
		<u>-41</u>
		<u>-42</u>
		<u>-43</u>
		<u>-44</u>
		<u>-45</u>
		<u>-46</u>
		<u>-47</u>
		<u>-48</u>
Received by: 	Via: _____	Date Time: <u>3/11/24 0855</u>
Received by: 	Via: _____	Date Time: <u>3/11/24 1900</u>

Turn-Around Time: ☐ Standard ☒ Rush 5 DAY TAT

Project Name: Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): See last page

Container Type and #	Preservative Type	HEAL No.
<u>1x 4oz Jar</u>	<u>ICE</u>	<u>-37</u>
		<u>-38</u>
		<u>-39</u>
		<u>-40</u>
		<u>-41</u>
		<u>-42</u>
		<u>-43</u>
		<u>-44</u>
		<u>-45</u>
		<u>-46</u>
		<u>-47</u>
		<u>-48</u>

Received by: [Signature] Date: 3/19/24 Time: 935

Received by: [Signature] Date: 3/19/24 Time: 0800

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

4901 Hawkins NE - Albuquerque, NM 87109

Tel 505-345-3975 Fax 505-345-4107

Analysis Request									
BTEX (8021)	X								
TPH:8015D(GRO / DRO / MRO)	X								
Chloride (EPA 300)	X								

Remarks: Bill tc EOG Artesia

[illegible]

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-1462-1

Login Number: 1462

List Number: 1

Creator: Proctor, Nancy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-1462-1

Login Number: 1462

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 03/21/24 10:45 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 4/22/2024 11:14:35 AM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-2835-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
4/22/2024 11:14:35 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-2835-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-2835-1

Job ID: 885-2835-1

Eurofins Albuquerque

Job Narrative
885-2835-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 4/13/2024 8:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-7B
Date Collected: 04/11/24 10:24
Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-1
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/16/24 15:31	04/17/24 14:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		15 - 244			04/16/24 15:31	04/17/24 14:37	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		04/16/24 15:31	04/17/24 14:37	1	
Ethylbenzene	ND		0.048	mg/Kg		04/16/24 15:31	04/17/24 14:37	1	
Toluene	ND		0.048	mg/Kg		04/16/24 15:31	04/17/24 14:37	1	
Xylenes, Total	ND		0.097	mg/Kg		04/16/24 15:31	04/17/24 14:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	83		39 - 146			04/16/24 15:31	04/17/24 14:37	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		04/17/24 11:31	04/17/24 18:49	1	
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		04/17/24 11:31	04/17/24 18:49	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			04/17/24 11:31	04/17/24 18:49	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	140		5.0	mg/Kg			04/19/24 22:02	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-9B

Lab Sample ID: 885-2835-2

Date Collected: 04/11/24 10:26

Matrix: Solid

Date Received: 04/13/24 08:05

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/16/24 15:31	04/17/24 15:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 244			04/16/24 15:31	04/17/24 15:01	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/16/24 15:31	04/17/24 15:01	1
Ethylbenzene	ND		0.050	mg/Kg		04/16/24 15:31	04/17/24 15:01	1
Toluene	ND		0.050	mg/Kg		04/16/24 15:31	04/17/24 15:01	1
Xylenes, Total	ND		0.10	mg/Kg		04/16/24 15:31	04/17/24 15:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		39 - 146			04/16/24 15:31	04/17/24 15:01	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/17/24 11:31	04/17/24 19:02	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/17/24 11:31	04/17/24 19:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	112		62 - 134			04/17/24 11:31	04/17/24 19:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.0	mg/Kg			04/19/24 22:16	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-14B
Date Collected: 04/11/24 10:30
Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-3
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/16/24 15:31	04/17/24 15:24	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		15 - 244			04/16/24 15:31	04/17/24 15:24	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		04/16/24 15:31	04/17/24 15:24	1	
Ethylbenzene	ND		0.048	mg/Kg		04/16/24 15:31	04/17/24 15:24	1	
Toluene	ND		0.048	mg/Kg		04/16/24 15:31	04/17/24 15:24	1	
Xylenes, Total	ND		0.096	mg/Kg		04/16/24 15:31	04/17/24 15:24	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	83		39 - 146			04/16/24 15:31	04/17/24 15:24	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		04/17/24 11:31	04/17/24 19:15	1	
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/17/24 11:31	04/17/24 19:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	111		62 - 134			04/17/24 11:31	04/17/24 19:15	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	160		5.0	mg/Kg			04/19/24 22:21	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-18B

Lab Sample ID: 885-2835-4

Date Collected: 04/11/24 10:34

Matrix: Solid

Date Received: 04/13/24 08:05

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/16/24 15:31	04/17/24 16:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 244			04/16/24 15:31	04/17/24 16:11	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/16/24 15:31	04/17/24 16:11	1
Ethylbenzene	ND		0.049	mg/Kg		04/16/24 15:31	04/17/24 16:11	1
Toluene	ND		0.049	mg/Kg		04/16/24 15:31	04/17/24 16:11	1
Xylenes, Total	ND		0.097	mg/Kg		04/16/24 15:31	04/17/24 16:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			04/16/24 15:31	04/17/24 16:11	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/17/24 11:31	04/17/24 19:28	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/17/24 11:31	04/17/24 19:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/17/24 11:31	04/17/24 19:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		5.0	mg/Kg			04/19/24 22:26	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-20B

Lab Sample ID: 885-2835-5

Date Collected: 04/11/24 10:38

Matrix: Solid

Date Received: 04/13/24 08:05

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/16/24 15:31	04/17/24 16:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 244			04/16/24 15:31	04/17/24 16:35	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/16/24 15:31	04/17/24 16:35	1
Ethylbenzene	ND		0.047	mg/Kg		04/16/24 15:31	04/17/24 16:35	1
Toluene	ND		0.047	mg/Kg		04/16/24 15:31	04/17/24 16:35	1
Xylenes, Total	ND		0.094	mg/Kg		04/16/24 15:31	04/17/24 16:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		39 - 146			04/16/24 15:31	04/17/24 16:35	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		04/17/24 11:31	04/17/24 19:41	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/17/24 11:31	04/17/24 19:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			04/17/24 11:31	04/17/24 19:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.0	mg/Kg			04/19/24 22:31	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-23B

Lab Sample ID: 885-2835-6

Date Collected: 04/11/24 10:42

Matrix: Solid

Date Received: 04/13/24 08:05

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/16/24 15:31	04/17/24 16:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 244			04/16/24 15:31	04/17/24 16:58	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/16/24 15:31	04/17/24 16:58	1
Ethylbenzene	ND		0.048	mg/Kg		04/16/24 15:31	04/17/24 16:58	1
Toluene	ND		0.048	mg/Kg		04/16/24 15:31	04/17/24 16:58	1
Xylenes, Total	ND		0.096	mg/Kg		04/16/24 15:31	04/17/24 16:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		39 - 146			04/16/24 15:31	04/17/24 16:58	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/17/24 11:31	04/17/24 19:54	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/17/24 11:31	04/17/24 19:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			04/17/24 11:31	04/17/24 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.0	mg/Kg			04/19/24 22:36	1

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-3391/1-A

Matrix: Solid

Analysis Batch: 3497

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3391

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/16/24 15:31	04/17/24 11:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		15 - 244			04/16/24 15:31	04/17/24 11:27	1

Lab Sample ID: LCS 885-3391/2-A

Matrix: Solid

Analysis Batch: 3497

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	25.0	27.4		mg/Kg		110	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	229		15 - 244					

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-3391/1-A

Matrix: Solid

Analysis Batch: 3498

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3391

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/16/24 15:31	04/17/24 11:27	1
Ethylbenzene	ND		0.050	mg/Kg		04/16/24 15:31	04/17/24 11:27	1
Toluene	ND		0.050	mg/Kg		04/16/24 15:31	04/17/24 11:27	1
Xylenes, Total	ND		0.10	mg/Kg		04/16/24 15:31	04/17/24 11:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			04/16/24 15:31	04/17/24 11:27	1

Lab Sample ID: LCS 885-3391/3-A

Matrix: Solid

Analysis Batch: 3498

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	1.00	0.825		mg/Kg		82	70 - 130	
Ethylbenzene	1.00	0.857		mg/Kg		86	70 - 130	
Toluene	1.00	0.840		mg/Kg		84	70 - 130	
m,p-Xylene	2.00	1.74		mg/Kg		87	70 - 130	
o-Xylene	1.00	0.859		mg/Kg		86	70 - 130	
Xylenes, Total	3.00	2.60		mg/Kg		87	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	92		39 - 146					

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-3441/1-A

Matrix: Solid

Analysis Batch: 3463

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3441

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/17/24 11:31	04/17/24 16:40	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/17/24 11:31	04/17/24 16:40	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			04/17/24 11:31	04/17/24 16:40	1

Lab Sample ID: LCS 885-3441/2-A

Matrix: Solid

Analysis Batch: 3463

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 3441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	42.2		mg/Kg		84	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	102		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-78732/1-A

Matrix: Solid

Analysis Batch: 78778

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg			04/19/24 21:18	1

Lab Sample ID: LCS 880-78732/2-A

Matrix: Solid

Analysis Batch: 78778

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-78732/3-A

Matrix: Solid

Analysis Batch: 78778

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	249		mg/Kg		100	90 - 110	0	20

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

GC VOA

Prep Batch: 3391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Total/NA	Solid	5030C	
885-2835-2	STB-9B	Total/NA	Solid	5030C	
885-2835-3	STB-14B	Total/NA	Solid	5030C	
885-2835-4	STB-18B	Total/NA	Solid	5030C	
885-2835-5	STB-20B	Total/NA	Solid	5030C	
885-2835-6	STB-23B	Total/NA	Solid	5030C	
MB 885-3391/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-3391/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-3391/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 3497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Total/NA	Solid	8015D	3391
885-2835-2	STB-9B	Total/NA	Solid	8015D	3391
885-2835-3	STB-14B	Total/NA	Solid	8015D	3391
885-2835-4	STB-18B	Total/NA	Solid	8015D	3391
885-2835-5	STB-20B	Total/NA	Solid	8015D	3391
885-2835-6	STB-23B	Total/NA	Solid	8015D	3391
MB 885-3391/1-A	Method Blank	Total/NA	Solid	8015D	3391
LCS 885-3391/2-A	Lab Control Sample	Total/NA	Solid	8015D	3391

Analysis Batch: 3498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Total/NA	Solid	8021B	3391
885-2835-2	STB-9B	Total/NA	Solid	8021B	3391
885-2835-3	STB-14B	Total/NA	Solid	8021B	3391
885-2835-4	STB-18B	Total/NA	Solid	8021B	3391
885-2835-5	STB-20B	Total/NA	Solid	8021B	3391
885-2835-6	STB-23B	Total/NA	Solid	8021B	3391
MB 885-3391/1-A	Method Blank	Total/NA	Solid	8021B	3391
LCS 885-3391/3-A	Lab Control Sample	Total/NA	Solid	8021B	3391

GC Semi VOA

Prep Batch: 3441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Total/NA	Solid	SHAKE	
885-2835-2	STB-9B	Total/NA	Solid	SHAKE	
885-2835-3	STB-14B	Total/NA	Solid	SHAKE	
885-2835-4	STB-18B	Total/NA	Solid	SHAKE	
885-2835-5	STB-20B	Total/NA	Solid	SHAKE	
885-2835-6	STB-23B	Total/NA	Solid	SHAKE	
MB 885-3441/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-3441/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 3463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Total/NA	Solid	8015D	3441
885-2835-2	STB-9B	Total/NA	Solid	8015D	3441
885-2835-3	STB-14B	Total/NA	Solid	8015D	3441
885-2835-4	STB-18B	Total/NA	Solid	8015D	3441

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

GC Semi VOA (Continued)

Analysis Batch: 3463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-5	STB-20B	Total/NA	Solid	8015D	3441
885-2835-6	STB-23B	Total/NA	Solid	8015D	3441
MB 885-3441/1-A	Method Blank	Total/NA	Solid	8015D	3441
LCS 885-3441/2-A	Lab Control Sample	Total/NA	Solid	8015D	3441

HPLC/IC

Leach Batch: 78732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Soluble	Solid	DI Leach	
885-2835-2	STB-9B	Soluble	Solid	DI Leach	
885-2835-3	STB-14B	Soluble	Solid	DI Leach	
885-2835-4	STB-18B	Soluble	Solid	DI Leach	
885-2835-5	STB-20B	Soluble	Solid	DI Leach	
885-2835-6	STB-23B	Soluble	Solid	DI Leach	
MB 880-78732/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78732/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78732/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 78778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2835-1	STB-7B	Soluble	Solid	300.0	78732
885-2835-2	STB-9B	Soluble	Solid	300.0	78732
885-2835-3	STB-14B	Soluble	Solid	300.0	78732
885-2835-4	STB-18B	Soluble	Solid	300.0	78732
885-2835-5	STB-20B	Soluble	Solid	300.0	78732
885-2835-6	STB-23B	Soluble	Solid	300.0	78732
MB 880-78732/1-A	Method Blank	Soluble	Solid	300.0	78732
LCS 880-78732/2-A	Lab Control Sample	Soluble	Solid	300.0	78732
LCSD 880-78732/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78732

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-7B

Date Collected: 04/11/24 10:24

Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8015D		1	3497	JP	EET ALB	04/17/24 14:37
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8021B		1	3498	JP	EET ALB	04/17/24 14:37
Total/NA	Prep	SHAKE			3441	JU	EET ALB	04/17/24 11:31
Total/NA	Analysis	8015D		1	3463	JU	EET ALB	04/17/24 18:49
Soluble	Leach	DI Leach			78732	SMC	EET MID	04/19/24 11:37
Soluble	Analysis	300.0		1	78778	SMC	EET MID	04/19/24 22:02

Client Sample ID: STB-9B

Date Collected: 04/11/24 10:26

Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8015D		1	3497	JP	EET ALB	04/17/24 15:01
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8021B		1	3498	JP	EET ALB	04/17/24 15:01
Total/NA	Prep	SHAKE			3441	JU	EET ALB	04/17/24 11:31
Total/NA	Analysis	8015D		1	3463	JU	EET ALB	04/17/24 19:02
Soluble	Leach	DI Leach			78732	SMC	EET MID	04/19/24 11:37
Soluble	Analysis	300.0		1	78778	SMC	EET MID	04/19/24 22:16

Client Sample ID: STB-14B

Date Collected: 04/11/24 10:30

Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8015D		1	3497	JP	EET ALB	04/17/24 15:24
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8021B		1	3498	JP	EET ALB	04/17/24 15:24
Total/NA	Prep	SHAKE			3441	JU	EET ALB	04/17/24 11:31
Total/NA	Analysis	8015D		1	3463	JU	EET ALB	04/17/24 19:15
Soluble	Leach	DI Leach			78732	SMC	EET MID	04/19/24 11:37
Soluble	Analysis	300.0		1	78778	SMC	EET MID	04/19/24 22:21

Client Sample ID: STB-18B

Date Collected: 04/11/24 10:34

Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8015D		1	3497	JP	EET ALB	04/17/24 16:11

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Client Sample ID: STB-18B
Date Collected: 04/11/24 10:34
Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8021B		1	3498	JP	EET ALB	04/17/24 16:11
Total/NA	Prep	SHAKE			3441	JU	EET ALB	04/17/24 11:31
Total/NA	Analysis	8015D		1	3463	JU	EET ALB	04/17/24 19:28
Soluble	Leach	DI Leach			78732	SMC	EET MID	04/19/24 11:37
Soluble	Analysis	300.0		1	78778	SMC	EET MID	04/19/24 22:26

Client Sample ID: STB-20B
Date Collected: 04/11/24 10:38
Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8015D		1	3497	JP	EET ALB	04/17/24 16:35
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8021B		1	3498	JP	EET ALB	04/17/24 16:35
Total/NA	Prep	SHAKE			3441	JU	EET ALB	04/17/24 11:31
Total/NA	Analysis	8015D		1	3463	JU	EET ALB	04/17/24 19:41
Soluble	Leach	DI Leach			78732	SMC	EET MID	04/19/24 11:37
Soluble	Analysis	300.0		1	78778	SMC	EET MID	04/19/24 22:31

Client Sample ID: STB-23B
Date Collected: 04/11/24 10:42
Date Received: 04/13/24 08:05

Lab Sample ID: 885-2835-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8015D		1	3497	JP	EET ALB	04/17/24 16:58
Total/NA	Prep	5030C			3391	JP	EET ALB	04/16/24 15:31
Total/NA	Analysis	8021B		1	3498	JP	EET ALB	04/17/24 16:58
Total/NA	Prep	SHAKE			3441	JU	EET ALB	04/17/24 11:31
Total/NA	Analysis	8015D		1	3463	JU	EET ALB	04/17/24 19:54
Soluble	Leach	DI Leach			78732	SMC	EET MID	04/19/24 11:37
Soluble	Analysis	300.0		1	78778	SMC	EET MID	04/19/24 22:36

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-2835-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Laboratory: Eurofins Midland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

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Chain-of-Custody Record

Clien: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard**

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ **Other**

■ EDP (Type) Excel

[illegible]

Date	Time	Matrix	Sample Name

Time Matrix

1K24	soil

1-201	1-201

1026	1

1034

1030	

1034	

1038

100	100

+	7501

Date:	Time:	Relinquished by:

1/12/2008

Date:	Time:	Relinquished by:

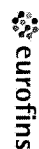
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2015. 12. 11

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Chain of Custody Record



Environment Testing

Ver. 06/08/2021

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-2835-1

Login Number: 2835

List Number: 1

Creator: Rojas, Juan

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-2835-1

Login Number: 2835

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 04/18/24 11:59 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 5/28/2024 3:49:03 PM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-4281-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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5/28/2024 3:49:03 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-4281-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-4281-1

Job ID: 885-4281-1

Eurofins Albuquerque

Job Narrative 885-4281-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 5/10/2024 9:09 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.7°C.

Gasoline Range Organics

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DW-1 (885-4281-1). The sample(s) shows evidence of matrix interference.

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DW-9 (885-4281-9). The sample(s) shows evidence of matrix interference.

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DW-12 (885-4281-12). The sample(s) shows evidence of matrix interference.

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DW-2 (885-4281-2). The sample(s) shows evidence of matrix interference.

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DB-4 (885-4281-17). The sample(s) shows evidence of matrix interference.

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DB-5 (885-4281-18). The sample(s) shows evidence of matrix interference.

Method 8015D_GRO: Internal standard responses were outside of acceptance limits for the following sample: DB-1 (885-4281-14). The sample(s) shows evidence of matrix interference.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

Method 8021B: Internal standard responses were outside of acceptance limits for the following sample: DW-12 (885-4281-12). The sample(s) shows evidence of matrix interference.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015D_DRO: The following samples were diluted due to the nature of the sample matrix: DW-9 (885-4281-9), DW-10 (885-4281-10) and DW-12 (885-4281-12). Elevated reporting limits (RLs) are provided.

Method 8015D_DRO: The following samples were diluted due to the nature of the sample matrix OR abundance of target analytes OR abundance of non-target analytes: DW-1 (885-4281-1), DW-2 (885-4281-2), DW-3 (885-4281-3) and DW-4 (885-4281-4). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8015D_DRO: The following samples were diluted due to the nature of the sample matrix: DW-13 (885-4281-13) and DB-5 (885-4281-18). Elevated reporting limits (RLs) are provided.

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Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-4281-1

Job ID: 885-4281-1 (Continued) Eurofins Albuquerque

Method 8015D_DRO: The following sample was diluted due to the nature of the sample matrix and abundance of target: DW-3 (885-4281-3). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-1

Lab Sample ID: 885-4281-1

Date Collected: 05/09/24 09:30

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	41		24	mg/Kg		05/13/24 10:53	05/16/24 00:04	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	206	S1+	35 - 166			05/13/24 10:53	05/16/24 00:04	5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.12	mg/Kg		05/13/24 10:53	05/16/24 00:04	5
Ethylbenzene	0.51		0.24	mg/Kg		05/13/24 10:53	05/16/24 00:04	5
Toluene	ND		0.24	mg/Kg		05/13/24 10:53	05/16/24 00:04	5
Xylenes, Total	ND		0.48	mg/Kg		05/13/24 10:53	05/16/24 00:04	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			05/13/24 10:53	05/16/24 00:04	5

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	430		98	mg/Kg		05/13/24 13:27	05/14/24 10:53	10
Motor Oil Range Organics [C28-C40]	1700		490	mg/Kg		05/13/24 13:27	05/14/24 10:53	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1-	62 - 134			05/13/24 13:27	05/14/24 10:53	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND	F1	60	mg/Kg		05/13/24 14:48	05/14/24 00:33	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-2

Lab Sample ID: 885-4281-2

Date Collected: 05/09/24 09:36

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	29		5.0	mg/Kg		05/13/24 10:53	05/16/24 15:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	514	S1+	35 - 166			05/13/24 10:53	05/16/24 15:22	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 10:53	05/16/24 15:22	1
Ethylbenzene	0.38		0.050	mg/Kg		05/13/24 10:53	05/16/24 15:22	1
Toluene	ND		0.050	mg/Kg		05/13/24 10:53	05/16/24 15:22	1
Xylenes, Total	ND		0.099	mg/Kg		05/13/24 10:53	05/16/24 15:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		48 - 145			05/13/24 10:53	05/16/24 15:22	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	190		93	mg/Kg		05/13/24 13:27	05/14/24 11:17	10
Motor Oil Range Organics [C28-C40]	1600		470	mg/Kg		05/13/24 13:27	05/14/24 11:17	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			05/13/24 13:27	05/14/24 11:17	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND	F1	60	mg/Kg		05/13/24 14:48	05/14/24 01:10	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-3

Lab Sample ID: 885-4281-3

Date Collected: 05/09/24 09:38

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		05/13/24 10:53	05/16/24 15:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		35 - 166			05/13/24 10:53	05/16/24 15:45	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 10:53	05/16/24 15:45	1
Ethylbenzene	ND		0.047	mg/Kg		05/13/24 10:53	05/16/24 15:45	1
Toluene	ND		0.047	mg/Kg		05/13/24 10:53	05/16/24 15:45	1
Xylenes, Total	ND		0.095	mg/Kg		05/13/24 10:53	05/16/24 15:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			05/13/24 10:53	05/16/24 15:45	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	320		48	mg/Kg		05/13/24 13:27	05/17/24 12:50	5
Motor Oil Range Organics [C28-C40]	520		240	mg/Kg		05/13/24 13:27	05/17/24 12:50	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			05/13/24 13:27	05/17/24 12:50	5

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 01:47	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-4

Lab Sample ID: 885-4281-4

Date Collected: 05/09/24 09:42

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		05/13/24 10:53	05/16/24 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		35 - 166			05/13/24 10:53	05/16/24 01:38	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 10:53	05/16/24 16:09	1
Ethylbenzene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 16:09	1
Toluene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 16:09	1
Xylenes, Total	ND		0.098	mg/Kg		05/13/24 10:53	05/16/24 16:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		48 - 145			05/13/24 10:53	05/16/24 16:09	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1200		94	mg/Kg		05/13/24 13:27	05/14/24 12:05	10
Motor Oil Range Organics [C28-C40]	540		470	mg/Kg		05/13/24 13:27	05/14/24 12:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			05/13/24 13:27	05/14/24 12:05	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 01:59	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-5

Lab Sample ID: 885-4281-5

Date Collected: 05/09/24 09:46

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		05/13/24 10:53	05/16/24 02:01	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	90		35 - 166			05/13/24 10:53	05/16/24 02:01	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		05/13/24 10:53	05/16/24 16:32	1	
Ethylbenzene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 16:32	1	
Toluene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 16:32	1	
Xylenes, Total	ND		0.099	mg/Kg		05/13/24 10:53	05/16/24 16:32	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	90		48 - 145			05/13/24 10:53	05/16/24 16:32	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		05/13/24 13:27	05/14/24 13:41	1	
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		05/13/24 13:27	05/14/24 13:41	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			05/13/24 13:27	05/14/24 13:41	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		61	mg/Kg		05/13/24 14:48	05/14/24 02:11	20	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-6

Lab Sample ID: 885-4281-6

Date Collected: 05/09/24 09:54

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		05/13/24 10:53	05/16/24 02:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		35 - 166			05/13/24 10:53	05/16/24 02:24	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 10:53	05/16/24 16:56	1
Ethylbenzene	ND		0.050	mg/Kg		05/13/24 10:53	05/16/24 16:56	1
Toluene	ND		0.050	mg/Kg		05/13/24 10:53	05/16/24 16:56	1
Xylenes, Total	ND		0.10	mg/Kg		05/13/24 10:53	05/16/24 16:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			05/13/24 10:53	05/16/24 16:56	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.6	mg/Kg		05/13/24 13:27	05/14/24 14:05	1
Motor Oil Range Organics [C28-C40]	ND		43	mg/Kg		05/13/24 13:27	05/14/24 14:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			05/13/24 13:27	05/14/24 14:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 02:24	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-7

Lab Sample ID: 885-4281-7

Date Collected: 05/09/24 10:00

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		05/13/24 10:53	05/16/24 02:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		35 - 166			05/13/24 10:53	05/16/24 02:47	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 10:53	05/16/24 18:06	1
Ethylbenzene	ND		0.048	mg/Kg		05/13/24 10:53	05/16/24 18:06	1
Toluene	ND		0.048	mg/Kg		05/13/24 10:53	05/16/24 18:06	1
Xylenes, Total	ND		0.095	mg/Kg		05/13/24 10:53	05/16/24 18:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			05/13/24 10:53	05/16/24 18:06	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8	mg/Kg		05/13/24 13:27	05/13/24 20:25	1
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		05/13/24 13:27	05/13/24 20:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			05/13/24 13:27	05/13/24 20:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 03:01	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-8

Lab Sample ID: 885-4281-8

Date Collected: 05/09/24 10:02

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		05/13/24 10:53	05/16/24 03:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		35 - 166			05/13/24 10:53	05/16/24 03:11	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 10:53	05/16/24 18:30	1
Ethylbenzene	ND		0.047	mg/Kg		05/13/24 10:53	05/16/24 18:30	1
Toluene	ND		0.047	mg/Kg		05/13/24 10:53	05/16/24 18:30	1
Xylenes, Total	ND		0.095	mg/Kg		05/13/24 10:53	05/16/24 18:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			05/13/24 10:53	05/16/24 18:30	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	54		9.1	mg/Kg		05/13/24 13:27	05/13/24 20:39	1
Motor Oil Range Organics [C28-C40]	51		45	mg/Kg		05/13/24 13:27	05/13/24 20:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			05/13/24 13:27	05/13/24 20:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 03:13	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-9

Lab Sample ID: 885-4281-9

Date Collected: 05/09/24 10:08

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	13		5.0	mg/Kg		05/13/24 10:53	05/16/24 03:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	280	S1+	35 - 166			05/13/24 10:53	05/16/24 03:34	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 10:53	05/16/24 18:54	1
Ethylbenzene	ND		0.050	mg/Kg		05/13/24 10:53	05/16/24 18:54	1
Toluene	ND		0.050	mg/Kg		05/13/24 10:53	05/16/24 18:54	1
Xylenes, Total	ND		0.099	mg/Kg		05/13/24 10:53	05/16/24 18:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			05/13/24 10:53	05/16/24 18:54	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1200		89	mg/Kg		05/13/24 13:27	05/13/24 20:52	10
Motor Oil Range Organics [C28-C40]	490		450	mg/Kg		05/13/24 13:27	05/13/24 20:52	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			05/13/24 13:27	05/13/24 20:52	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 03:26	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-10

Lab Sample ID: 885-4281-10

Date Collected: 05/09/24 10:16

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		05/13/24 10:53	05/16/24 03:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			05/13/24 10:53	05/16/24 03:57	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 10:53	05/16/24 19:17	1
Ethylbenzene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 19:17	1
Toluene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 19:17	1
Xylenes, Total	ND		0.098	mg/Kg		05/13/24 10:53	05/16/24 19:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		48 - 145			05/13/24 10:53	05/16/24 19:17	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	31		9.8	mg/Kg		05/13/24 13:27	05/17/24 12:39	1
Motor Oil Range Organics [C28-C40]	68		49	mg/Kg		05/13/24 13:27	05/17/24 12:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			05/13/24 13:27	05/17/24 12:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 03:38	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-11
Date Collected: 05/09/24 10:20
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-11
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		05/13/24 10:53	05/16/24 04:21	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		35 - 166			05/13/24 10:53	05/16/24 04:21	1	

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		05/13/24 10:53	05/16/24 19:40	1	
Ethylbenzene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 19:40	1	
Toluene	ND		0.049	mg/Kg		05/13/24 10:53	05/16/24 19:40	1	
Xylenes, Total	ND		0.097	mg/Kg		05/13/24 10:53	05/16/24 19:40	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	87		48 - 145			05/13/24 10:53	05/16/24 19:40	1	

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.8	mg/Kg		05/13/24 13:27	05/13/24 22:07	1	
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		05/13/24 13:27	05/13/24 22:07	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	92		62 - 134			05/13/24 13:27	05/13/24 22:07	1	

Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 03:50	20	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-12

Lab Sample ID: 885-4281-12

Date Collected: 05/09/24 10:24

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	83		9.9	mg/Kg		05/13/24 10:53	05/16/24 04:44	2
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	494	S1+	35 - 166			05/13/24 10:53	05/16/24 04:44	2

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.050	mg/Kg		05/13/24 10:53	05/16/24 20:04	2
Ethylbenzene	0.84		0.099	mg/Kg		05/13/24 10:53	05/16/24 20:04	2
Toluene	ND		0.099	mg/Kg		05/13/24 10:53	05/16/24 20:04	2
Xylenes, Total	0.32		0.20	mg/Kg		05/13/24 10:53	05/16/24 20:04	2
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	48 - 145			05/13/24 10:53	05/16/24 20:04	2

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3900		95	mg/Kg		05/13/24 13:27	05/13/24 22:20	10
Motor Oil Range Organics [C28-C40]	2100		470	mg/Kg		05/13/24 13:27	05/13/24 22:20	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			05/13/24 13:27	05/13/24 22:20	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/13/24 14:48	05/14/24 04:03	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-13

Lab Sample ID: 885-4281-13

Date Collected: 05/09/24 10:30

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		05/13/24 13:12	05/18/24 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		35 - 166			05/13/24 13:12	05/18/24 00:18	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/18/24 00:18	1
Ethylbenzene	ND		0.048	mg/Kg		05/13/24 13:12	05/18/24 00:18	1
Toluene	ND		0.048	mg/Kg		05/13/24 13:12	05/18/24 00:18	1
Xylenes, Total	ND		0.097	mg/Kg		05/13/24 13:12	05/18/24 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			05/13/24 13:12	05/18/24 00:18	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1100		100	mg/Kg		05/15/24 10:57	05/16/24 10:17	10
Motor Oil Range Organics [C28-C40]	1100		500	mg/Kg		05/15/24 10:57	05/16/24 10:17	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			05/15/24 10:57	05/16/24 10:17	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 09:26	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-1

Lab Sample ID: 885-4281-14

Date Collected: 05/09/24 10:32

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	15		4.8	mg/Kg		05/13/24 13:12	05/21/24 13:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	368	S1+	35 - 166			05/13/24 13:12	05/21/24 13:20	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/21/24 13:20	1
Ethylbenzene	0.23		0.048	mg/Kg		05/13/24 13:12	05/21/24 13:20	1
Toluene	ND		0.048	mg/Kg		05/13/24 13:12	05/21/24 13:20	1
Xylenes, Total	ND		0.095	mg/Kg		05/13/24 13:12	05/21/24 13:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		48 - 145			05/13/24 13:12	05/21/24 13:20	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	670		9.8	mg/Kg		05/15/24 10:57	05/16/24 10:28	1
Motor Oil Range Organics [C28-C40]	530		49	mg/Kg		05/15/24 10:57	05/16/24 10:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			05/15/24 10:57	05/16/24 10:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 09:41	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-2

Lab Sample ID: 885-4281-15

Date Collected: 05/09/24 10:34

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		05/13/24 13:12	05/18/24 02:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		35 - 166			05/13/24 13:12	05/18/24 02:38	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 13:12	05/18/24 02:38	1
Ethylbenzene	ND		0.050	mg/Kg		05/13/24 13:12	05/18/24 02:38	1
Toluene	ND		0.050	mg/Kg		05/13/24 13:12	05/18/24 02:38	1
Xylenes, Total	ND		0.10	mg/Kg		05/13/24 13:12	05/18/24 02:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145			05/13/24 13:12	05/18/24 02:38	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	630		8.4	mg/Kg		05/15/24 10:57	05/16/24 11:51	1
Motor Oil Range Organics [C28-C40]	360		42	mg/Kg		05/15/24 10:57	05/16/24 11:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	116		62 - 134			05/15/24 10:57	05/16/24 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 09:56	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-3

Lab Sample ID: 885-4281-16

Date Collected: 05/09/24 10:36

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		05/13/24 13:12	05/18/24 03:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		35 - 166			05/13/24 13:12	05/18/24 03:01	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/18/24 03:01	1
Ethylbenzene	ND		0.047	mg/Kg		05/13/24 13:12	05/18/24 03:01	1
Toluene	ND		0.047	mg/Kg		05/13/24 13:12	05/18/24 03:01	1
Xylenes, Total	ND		0.094	mg/Kg		05/13/24 13:12	05/18/24 03:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		48 - 145			05/13/24 13:12	05/18/24 03:01	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	320		8.4	mg/Kg		05/15/24 10:57	05/16/24 12:32	1
Motor Oil Range Organics [C28-C40]	150		42	mg/Kg		05/15/24 10:57	05/16/24 12:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			05/15/24 10:57	05/16/24 12:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 10:11	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-4

Lab Sample ID: 885-4281-17

Date Collected: 05/09/24 10:38

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4.9		4.8	mg/Kg		05/13/24 13:12	05/18/24 03:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	176	S1+	35 - 166			05/13/24 13:12	05/18/24 03:25	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/18/24 03:25	1
Ethylbenzene	0.053		0.048	mg/Kg		05/13/24 13:12	05/18/24 03:25	1
Toluene	ND		0.048	mg/Kg		05/13/24 13:12	05/18/24 03:25	1
Xylenes, Total	ND		0.096	mg/Kg		05/13/24 13:12	05/18/24 03:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		48 - 145			05/13/24 13:12	05/18/24 03:25	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	530		9.7	mg/Kg		05/15/24 10:57	05/16/24 11:00	1
Motor Oil Range Organics [C28-C40]	260		49	mg/Kg		05/15/24 10:57	05/16/24 11:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			05/15/24 10:57	05/16/24 11:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 10:27	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-5

Lab Sample ID: 885-4281-18

Date Collected: 05/09/24 10:40

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	8.5		4.8	mg/Kg		05/13/24 13:12	05/18/24 03:48	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	243	S1+	35 - 166			05/13/24 13:12	05/18/24 03:48	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/18/24 03:48	1	
Ethylbenzene	0.099		0.048	mg/Kg		05/13/24 13:12	05/18/24 03:48	1	
Toluene	ND		0.048	mg/Kg		05/13/24 13:12	05/18/24 03:48	1	
Xylenes, Total	ND		0.097	mg/Kg		05/13/24 13:12	05/18/24 03:48	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	110		48 - 145			05/13/24 13:12	05/18/24 03:48	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	720		9.1	mg/Kg		05/15/24 10:57	05/16/24 15:12	1	
Motor Oil Range Organics [C28-C40]	290		45	mg/Kg		05/15/24 10:57	05/16/24 15:12	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	105		62 - 134			05/15/24 10:57	05/16/24 15:12	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 10:42	20	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-6

Lab Sample ID: 885-4281-19

Date Collected: 05/09/24 10:42

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		05/13/24 13:12	05/21/24 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164		35 - 166			05/13/24 13:12	05/21/24 12:56	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/21/24 12:56	1
Ethylbenzene	ND		0.049	mg/Kg		05/13/24 13:12	05/21/24 12:56	1
Toluene	ND		0.049	mg/Kg		05/13/24 13:12	05/21/24 12:56	1
Xylenes, Total	ND		0.097	mg/Kg		05/13/24 13:12	05/21/24 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			05/13/24 13:12	05/21/24 12:56	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	380		8.7	mg/Kg		05/15/24 10:57	05/16/24 13:24	1
Motor Oil Range Organics [C28-C40]	160		43	mg/Kg		05/15/24 10:57	05/16/24 13:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			05/15/24 10:57	05/16/24 13:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 10:57	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-7

Lab Sample ID: 885-4281-20

Date Collected: 05/09/24 10:44

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		05/13/24 13:12	05/18/24 04:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		35 - 166			05/13/24 13:12	05/18/24 04:35	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 13:12	05/18/24 04:35	1
Ethylbenzene	ND		0.050	mg/Kg		05/13/24 13:12	05/18/24 04:35	1
Toluene	ND		0.050	mg/Kg		05/13/24 13:12	05/18/24 04:35	1
Xylenes, Total	ND		0.099	mg/Kg		05/13/24 13:12	05/18/24 04:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145			05/13/24 13:12	05/18/24 04:35	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	22		9.9	mg/Kg		05/15/24 10:57	05/16/24 13:35	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		05/15/24 10:57	05/16/24 13:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			05/15/24 10:57	05/16/24 13:35	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		05/14/24 07:30	05/14/24 11:12	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-8

Lab Sample ID: 885-4281-21

Date Collected: 05/09/24 10:46

Matrix: Solid

Date Received: 05/10/24 09:09

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		05/13/24 13:12	05/18/24 04:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		35 - 166			05/13/24 13:12	05/18/24 04:58	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		05/13/24 13:12	05/18/24 04:58	1
Ethylbenzene	ND		0.048	mg/Kg		05/13/24 13:12	05/18/24 04:58	1
Toluene	ND		0.048	mg/Kg		05/13/24 13:12	05/18/24 04:58	1
Xylenes, Total	ND		0.097	mg/Kg		05/13/24 13:12	05/18/24 04:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			05/13/24 13:12	05/18/24 04:58	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	500		8.8	mg/Kg		05/15/24 10:57	05/16/24 13:45	1
Motor Oil Range Organics [C28-C40]	270		44	mg/Kg		05/15/24 10:57	05/16/24 13:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			05/15/24 10:57	05/16/24 13:45	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		05/14/24 07:30	05/14/24 11:57	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-4838/1-A

Matrix: Solid

Analysis Batch: 5117

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4838

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		05/13/24 10:53	05/15/24 18:58	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		35 - 166			05/13/24 10:53	05/15/24 18:58	1

Lab Sample ID: LCS 885-4838/2-A

Matrix: Solid

Analysis Batch: 5117

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	24.1		mg/Kg		96	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	194	S1+	35 - 166				

Lab Sample ID: MB 885-4852/1-A

Matrix: Solid

Analysis Batch: 5337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4852

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		05/13/24 13:12	05/17/24 23:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		35 - 166			05/13/24 13:12	05/17/24 23:32	1

Lab Sample ID: LCS 885-4852/2-A

Matrix: Solid

Analysis Batch: 5337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	23.2		mg/Kg		93	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	192	S1+	35 - 166				

Lab Sample ID: 885-4281-13 MS

Matrix: Solid

Analysis Batch: 5337

Client Sample ID: DW-13

Prep Type: Total/NA

Prep Batch: 4852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.2	22.7		mg/Kg		94	70 - 130

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-4281-13 MS

Matrix: Solid

Analysis Batch: 5337

Client Sample ID: DW-13

Prep Type: Total/NA

Prep Batch: 4852

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	192	S1+	35 - 166

Lab Sample ID: 885-4281-13 MSD

Matrix: Solid

Analysis Batch: 5337

Client Sample ID: DW-13

Prep Type: Total/NA

Prep Batch: 4852

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.3	21.7		mg/Kg		89	70 - 130	5	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	187	S1+	35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-4838/1-A

Matrix: Solid

Analysis Batch: 5119

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4838

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 10:53	05/15/24 18:58	1
Ethylbenzene	ND		0.050	mg/Kg		05/13/24 10:53	05/15/24 18:58	1
Toluene	ND		0.050	mg/Kg		05/13/24 10:53	05/15/24 18:58	1
Xylenes, Total	ND		0.10	mg/Kg		05/13/24 10:53	05/15/24 18:58	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	91		48 - 145			05/13/24 10:53	05/15/24 18:58	1

Lab Sample ID: LCS 885-4838/3-A

Matrix: Solid

Analysis Batch: 5119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.951		mg/Kg		95	70 - 130
Ethylbenzene	1.00	0.902		mg/Kg		90	70 - 130
Toluene	1.00	0.893		mg/Kg		89	70 - 130
o-Xylene	1.00	0.894		mg/Kg		89	70 - 130
m,p-Xylene	2.00	1.83		mg/Kg		91	70 - 130
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	93		48 - 145				

Lab Sample ID: MB 885-4852/1-A

Matrix: Solid

Analysis Batch: 5338

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4852

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		05/13/24 13:12	05/17/24 23:32	1

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QC Sample Results

Client: Ranger Environmental Services, Inc

Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-4852/1-A

Matrix: Solid

Analysis Batch: 5338

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4852

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.050	mg/Kg		05/13/24 13:12	05/17/24 23:32	1
Toluene	ND		0.050	mg/Kg		05/13/24 13:12	05/17/24 23:32	1
Xylenes, Total	ND		0.10	mg/Kg		05/13/24 13:12	05/17/24 23:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		48 - 145			05/13/24 13:12	05/17/24 23:32	1

Lab Sample ID: LCS 885-4852/3-A

Matrix: Solid

Analysis Batch: 5338

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.914		mg/Kg		91	70 - 130
Ethylbenzene	1.00	0.874		mg/Kg		87	70 - 130
Toluene	1.00	0.864		mg/Kg		86	70 - 130
o-Xylene	1.00	0.861		mg/Kg		86	70 - 130
m,p-Xylene	2.00	1.76		mg/Kg		88	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	94		48 - 145				

Lab Sample ID: 885-4281-14 MS

Matrix: Solid

Analysis Batch: 5376

Client Sample ID: DB-1

Prep Type: Total/NA

Prep Batch: 4852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.960	0.865		mg/Kg		90	70 - 130
Ethylbenzene	0.23		0.960	1.07		mg/Kg		88	70 - 130
Toluene	ND		0.960	0.825		mg/Kg		86	70 - 130
o-Xylene	ND		0.960	0.810		mg/Kg		84	70 - 130
m,p-Xylene	ND		1.92	1.68		mg/Kg		84	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	116		48 - 145						

Lab Sample ID: 885-4281-14 MSD

Matrix: Solid

Analysis Batch: 5376

Client Sample ID: DB-1

Prep Type: Total/NA

Prep Batch: 4852

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.950	0.839		mg/Kg		88	70 - 130	3	20
Ethylbenzene	0.23		0.950	0.962		mg/Kg		77	70 - 130	10	20
Toluene	ND		0.950	0.819		mg/Kg		86	70 - 130	1	20
o-Xylene	ND		0.950	0.824		mg/Kg		87	70 - 130	2	20
m,p-Xylene	ND		1.90	1.67		mg/Kg		85	70 - 130	1	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-4281-14 MSD

Matrix: Solid

Analysis Batch: 5376

Client Sample ID: DB-1

Prep Type: Total/NA

Prep Batch: 4852

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		48 - 145

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-4855/1-A

Matrix: Solid

Analysis Batch: 4850

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4855

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		05/13/24 13:27	05/13/24 16:56	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		05/13/24 13:27	05/13/24 16:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			05/13/24 13:27	05/13/24 16:56	1

Lab Sample ID: LCS 885-4855/2-A

Matrix: Solid

Analysis Batch: 4850

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	48.7		mg/Kg		97	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	117		62 - 134				

Lab Sample ID: MB 885-5020/1-A

Matrix: Solid

Analysis Batch: 5138

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5020

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		05/15/24 10:57	05/16/24 09:56	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		05/15/24 10:57	05/16/24 09:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			05/15/24 10:57	05/16/24 09:56	1

Lab Sample ID: LCS 885-5020/2-A

Matrix: Solid

Analysis Batch: 5138

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5020

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	47.5		mg/Kg		95	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	106		62 - 134				

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-4873/1-A

Matrix: Solid

Analysis Batch: 4913

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4873

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		05/13/24 14:48	05/13/24 22:04	1

Lab Sample ID: LCS 885-4873/2-A

Matrix: Solid

Analysis Batch: 4913

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4873

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	30.2		mg/Kg		101	90 - 110

Lab Sample ID: 885-4281-1 MS

Matrix: Solid

Analysis Batch: 4913

Client Sample ID: DW-1

Prep Type: Total/NA

Prep Batch: 4873

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND	F1	631	ND	F1	mg/Kg		0	50 - 150

Lab Sample ID: 885-4281-1 MSD

Matrix: Solid

Analysis Batch: 4913

Client Sample ID: DW-1

Prep Type: Total/NA

Prep Batch: 4873

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND	F1	636	ND	F1	mg/Kg		0	50 - 150	NC	20

Lab Sample ID: 885-4281-2 MS

Matrix: Solid

Analysis Batch: 4913

Client Sample ID: DW-2

Prep Type: Total/NA

Prep Batch: 4873

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND	F1	633	ND	F1	mg/Kg		0	50 - 150

Lab Sample ID: 885-4281-2 MSD

Matrix: Solid

Analysis Batch: 4913

Client Sample ID: DW-2

Prep Type: Total/NA

Prep Batch: 4873

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND	F1	634	ND	F1	mg/Kg		0	50 - 150	NC	20

Lab Sample ID: MB 885-4899/1-A

Matrix: Solid

Analysis Batch: 5015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4899

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		05/14/24 07:30	05/14/24 08:52	1

Lab Sample ID: LCS 885-4899/2-A

Matrix: Solid

Analysis Batch: 5015

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4899

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	28.3		mg/Kg		94	90 - 110

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-4913/19					Client Sample ID: Method Blank				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 4913									
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		0.50	mg/Kg			05/13/24 07:52	1	

Lab Sample ID: MRL 885-4913/18					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 4913									
Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	0.500	0.543		mg/L		109	50 - 150		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

GC VOA

Prep Batch: 4838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	5030C	
885-4281-2	DW-2	Total/NA	Solid	5030C	
885-4281-3	DW-3	Total/NA	Solid	5030C	
885-4281-4	DW-4	Total/NA	Solid	5030C	
885-4281-5	DW-5	Total/NA	Solid	5030C	
885-4281-6	DW-6	Total/NA	Solid	5030C	
885-4281-7	DW-7	Total/NA	Solid	5030C	
885-4281-8	DW-8	Total/NA	Solid	5030C	
885-4281-9	DW-9	Total/NA	Solid	5030C	
885-4281-10	DW-10	Total/NA	Solid	5030C	
885-4281-11	DW-11	Total/NA	Solid	5030C	
885-4281-12	DW-12	Total/NA	Solid	5030C	
MB 885-4838/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-4838/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-4838/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 4852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	5030C	
885-4281-14	DB-1	Total/NA	Solid	5030C	
885-4281-15	DB-2	Total/NA	Solid	5030C	
885-4281-16	DB-3	Total/NA	Solid	5030C	
885-4281-17	DB-4	Total/NA	Solid	5030C	
885-4281-18	DB-5	Total/NA	Solid	5030C	
885-4281-19	DB-6	Total/NA	Solid	5030C	
885-4281-20	DB-7	Total/NA	Solid	5030C	
885-4281-21	DB-8	Total/NA	Solid	5030C	
MB 885-4852/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-4852/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-4852/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-4281-13 MS	DW-13	Total/NA	Solid	5030C	
885-4281-13 MSD	DW-13	Total/NA	Solid	5030C	
885-4281-14 MS	DB-1	Total/NA	Solid	5030C	
885-4281-14 MSD	DB-1	Total/NA	Solid	5030C	

Analysis Batch: 5117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	8015D	4838
885-4281-4	DW-4	Total/NA	Solid	8015D	4838
885-4281-5	DW-5	Total/NA	Solid	8015D	4838
885-4281-6	DW-6	Total/NA	Solid	8015D	4838
885-4281-7	DW-7	Total/NA	Solid	8015D	4838
885-4281-8	DW-8	Total/NA	Solid	8015D	4838
885-4281-9	DW-9	Total/NA	Solid	8015D	4838
885-4281-10	DW-10	Total/NA	Solid	8015D	4838
885-4281-11	DW-11	Total/NA	Solid	8015D	4838
885-4281-12	DW-12	Total/NA	Solid	8015D	4838
MB 885-4838/1-A	Method Blank	Total/NA	Solid	8015D	4838
LCS 885-4838/2-A	Lab Control Sample	Total/NA	Solid	8015D	4838

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

GC VOA

Analysis Batch: 5119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	8021B	4838
MB 885-4838/1-A	Method Blank	Total/NA	Solid	8021B	4838
LCS 885-4838/3-A	Lab Control Sample	Total/NA	Solid	8021B	4838

Analysis Batch: 5136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-2	DW-2	Total/NA	Solid	8015D	4838
885-4281-3	DW-3	Total/NA	Solid	8015D	4838

Analysis Batch: 5137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-2	DW-2	Total/NA	Solid	8021B	4838
885-4281-3	DW-3	Total/NA	Solid	8021B	4838
885-4281-4	DW-4	Total/NA	Solid	8021B	4838
885-4281-5	DW-5	Total/NA	Solid	8021B	4838
885-4281-6	DW-6	Total/NA	Solid	8021B	4838
885-4281-7	DW-7	Total/NA	Solid	8021B	4838
885-4281-8	DW-8	Total/NA	Solid	8021B	4838
885-4281-9	DW-9	Total/NA	Solid	8021B	4838
885-4281-10	DW-10	Total/NA	Solid	8021B	4838
885-4281-11	DW-11	Total/NA	Solid	8021B	4838
885-4281-12	DW-12	Total/NA	Solid	8021B	4838

Analysis Batch: 5337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	8015D	4852
885-4281-15	DB-2	Total/NA	Solid	8015D	4852
885-4281-16	DB-3	Total/NA	Solid	8015D	4852
885-4281-17	DB-4	Total/NA	Solid	8015D	4852
885-4281-18	DB-5	Total/NA	Solid	8015D	4852
885-4281-20	DB-7	Total/NA	Solid	8015D	4852
885-4281-21	DB-8	Total/NA	Solid	8015D	4852
MB 885-4852/1-A	Method Blank	Total/NA	Solid	8015D	4852
LCS 885-4852/2-A	Lab Control Sample	Total/NA	Solid	8015D	4852
885-4281-13 MS	DW-13	Total/NA	Solid	8015D	4852
885-4281-13 MSD	DW-13	Total/NA	Solid	8015D	4852

Analysis Batch: 5338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	8021B	4852
885-4281-15	DB-2	Total/NA	Solid	8021B	4852
885-4281-16	DB-3	Total/NA	Solid	8021B	4852
885-4281-17	DB-4	Total/NA	Solid	8021B	4852
885-4281-18	DB-5	Total/NA	Solid	8021B	4852
885-4281-20	DB-7	Total/NA	Solid	8021B	4852
885-4281-21	DB-8	Total/NA	Solid	8021B	4852
MB 885-4852/1-A	Method Blank	Total/NA	Solid	8021B	4852
LCS 885-4852/3-A	Lab Control Sample	Total/NA	Solid	8021B	4852

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

GC VOA

Analysis Batch: 5375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-14	DB-1	Total/NA	Solid	8015D	4852
885-4281-19	DB-6	Total/NA	Solid	8015D	4852

Analysis Batch: 5376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-14	DB-1	Total/NA	Solid	8021B	4852
885-4281-19	DB-6	Total/NA	Solid	8021B	4852
885-4281-14 MS	DB-1	Total/NA	Solid	8021B	4852
885-4281-14 MSD	DB-1	Total/NA	Solid	8021B	4852

GC Semi VOA

Analysis Batch: 4850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-7	DW-7	Total/NA	Solid	8015D	4855
885-4281-8	DW-8	Total/NA	Solid	8015D	4855
885-4281-9	DW-9	Total/NA	Solid	8015D	4855
885-4281-11	DW-11	Total/NA	Solid	8015D	4855
885-4281-12	DW-12	Total/NA	Solid	8015D	4855
MB 885-4855/1-A	Method Blank	Total/NA	Solid	8015D	4855
LCS 885-4855/2-A	Lab Control Sample	Total/NA	Solid	8015D	4855

Prep Batch: 4855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	SHAKE	
885-4281-2	DW-2	Total/NA	Solid	SHAKE	
885-4281-3	DW-3	Total/NA	Solid	SHAKE	
885-4281-4	DW-4	Total/NA	Solid	SHAKE	
885-4281-5	DW-5	Total/NA	Solid	SHAKE	
885-4281-6	DW-6	Total/NA	Solid	SHAKE	
885-4281-7	DW-7	Total/NA	Solid	SHAKE	
885-4281-8	DW-8	Total/NA	Solid	SHAKE	
885-4281-9	DW-9	Total/NA	Solid	SHAKE	
885-4281-10	DW-10	Total/NA	Solid	SHAKE	
885-4281-11	DW-11	Total/NA	Solid	SHAKE	
885-4281-12	DW-12	Total/NA	Solid	SHAKE	
MB 885-4855/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-4855/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 5004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	8015D	4855
885-4281-2	DW-2	Total/NA	Solid	8015D	4855
885-4281-4	DW-4	Total/NA	Solid	8015D	4855
885-4281-5	DW-5	Total/NA	Solid	8015D	4855
885-4281-6	DW-6	Total/NA	Solid	8015D	4855

Prep Batch: 5020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	SHAKE	
885-4281-14	DB-1	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

GC Semi VOA (Continued)

Prep Batch: 5020 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-15	DB-2	Total/NA	Solid	SHAKE	
885-4281-16	DB-3	Total/NA	Solid	SHAKE	
885-4281-17	DB-4	Total/NA	Solid	SHAKE	
885-4281-18	DB-5	Total/NA	Solid	SHAKE	
885-4281-19	DB-6	Total/NA	Solid	SHAKE	
885-4281-20	DB-7	Total/NA	Solid	SHAKE	
885-4281-21	DB-8	Total/NA	Solid	SHAKE	
MB 885-5020/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-5020/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 5138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	8015D	5020
885-4281-14	DB-1	Total/NA	Solid	8015D	5020
885-4281-15	DB-2	Total/NA	Solid	8015D	5020
885-4281-16	DB-3	Total/NA	Solid	8015D	5020
885-4281-17	DB-4	Total/NA	Solid	8015D	5020
885-4281-18	DB-5	Total/NA	Solid	8015D	5020
885-4281-19	DB-6	Total/NA	Solid	8015D	5020
885-4281-20	DB-7	Total/NA	Solid	8015D	5020
885-4281-21	DB-8	Total/NA	Solid	8015D	5020
MB 885-5020/1-A	Method Blank	Total/NA	Solid	8015D	5020
LCS 885-5020/2-A	Lab Control Sample	Total/NA	Solid	8015D	5020

Analysis Batch: 5200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-3	DW-3	Total/NA	Solid	8015D	4855
885-4281-10	DW-10	Total/NA	Solid	8015D	4855

HPLC/IC

Prep Batch: 4873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	300_Prep	
885-4281-2	DW-2	Total/NA	Solid	300_Prep	
885-4281-3	DW-3	Total/NA	Solid	300_Prep	
885-4281-4	DW-4	Total/NA	Solid	300_Prep	
885-4281-5	DW-5	Total/NA	Solid	300_Prep	
885-4281-6	DW-6	Total/NA	Solid	300_Prep	
885-4281-7	DW-7	Total/NA	Solid	300_Prep	
885-4281-8	DW-8	Total/NA	Solid	300_Prep	
885-4281-9	DW-9	Total/NA	Solid	300_Prep	
885-4281-10	DW-10	Total/NA	Solid	300_Prep	
885-4281-11	DW-11	Total/NA	Solid	300_Prep	
885-4281-12	DW-12	Total/NA	Solid	300_Prep	
MB 885-4873/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-4873/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-4281-1 MS	DW-1	Total/NA	Solid	300_Prep	
885-4281-1 MSD	DW-1	Total/NA	Solid	300_Prep	
885-4281-2 MS	DW-2	Total/NA	Solid	300_Prep	
885-4281-2 MSD	DW-2	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

HPLC/IC

Prep Batch: 4899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	300_Prep	
885-4281-14	DB-1	Total/NA	Solid	300_Prep	
885-4281-15	DB-2	Total/NA	Solid	300_Prep	
885-4281-16	DB-3	Total/NA	Solid	300_Prep	
885-4281-17	DB-4	Total/NA	Solid	300_Prep	
885-4281-18	DB-5	Total/NA	Solid	300_Prep	
885-4281-19	DB-6	Total/NA	Solid	300_Prep	
885-4281-20	DB-7	Total/NA	Solid	300_Prep	
885-4281-21	DB-8	Total/NA	Solid	300_Prep	
MB 885-4899/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-4899/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 4913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-1	DW-1	Total/NA	Solid	300.0	4873
885-4281-2	DW-2	Total/NA	Solid	300.0	4873
885-4281-3	DW-3	Total/NA	Solid	300.0	4873
885-4281-4	DW-4	Total/NA	Solid	300.0	4873
885-4281-5	DW-5	Total/NA	Solid	300.0	4873
885-4281-6	DW-6	Total/NA	Solid	300.0	4873
885-4281-7	DW-7	Total/NA	Solid	300.0	4873
885-4281-8	DW-8	Total/NA	Solid	300.0	4873
885-4281-9	DW-9	Total/NA	Solid	300.0	4873
885-4281-10	DW-10	Total/NA	Solid	300.0	4873
885-4281-11	DW-11	Total/NA	Solid	300.0	4873
885-4281-12	DW-12	Total/NA	Solid	300.0	4873
MB 885-4873/1-A	Method Blank	Total/NA	Solid	300.0	4873
MB 885-4913/19	Method Blank	Total/NA	Solid	300.0	
LCS 885-4873/2-A	Lab Control Sample	Total/NA	Solid	300.0	4873
MRL 885-4913/18	Lab Control Sample	Total/NA	Solid	300.0	
885-4281-1 MS	DW-1	Total/NA	Solid	300.0	4873
885-4281-1 MSD	DW-1	Total/NA	Solid	300.0	4873
885-4281-2 MS	DW-2	Total/NA	Solid	300.0	4873
885-4281-2 MSD	DW-2	Total/NA	Solid	300.0	4873

Analysis Batch: 5015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-4281-13	DW-13	Total/NA	Solid	300.0	4899
885-4281-14	DB-1	Total/NA	Solid	300.0	4899
885-4281-15	DB-2	Total/NA	Solid	300.0	4899
885-4281-16	DB-3	Total/NA	Solid	300.0	4899
885-4281-17	DB-4	Total/NA	Solid	300.0	4899
885-4281-18	DB-5	Total/NA	Solid	300.0	4899
885-4281-19	DB-6	Total/NA	Solid	300.0	4899
885-4281-20	DB-7	Total/NA	Solid	300.0	4899
885-4281-21	DB-8	Total/NA	Solid	300.0	4899
MB 885-4899/1-A	Method Blank	Total/NA	Solid	300.0	4899
LCS 885-4899/2-A	Lab Control Sample	Total/NA	Solid	300.0	4899

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-1

Date Collected: 05/09/24 09:30

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		5	5117	JP	EET ALB	05/16/24 00:04
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		5	5119	JP	EET ALB	05/16/24 00:04
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		10	5004	JU	EET ALB	05/14/24 10:53
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 00:33

Client Sample ID: DW-2

Date Collected: 05/09/24 09:36

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5136	JP	EET ALB	05/16/24 15:22
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 15:22
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		10	5004	JU	EET ALB	05/14/24 11:17
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 01:10

Client Sample ID: DW-3

Date Collected: 05/09/24 09:38

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5136	JP	EET ALB	05/16/24 15:45
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 15:45
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		5	5200	JU	EET ALB	05/17/24 12:50
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 01:47

Client Sample ID: DW-4

Date Collected: 05/09/24 09:42

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 01:38

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-4

Lab Sample ID: 885-4281-4

Date Collected: 05/09/24 09:42

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 16:09
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		10	5004	JU	EET ALB	05/14/24 12:05
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 01:59

Client Sample ID: DW-5

Lab Sample ID: 885-4281-5

Date Collected: 05/09/24 09:46

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 02:01
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 16:32
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		1	5004	JU	EET ALB	05/14/24 13:41
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 02:11

Client Sample ID: DW-6

Lab Sample ID: 885-4281-6

Date Collected: 05/09/24 09:54

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 02:24
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 16:56
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		1	5004	JU	EET ALB	05/14/24 14:05
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 02:24

Client Sample ID: DW-7

Lab Sample ID: 885-4281-7

Date Collected: 05/09/24 10:00

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 02:47
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 18:06

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-7

Date Collected: 05/09/24 10:00

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		1	4850	JU	EET ALB	05/13/24 20:25
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 03:01

Client Sample ID: DW-8

Date Collected: 05/09/24 10:02

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 03:11
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 18:30
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		1	4850	JU	EET ALB	05/13/24 20:39
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 03:13

Client Sample ID: DW-9

Date Collected: 05/09/24 10:08

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 03:34
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 18:54
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		10	4850	JU	EET ALB	05/13/24 20:52
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 03:26

Client Sample ID: DW-10

Date Collected: 05/09/24 10:16

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 03:57
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 19:17
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		1	5200	JU	EET ALB	05/17/24 12:39

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DW-10

Date Collected: 05/09/24 10:16

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 03:38

Client Sample ID: DW-11

Date Collected: 05/09/24 10:20

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		1	5117	JP	EET ALB	05/16/24 04:21
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		1	5137	JP	EET ALB	05/16/24 19:40
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		1	4850	JU	EET ALB	05/13/24 22:07
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 03:50

Client Sample ID: DW-12

Date Collected: 05/09/24 10:24

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8015D		2	5117	JP	EET ALB	05/16/24 04:44
Total/NA	Prep	5030C			4838	AT	EET ALB	05/13/24 10:53
Total/NA	Analysis	8021B		2	5137	JP	EET ALB	05/16/24 20:04
Total/NA	Prep	SHAKE			4855	JU	EET ALB	05/13/24 13:27
Total/NA	Analysis	8015D		10	4850	JU	EET ALB	05/13/24 22:20
Total/NA	Prep	300_Prep			4873	JT	EET ALB	05/13/24 14:48
Total/NA	Analysis	300.0		20	4913	SS	EET ALB	05/14/24 04:03

Client Sample ID: DW-13

Date Collected: 05/09/24 10:30

Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 00:18
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 00:18
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		10	5138	DH	EET ALB	05/16/24 10:17
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 09:26

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-1
Date Collected: 05/09/24 10:32
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5375	JP	EET ALB	05/21/24 13:20
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5376	JP	EET ALB	05/21/24 13:20
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 10:28
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 09:41

Client Sample ID: DB-2
Date Collected: 05/09/24 10:34
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 02:38
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 02:38
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 11:51
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 09:56

Client Sample ID: DB-3
Date Collected: 05/09/24 10:36
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 03:01
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 03:01
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 12:32
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 10:11

Client Sample ID: DB-4
Date Collected: 05/09/24 10:38
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 03:25

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-4

Lab Sample ID: 885-4281-17

Date Collected: 05/09/24 10:38

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 03:25
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 11:00
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 10:27

Client Sample ID: DB-5

Lab Sample ID: 885-4281-18

Date Collected: 05/09/24 10:40

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 03:48
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 03:48
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 15:12
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 10:42

Client Sample ID: DB-6

Lab Sample ID: 885-4281-19

Date Collected: 05/09/24 10:42

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5375	JP	EET ALB	05/21/24 12:56
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5376	JP	EET ALB	05/21/24 12:56
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 13:24
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 10:57

Client Sample ID: DB-7

Lab Sample ID: 885-4281-20

Date Collected: 05/09/24 10:44

Matrix: Solid

Date Received: 05/10/24 09:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 04:35
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 04:35

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Client Sample ID: DB-7
Date Collected: 05/09/24 10:44
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 13:35
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 11:12

Client Sample ID: DB-8
Date Collected: 05/09/24 10:46
Date Received: 05/10/24 09:09

Lab Sample ID: 885-4281-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8015D		1	5337	JP	EET ALB	05/18/24 04:58
Total/NA	Prep	5030C			4852	JP	EET ALB	05/13/24 13:12
Total/NA	Analysis	8021B		1	5338	JP	EET ALB	05/18/24 04:58
Total/NA	Prep	SHAKE			5020	DH	EET ALB	05/15/24 10:57
Total/NA	Analysis	8015D		1	5138	DH	EET ALB	05/16/24 13:45
Total/NA	Prep	300_Prep			4899	JT	EET ALB	05/14/24 07:30
Total/NA	Analysis	300.0		20	5015	SS	EET ALB	05/14/24 11:57

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-4281-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

- 1
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- 9
- 10
- 11

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email for Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type)
 ☐ Excel

Turn-Around Time:

☐ Standard

☒ Rush 5 DAY TAT

Project Name:

Penasco Compressor Facility

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Yogi

Cooler Temp (including CP): 3.7 ± 0.0 ± 3.4°C

Container Type and #

Preservative Type

HEAL No.

Sample Name

Matrix

Date

Time

5/9/24

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Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-4281-1

Login Number: 4281

List Number: 1

Creator: McQuiston, Steven

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 7/2/2024 2:51:46 PM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-6174-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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7/2/2024 2:51:46 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-6174-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-6174-1

Job ID: 885-6174-1

Eurofins Albuquerque

Job Narrative 885-6174-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/13/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.7°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-1A

Lab Sample ID: 885-6174-1

Date Collected: 06/11/24 08:50

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		06/13/24 14:23	06/15/24 20:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		35 - 166			06/13/24 14:23	06/15/24 20:34	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/15/24 20:34	1
Ethylbenzene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 20:34	1
Toluene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 20:34	1
Xylenes, Total	ND		0.10	mg/Kg		06/13/24 14:23	06/15/24 20:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			06/13/24 14:23	06/15/24 20:34	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.6	mg/Kg		06/17/24 13:20	06/19/24 00:58	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		06/17/24 13:20	06/19/24 00:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			06/17/24 13:20	06/19/24 00:58	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84		60	mg/Kg		06/18/24 07:19	06/18/24 17:49	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-2A

Lab Sample ID: 885-6174-2

Date Collected: 06/11/24 09:14

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		06/13/24 14:23	06/15/24 21:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			06/13/24 14:23	06/15/24 21:44	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/15/24 21:44	1
Ethylbenzene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 21:44	1
Toluene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 21:44	1
Xylenes, Total	ND		0.10	mg/Kg		06/13/24 14:23	06/15/24 21:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		48 - 145			06/13/24 14:23	06/15/24 21:44	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		06/17/24 13:20	06/19/24 01:09	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/17/24 13:20	06/19/24 01:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			06/17/24 13:20	06/19/24 01:09	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		59	mg/Kg		06/18/24 07:19	06/18/24 18:02	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-9A

Lab Sample ID: 885-6174-3

Date Collected: 06/11/24 09:10

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		06/13/24 14:23	06/15/24 22:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			06/13/24 14:23	06/15/24 22:54	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/15/24 22:54	1
Ethylbenzene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 22:54	1
Toluene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 22:54	1
Xylenes, Total	ND		0.099	mg/Kg		06/13/24 14:23	06/15/24 22:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			06/13/24 14:23	06/15/24 22:54	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		06/17/24 13:20	06/19/24 01:20	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/17/24 13:20	06/19/24 01:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			06/17/24 13:20	06/19/24 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		60	mg/Kg		06/18/24 07:19	06/18/24 18:15	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-11A

Lab Sample ID: 885-6174-4

Date Collected: 06/11/24 09:20

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		06/13/24 14:23	06/15/24 23:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			06/13/24 14:23	06/15/24 23:18	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		06/13/24 14:23	06/15/24 23:18	1
Ethylbenzene	ND		0.048	mg/Kg		06/13/24 14:23	06/15/24 23:18	1
Toluene	ND		0.048	mg/Kg		06/13/24 14:23	06/15/24 23:18	1
Xylenes, Total	ND		0.096	mg/Kg		06/13/24 14:23	06/15/24 23:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145			06/13/24 14:23	06/15/24 23:18	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		06/17/24 13:20	06/19/24 01:31	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		06/17/24 13:20	06/19/24 01:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			06/17/24 13:20	06/19/24 01:31	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		60	mg/Kg		06/18/24 07:19	06/18/24 18:28	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-12A

Lab Sample ID: 885-6174-5

Date Collected: 06/11/24 09:22

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		06/13/24 14:23	06/16/24 14:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		35 - 166			06/13/24 14:23	06/16/24 14:28	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/16/24 14:28	1
Ethylbenzene	ND		0.049	mg/Kg		06/13/24 14:23	06/16/24 14:28	1
Toluene	ND		0.049	mg/Kg		06/13/24 14:23	06/16/24 14:28	1
Xylenes, Total	ND		0.098	mg/Kg		06/13/24 14:23	06/16/24 14:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		48 - 145			06/13/24 14:23	06/16/24 14:28	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		06/17/24 13:20	06/19/24 01:43	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		06/17/24 13:20	06/19/24 01:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			06/17/24 13:20	06/19/24 01:43	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		60	mg/Kg		06/18/24 07:19	06/18/24 19:07	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-1A/04

Lab Sample ID: 885-6174-6

Date Collected: 06/11/24 09:26

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		06/13/24 14:23	06/16/24 14:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		35 - 166			06/13/24 14:23	06/16/24 14:51	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		06/13/24 14:23	06/16/24 14:51	1
Ethylbenzene	ND		0.048	mg/Kg		06/13/24 14:23	06/16/24 14:51	1
Toluene	ND		0.048	mg/Kg		06/13/24 14:23	06/16/24 14:51	1
Xylenes, Total	ND		0.096	mg/Kg		06/13/24 14:23	06/16/24 14:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			06/13/24 14:23	06/16/24 14:51	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		06/17/24 13:20	06/19/24 01:54	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		06/17/24 13:20	06/19/24 01:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			06/17/24 13:20	06/19/24 01:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		60	mg/Kg		06/18/24 07:19	06/18/24 19:45	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-2A/04
Date Collected: 06/11/24 09:30
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-7
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		06/13/24 14:23	06/16/24 15:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		35 - 166			06/13/24 14:23	06/16/24 15:15	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/16/24 15:15	1	
Ethylbenzene	ND		0.049	mg/Kg		06/13/24 14:23	06/16/24 15:15	1	
Toluene	ND		0.049	mg/Kg		06/13/24 14:23	06/16/24 15:15	1	
Xylenes, Total	ND		0.099	mg/Kg		06/13/24 14:23	06/16/24 15:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		48 - 145			06/13/24 14:23	06/16/24 15:15	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		06/17/24 13:20	06/19/24 02:05	1	
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/17/24 13:20	06/19/24 02:05	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	88		62 - 134			06/17/24 13:20	06/19/24 02:05	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	160		60	mg/Kg		06/20/24 12:48	06/20/24 21:48	20	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-9A/04

Lab Sample ID: 885-6174-8

Date Collected: 06/11/24 09:34

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		06/13/24 14:23	06/16/24 15:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			06/13/24 14:23	06/16/24 15:38	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		06/13/24 14:23	06/16/24 15:38	1
Ethylbenzene	ND		0.048	mg/Kg		06/13/24 14:23	06/16/24 15:38	1
Toluene	ND		0.048	mg/Kg		06/13/24 14:23	06/16/24 15:38	1
Xylenes, Total	ND		0.096	mg/Kg		06/13/24 14:23	06/16/24 15:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			06/13/24 14:23	06/16/24 15:38	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		06/17/24 13:20	06/19/24 02:16	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/17/24 13:20	06/19/24 02:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			06/17/24 13:20	06/19/24 02:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		60	mg/Kg		06/20/24 12:48	06/20/24 22:01	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-11A/04

Lab Sample ID: 885-6174-9

Date Collected: 06/11/24 09:40

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		06/13/24 14:23	06/16/24 16:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		35 - 166			06/13/24 14:23	06/16/24 16:02	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/16/24 16:02	1
Ethylbenzene	ND		0.049	mg/Kg		06/13/24 14:23	06/16/24 16:02	1
Toluene	ND		0.049	mg/Kg		06/13/24 14:23	06/16/24 16:02	1
Xylenes, Total	ND		0.099	mg/Kg		06/13/24 14:23	06/16/24 16:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			06/13/24 14:23	06/16/24 16:02	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		06/17/24 13:20	06/19/24 02:28	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		06/17/24 13:20	06/19/24 02:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	104		62 - 134			06/17/24 13:20	06/19/24 02:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		61	mg/Kg		06/20/24 12:48	06/20/24 22:14	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-12A/04

Lab Sample ID: 885-6174-10

Date Collected: 06/11/24 09:44

Matrix: Solid

Date Received: 06/13/24 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		06/13/24 14:23	06/16/24 16:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			06/13/24 14:23	06/16/24 16:26	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		06/13/24 14:23	06/16/24 16:26	1
Ethylbenzene	ND		0.047	mg/Kg		06/13/24 14:23	06/16/24 16:26	1
Toluene	ND		0.047	mg/Kg		06/13/24 14:23	06/16/24 16:26	1
Xylenes, Total	ND		0.094	mg/Kg		06/13/24 14:23	06/16/24 16:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			06/13/24 14:23	06/16/24 16:26	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		06/17/24 13:20	06/19/24 02:39	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/17/24 13:20	06/19/24 02:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			06/17/24 13:20	06/19/24 02:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	190		60	mg/Kg		06/20/24 12:48	06/20/24 22:52	20

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-6673/1-A

Matrix: Solid

Analysis Batch: 6817

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6673

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		06/13/24 14:23	06/15/24 17:03	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			06/13/24 14:23	06/15/24 17:03	1

Lab Sample ID: LCS 885-6673/2-A

Matrix: Solid

Analysis Batch: 6817

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	21.1		mg/Kg		84	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	202	S1+	35 - 166				

Lab Sample ID: 885-6174-1 MS

Matrix: Solid

Analysis Batch: 6817

Client Sample ID: DW-1A

Prep Type: Total/NA

Prep Batch: 6673

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		25.0	23.4		mg/Kg		94	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	214	S1+	35 - 166						

Lab Sample ID: 885-6174-1 MSD

Matrix: Solid

Analysis Batch: 6817

Client Sample ID: DW-1A

Prep Type: Total/NA

Prep Batch: 6673

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		25.0	23.4		mg/Kg		94	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	215	S1+	35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-6673/1-A

Matrix: Solid

Analysis Batch: 6818

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6673

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/13/24 14:23	06/15/24 17:03	1
Ethylbenzene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 17:03	1
Toluene	ND		0.050	mg/Kg		06/13/24 14:23	06/15/24 17:03	1

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-6673/1-A

Matrix: Solid

Analysis Batch: 6818

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6673

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	mg/Kg		06/13/24 14:23	06/15/24 17:03	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		48 - 145			06/13/24 14:23	06/15/24 17:03	1

Lab Sample ID: LCS 885-6673/3-A

Matrix: Solid

Analysis Batch: 6818

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.976		mg/Kg		98	70 - 130
Ethylbenzene	1.00	0.906		mg/Kg		91	70 - 130
Toluene	1.00	0.905		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	2.00	1.80		mg/Kg		90	70 - 130
o-Xylene	1.00	0.887		mg/Kg		89	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	92		48 - 145				

Lab Sample ID: 885-6174-2 MS

Matrix: Solid

Analysis Batch: 6818

Client Sample ID: DW-2A

Prep Type: Total/NA

Prep Batch: 6673

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.998	1.01		mg/Kg		101	70 - 130
Ethylbenzene	ND		0.998	0.972		mg/Kg		97	70 - 130
Toluene	ND		0.998	0.957		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	ND		2.00	1.95		mg/Kg		97	70 - 130
o-Xylene	ND		0.998	0.949		mg/Kg		95	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		48 - 145						

Lab Sample ID: 885-6174-2 MSD

Matrix: Solid

Analysis Batch: 6818

Client Sample ID: DW-2A

Prep Type: Total/NA

Prep Batch: 6673

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.994	0.963		mg/Kg		97	70 - 130	4	20
Ethylbenzene	ND		0.994	0.915		mg/Kg		92	70 - 130	6	20
Toluene	ND		0.994	0.901		mg/Kg		91	70 - 130	6	20
m-Xylene & p-Xylene	ND		1.99	1.85		mg/Kg		92	70 - 130	6	20
o-Xylene	ND		0.994	0.906		mg/Kg		91	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	94		48 - 145								

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-6843/1-A

Matrix: Solid

Analysis Batch: 6913

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6843

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		06/17/24 13:20	06/19/24 00:35	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		06/17/24 13:20	06/19/24 00:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	107		62 - 134			06/17/24 13:20	06/19/24 00:35	1

Lab Sample ID: LCS 885-6843/2-A

Matrix: Solid

Analysis Batch: 6913

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6843

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Diesel Range Organics [C10-C28]	50.0	53.9		mg/Kg		108	60 - 135	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Di-n-octyl phthalate (Surr)	100		62 - 134					

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-6869/1-A

Matrix: Solid

Analysis Batch: 6873

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6869

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		06/18/24 07:19	06/18/24 13:58	1

Lab Sample ID: LCS 885-6869/2-A

Matrix: Solid

Analysis Batch: 6873

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6869

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	30.0	28.3		mg/Kg		94	90 - 110	

Lab Sample ID: 885-6174-5 MS

Matrix: Solid

Analysis Batch: 6873

Client Sample ID: DW-12A

Prep Type: Total/NA

Prep Batch: 6869

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	170		29.8	190	4	mg/Kg		83	50 - 150	

Lab Sample ID: 885-6174-5 MSD

Matrix: Solid

Analysis Batch: 6873

Client Sample ID: DW-12A

Prep Type: Total/NA

Prep Batch: 6869

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	170		30.2	186	4	mg/Kg		68	50 - 150	2	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-6174-6 MS

Matrix: Solid

Analysis Batch: 6873

Client Sample ID: DW-1A/04

Prep Type: Total/NA

Prep Batch: 6869

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	170		30.1	204	4	mg/Kg		115	50 - 150

Lab Sample ID: 885-6174-6 MSD

Matrix: Solid

Analysis Batch: 6873

Client Sample ID: DW-1A/04

Prep Type: Total/NA

Prep Batch: 6869

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	170		29.8	202	4	mg/Kg		110	50 - 150	1	20

Lab Sample ID: MB 885-7091/1-A

Matrix: Solid

Analysis Batch: 7106

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 7091

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		06/20/24 12:48	06/20/24 20:31	1

Lab Sample ID: LCS 885-7091/2-A

Matrix: Solid

Analysis Batch: 7106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 7091

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.0	14.1		mg/Kg		94	90 - 110

Lab Sample ID: MB 885-7106/33

Matrix: Solid

Analysis Batch: 7106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	mg/Kg			06/21/24 02:57	1

Lab Sample ID: MRL 885-7106/35

Matrix: Solid

Analysis Batch: 7106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.522		mg/L		104	50 - 150

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

GC VOA

Prep Batch: 6673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	5030C	
885-6174-2	DW-2A	Total/NA	Solid	5030C	
885-6174-3	DW-9A	Total/NA	Solid	5030C	
885-6174-4	DW-11A	Total/NA	Solid	5030C	
885-6174-5	DW-12A	Total/NA	Solid	5030C	
885-6174-6	DW-1A/04	Total/NA	Solid	5030C	
885-6174-7	DW-2A/04	Total/NA	Solid	5030C	
885-6174-8	DW-9A/04	Total/NA	Solid	5030C	
885-6174-9	DW-11A/04	Total/NA	Solid	5030C	
885-6174-10	DW-12A/04	Total/NA	Solid	5030C	
MB 885-6673/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-6673/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-6673/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-6174-1 MS	DW-1A	Total/NA	Solid	5030C	
885-6174-1 MSD	DW-1A	Total/NA	Solid	5030C	
885-6174-2 MS	DW-2A	Total/NA	Solid	5030C	
885-6174-2 MSD	DW-2A	Total/NA	Solid	5030C	

Analysis Batch: 6817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	8015M/D	6673
885-6174-2	DW-2A	Total/NA	Solid	8015M/D	6673
885-6174-3	DW-9A	Total/NA	Solid	8015M/D	6673
885-6174-4	DW-11A	Total/NA	Solid	8015M/D	6673
MB 885-6673/1-A	Method Blank	Total/NA	Solid	8015M/D	6673
LCS 885-6673/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6673
885-6174-1 MS	DW-1A	Total/NA	Solid	8015M/D	6673
885-6174-1 MSD	DW-1A	Total/NA	Solid	8015M/D	6673

Analysis Batch: 6818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	8021B	6673
885-6174-2	DW-2A	Total/NA	Solid	8021B	6673
885-6174-3	DW-9A	Total/NA	Solid	8021B	6673
885-6174-4	DW-11A	Total/NA	Solid	8021B	6673
MB 885-6673/1-A	Method Blank	Total/NA	Solid	8021B	6673
LCS 885-6673/3-A	Lab Control Sample	Total/NA	Solid	8021B	6673
885-6174-2 MS	DW-2A	Total/NA	Solid	8021B	6673
885-6174-2 MSD	DW-2A	Total/NA	Solid	8021B	6673

Analysis Batch: 6831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-5	DW-12A	Total/NA	Solid	8015M/D	6673
885-6174-6	DW-1A/04	Total/NA	Solid	8015M/D	6673
885-6174-7	DW-2A/04	Total/NA	Solid	8015M/D	6673
885-6174-8	DW-9A/04	Total/NA	Solid	8015M/D	6673
885-6174-9	DW-11A/04	Total/NA	Solid	8015M/D	6673
885-6174-10	DW-12A/04	Total/NA	Solid	8015M/D	6673

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

GC VOA

Analysis Batch: 6832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-5	DW-12A	Total/NA	Solid	8021B	6673
885-6174-6	DW-1A/04	Total/NA	Solid	8021B	6673
885-6174-7	DW-2A/04	Total/NA	Solid	8021B	6673
885-6174-8	DW-9A/04	Total/NA	Solid	8021B	6673
885-6174-9	DW-11A/04	Total/NA	Solid	8021B	6673
885-6174-10	DW-12A/04	Total/NA	Solid	8021B	6673

GC Semi VOA

Prep Batch: 6843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	SHAKE	
885-6174-2	DW-2A	Total/NA	Solid	SHAKE	
885-6174-3	DW-9A	Total/NA	Solid	SHAKE	
885-6174-4	DW-11A	Total/NA	Solid	SHAKE	
885-6174-5	DW-12A	Total/NA	Solid	SHAKE	
885-6174-6	DW-1A/04	Total/NA	Solid	SHAKE	
885-6174-7	DW-2A/04	Total/NA	Solid	SHAKE	
885-6174-8	DW-9A/04	Total/NA	Solid	SHAKE	
885-6174-9	DW-11A/04	Total/NA	Solid	SHAKE	
885-6174-10	DW-12A/04	Total/NA	Solid	SHAKE	
MB 885-6843/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-6843/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 6913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	8015M/D	6843
885-6174-2	DW-2A	Total/NA	Solid	8015M/D	6843
885-6174-3	DW-9A	Total/NA	Solid	8015M/D	6843
885-6174-4	DW-11A	Total/NA	Solid	8015M/D	6843
885-6174-5	DW-12A	Total/NA	Solid	8015M/D	6843
885-6174-6	DW-1A/04	Total/NA	Solid	8015M/D	6843
885-6174-7	DW-2A/04	Total/NA	Solid	8015M/D	6843
885-6174-8	DW-9A/04	Total/NA	Solid	8015M/D	6843
885-6174-9	DW-11A/04	Total/NA	Solid	8015M/D	6843
885-6174-10	DW-12A/04	Total/NA	Solid	8015M/D	6843
MB 885-6843/1-A	Method Blank	Total/NA	Solid	8015M/D	6843
LCS 885-6843/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6843

HPLC/IC

Prep Batch: 6869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	300_Prep	
885-6174-2	DW-2A	Total/NA	Solid	300_Prep	
885-6174-3	DW-9A	Total/NA	Solid	300_Prep	
885-6174-4	DW-11A	Total/NA	Solid	300_Prep	
885-6174-5	DW-12A	Total/NA	Solid	300_Prep	
885-6174-6	DW-1A/04	Total/NA	Solid	300_Prep	
MB 885-6869/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6869/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-6174-5 MS	DW-12A	Total/NA	Solid	300_Prep	

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

HPLC/IC (Continued)

Prep Batch: 6869 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-5 MSD	DW-12A	Total/NA	Solid	300_Prep	
885-6174-6 MS	DW-1A/04	Total/NA	Solid	300_Prep	
885-6174-6 MSD	DW-1A/04	Total/NA	Solid	300_Prep	

Analysis Batch: 6873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-1	DW-1A	Total/NA	Solid	300.0	6869
885-6174-2	DW-2A	Total/NA	Solid	300.0	6869
885-6174-3	DW-9A	Total/NA	Solid	300.0	6869
885-6174-4	DW-11A	Total/NA	Solid	300.0	6869
885-6174-5	DW-12A	Total/NA	Solid	300.0	6869
885-6174-6	DW-1A/04	Total/NA	Solid	300.0	6869
MB 885-6869/1-A	Method Blank	Total/NA	Solid	300.0	6869
LCS 885-6869/2-A	Lab Control Sample	Total/NA	Solid	300.0	6869
885-6174-5 MS	DW-12A	Total/NA	Solid	300.0	6869
885-6174-5 MSD	DW-12A	Total/NA	Solid	300.0	6869
885-6174-6 MS	DW-1A/04	Total/NA	Solid	300.0	6869
885-6174-6 MSD	DW-1A/04	Total/NA	Solid	300.0	6869

Prep Batch: 7091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-7	DW-2A/04	Total/NA	Solid	300_Prep	
885-6174-8	DW-9A/04	Total/NA	Solid	300_Prep	
885-6174-9	DW-11A/04	Total/NA	Solid	300_Prep	
885-6174-10	DW-12A/04	Total/NA	Solid	300_Prep	
MB 885-7091/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-7091/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 7106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6174-7	DW-2A/04	Total/NA	Solid	300.0	7091
885-6174-8	DW-9A/04	Total/NA	Solid	300.0	7091
885-6174-9	DW-11A/04	Total/NA	Solid	300.0	7091
885-6174-10	DW-12A/04	Total/NA	Solid	300.0	7091
MB 885-7091/1-A	Method Blank	Total/NA	Solid	300.0	7091
MB 885-7106/33	Method Blank	Total/NA	Solid	300.0	
LCS 885-7091/2-A	Lab Control Sample	Total/NA	Solid	300.0	7091
MRL 885-7106/35	Lab Control Sample	Total/NA	Solid	300.0	

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-1A
Date Collected: 06/11/24 08:50
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6817	JP	EET ALB	06/15/24 20:34
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6818	JP	EET ALB	06/15/24 20:34
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 00:58
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 17:49

Client Sample ID: DW-2A
Date Collected: 06/11/24 09:14
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6817	JP	EET ALB	06/15/24 21:44
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6818	JP	EET ALB	06/15/24 21:44
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 01:09
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 18:02

Client Sample ID: DW-9A
Date Collected: 06/11/24 09:10
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6817	JP	EET ALB	06/15/24 22:54
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6818	JP	EET ALB	06/15/24 22:54
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 01:20
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 18:15

Client Sample ID: DW-11A
Date Collected: 06/11/24 09:20
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6817	JP	EET ALB	06/15/24 23:18

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-11A

Date Collected: 06/11/24 09:20

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6818	JP	EET ALB	06/15/24 23:18
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 01:31
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 18:28

Client Sample ID: DW-12A

Date Collected: 06/11/24 09:22

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 14:28
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 14:28
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 01:43
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 19:07

Client Sample ID: DW-1A/04

Date Collected: 06/11/24 09:26

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 14:51
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 14:51
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 01:54
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 19:45

Client Sample ID: DW-2A/04

Date Collected: 06/11/24 09:30

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 15:15
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 15:15

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-2A/04

Date Collected: 06/11/24 09:30

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 02:05
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 21:48

Client Sample ID: DW-9A/04

Date Collected: 06/11/24 09:34

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 15:38
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 15:38
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 02:16
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 22:01

Client Sample ID: DW-11A/04

Date Collected: 06/11/24 09:40

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 16:02
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 16:02
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 02:28
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 22:14

Client Sample ID: DW-12A/04

Date Collected: 06/11/24 09:44

Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 16:26
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 16:26
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 02:39

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Client Sample ID: DW-12A/04
Date Collected: 06/11/24 09:44
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6174-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 22:52

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-6174-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

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HALL ENVIRONMET ANALYSIS LABOR/

4901 Hawkins NE - Albuquerque, NM 87109 885-6174 COC
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ **Standard**

Accreditation: ☐ Az Compliance

☒ **NELAC** ☐ **Other** _____

■ **EDD (Type)** Excel

Date	Time	Matrix	Sample Name

Date	Time	Matrix
11/11/2023	10:00	Matrix A
11/11/2023	10:05	Matrix B
11/11/2023	10:10	Matrix C
11/11/2023	10:15	Matrix D
11/11/2023	10:20	Matrix E
11/11/2023	10:25	Matrix F
11/11/2023	10:30	Matrix G
11/11/2023	10:35	Matrix H
11/11/2023	10:40	Matrix I
11/11/2023	10:45	Matrix J
11/11/2023	10:50	Matrix K
11/11/2023	10:55	Matrix L
11/11/2023	11:00	Matrix M
11/11/2023	11:05	Matrix N
11/11/2023	11:10	Matrix O
11/11/2023	11:15	Matrix P
11/11/2023	11:20	Matrix Q
11/11/2023	11:25	Matrix R
11/11/2023	11:30	Matrix S
11/11/2023	11:35	Matrix T
11/11/2023	11:40	Matrix U
11/11/2023	11:45	Matrix V
11/11/2023	11:50	Matrix W
11/11/2023	11:55	Matrix X
11/11/2023	12:00	Matrix Y
11/11/2023	12:05	Matrix Z
11/11/2023	12:10	Matrix AA
11/11/2023	12:15	Matrix AB
11/11/2023	12:20	Matrix AC
11/11/2023	12:25	Matrix AD
11/11/2023	12:30	Matrix AE
11/11/2023	12:35	Matrix AF
11/11/2023	12:40	Matrix AG
11/11/2023	12:45	Matrix AH
11/11/2023	12:50	Matrix AI
11/11/2023	12:55	Matrix AJ
11/11/2023	13:00	Matrix AK
11/11/2023	13:05	Matrix AL
11/11/2023	13:10	Matrix AM
11/11/2023	13:15	Matrix AN
11/11/2023	13:20	Matrix AO
11/11/2023	13:25	Matrix AP
11/11/2023	13:30	Matrix AQ
11/11/2023	13:35	Matrix AR
11/11/2023	13:40	Matrix AS
11/11/2023	13:45	Matrix AT
11/11/2023	13:50	Matrix AU
11/11/2023	13:55	Matrix AV
11/11/2023	14:00	Matrix AW
11/11/2023	14:05	Matrix AX
11/11/2023	14:10	Matrix AY
11/11/2023	14:15	Matrix AZ
11/11/2023	14:20	Matrix BA
11/11/2023	14:25	Matrix BB
11/11/2023	14:30	Matrix BC
11/11/2023	14:35	Matrix BD
11/11/2023	14:40	Matrix BE
11/11/2023	14:45	Matrix BF
11/11/2023	14:50	Matrix BG
11/11/2023	14:55	Matrix BH
11/11/2023	15:00	Matrix BI
11/11/2023	15:05	Matrix BJ
11/11/2023	15:10	Matrix BK
11/11/2023	15:15	Matrix BL
11/11/2023	15:20	Matrix BM
11/11/2023	15:25	Matrix BN
11/11/2023	15:30	Matrix BO
11/11/2023	15:35	Matrix BP
11/11/2023	15:40	Matrix BQ
11/11/2023	15:45	Matrix BR
11/11/2023	15:50	Matrix BS
11/11/2023	15:55	Matrix BT
11/11/2023	16:00	Matrix BU
11/11/2023	16:05	Matrix BV
11/11/2023	16:10	Matrix BW
11/11/2023	16:15	Matrix BX
11/11/2023	16:20	Matrix BY
11/11/2023	16:25	Matrix BZ
11/11/2023	16:30	Matrix CA
11/11/2023	16:35	Matrix CB
11/11/2023	16:40	Matrix CC
11/11/2023	16:45	Matrix CD
11/11/2023	16:50	Matrix CE
11/11/2023	16:55	Matrix CF
11/11/2023	17:00	Matrix CG
11/11/2023	17:05	Matrix CH
11/11/2023	17:10	Matrix CI
11/11/2023	17:15	Matrix CJ
11/11/2023	17:20	Matrix CK
11/11/2023	17:25	Matrix CL
11/11/2023	17:30	Matrix CM
11/11/2023	17:35	Matrix CN
11/11/2023	17:40	Matrix CO
11/11/2023	17:45	Matrix CP
11/11/2023	17:50	Matrix CQ
11/11/2023	17:55	Matrix CR
11/11/2023		

10/1/20	COI

0580	6/11/7
7100	

0914

7.00	

0119

	0920

0922

921.

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	09110	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

7540		

Date:	Time:

$$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right)$$

Date: Time:

6/22/20

Relinquished by:

Relinquished by:

Received by: Via:

Received by: Via:

Date _____ Time _____

Date Time

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-6174-1

Login Number: 6174

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 7/11/2024 10:23:30 AM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-7152-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Generated
7/11/2024 10:23:30 AM

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-7152-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-7152-1

Job ID: 885-7152-1

Eurofins Albuquerque

Job Narrative 885-7152-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/29/2024 6:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Client Sample ID: DW-4A

Lab Sample ID: 885-7152-1

Date Collected: 06/28/24 08:34

Matrix: Solid

Date Received: 06/29/24 06:15

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.0	mg/Kg		07/01/24 10:56	07/01/24 19:10	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		35 - 166	07/01/24 10:56	07/01/24 19:10	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	mg/Kg		07/01/24 10:56	07/01/24 19:10	1
Ethylbenzene	ND		0.040	mg/Kg		07/01/24 10:56	07/01/24 19:10	1
Toluene	ND		0.040	mg/Kg		07/01/24 10:56	07/01/24 19:10	1
Xylenes, Total	ND		0.080	mg/Kg		07/01/24 10:56	07/01/24 19:10	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145	07/01/24 10:56	07/01/24 19:10	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7	mg/Kg		07/01/24 12:16	07/01/24 19:02	1
Motor Oil Range Organics [C28-C40]	ND		43	mg/Kg		07/01/24 12:16	07/01/24 19:02	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134	07/01/24 12:16	07/01/24 19:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		07/01/24 12:56	07/01/24 15:52	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Client Sample ID: DW-4A/04

Lab Sample ID: 885-7152-2

Date Collected: 06/28/24 08:30

Matrix: Solid

Date Received: 06/29/24 06:15

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		3.8	mg/Kg		07/01/24 10:56	07/01/24 20:15	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		35 - 166	07/01/24 10:56	07/01/24 20:15	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019	mg/Kg		07/01/24 10:56	07/01/24 20:15	1
Ethylbenzene	ND		0.038	mg/Kg		07/01/24 10:56	07/01/24 20:15	1
Toluene	ND		0.038	mg/Kg		07/01/24 10:56	07/01/24 20:15	1
Xylenes, Total	ND		0.075	mg/Kg		07/01/24 10:56	07/01/24 20:15	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		48 - 145	07/01/24 10:56	07/01/24 20:15	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		07/01/24 12:16	07/01/24 19:27	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		07/01/24 12:16	07/01/24 19:27	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134	07/01/24 12:16	07/01/24 19:27	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		07/01/24 12:56	07/01/24 16:29	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Client Sample ID: DW-13A

Lab Sample ID: 885-7152-3

Date Collected: 06/28/24 08:46

Matrix: Solid

Date Received: 06/29/24 06:15

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.2	mg/Kg		07/01/24 10:56	07/01/24 20:37	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166	07/01/24 10:56	07/01/24 20:37	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021	mg/Kg		07/01/24 10:56	07/01/24 20:37	1
Ethylbenzene	ND		0.042	mg/Kg		07/01/24 10:56	07/01/24 20:37	1
Toluene	ND		0.042	mg/Kg		07/01/24 10:56	07/01/24 20:37	1
Xylenes, Total	ND		0.085	mg/Kg		07/01/24 10:56	07/01/24 20:37	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145	07/01/24 10:56	07/01/24 20:37	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		07/01/24 12:16	07/01/24 19:52	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		07/01/24 12:16	07/01/24 19:52	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134	07/01/24 12:16	07/01/24 19:52	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		07/01/24 12:56	07/01/24 17:07	20

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Client Sample ID: DW-13A/04

Lab Sample ID: 885-7152-4

Date Collected: 06/28/24 08:40

Matrix: Solid

Date Received: 06/29/24 06:15

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.1	mg/Kg		07/01/24 10:56	07/01/24 20:59	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		35 - 166	07/01/24 10:56	07/01/24 20:59	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021	mg/Kg		07/01/24 10:56	07/01/24 20:59	1
Ethylbenzene	ND		0.041	mg/Kg		07/01/24 10:56	07/01/24 20:59	1
Toluene	ND		0.041	mg/Kg		07/01/24 10:56	07/01/24 20:59	1
Xylenes, Total	ND		0.083	mg/Kg		07/01/24 10:56	07/01/24 20:59	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145	07/01/24 10:56	07/01/24 20:59	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		07/01/24 12:16	07/01/24 20:16	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		07/01/24 12:16	07/01/24 20:16	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134	07/01/24 12:16	07/01/24 20:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		07/01/24 12:56	07/01/24 17:19	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-7675/1-A

Matrix: Solid

Analysis Batch: 7774

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 7675

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		07/01/24 09:14	07/01/24 15:09	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		35 - 166			07/01/24 09:14	07/01/24 15:09	1

Lab Sample ID: LCS 885-7675/2-A

Matrix: Solid

Analysis Batch: 7774

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 7675

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	23.9		mg/Kg		96	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	215	S1+	35 - 166				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-7675/1-A

Matrix: Solid

Analysis Batch: 7775

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 7675

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		07/01/24 09:14	07/01/24 15:09	1
Ethylbenzene	ND		0.050	mg/Kg		07/01/24 09:14	07/01/24 15:09	1
Toluene	ND		0.050	mg/Kg		07/01/24 09:14	07/01/24 15:09	1
Xylenes, Total	ND		0.10	mg/Kg		07/01/24 09:14	07/01/24 15:09	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			07/01/24 09:14	07/01/24 15:09	1

Lab Sample ID: LCS 885-7675/29-A

Matrix: Solid

Analysis Batch: 7775

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 7675

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.924		mg/Kg		92	70 - 130
Ethylbenzene	1.00	0.960		mg/Kg		96	70 - 130
m,p-Xylene	2.00	1.94		mg/Kg		97	70 - 130
o-Xylene	1.00	0.977		mg/Kg		98	70 - 130
Toluene	1.00	0.939		mg/Kg		94	70 - 130
Xylenes, Total	3.00	2.91		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	97		48 - 145				

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-7152-1 MS
Matrix: Solid
Analysis Batch: 7775

Client Sample ID: DW-4A
Prep Type: Total/NA
Prep Batch: 7675

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.797	0.720		mg/Kg		90	70 - 130
Ethylbenzene	ND		0.797	0.742		mg/Kg		93	70 - 130
m,p-Xylene	ND		1.59	1.47		mg/Kg		92	70 - 130
o-Xylene	ND		0.797	0.738		mg/Kg		93	70 - 130
Toluene	ND		0.797	0.721		mg/Kg		90	70 - 130
Xylenes, Total	ND		2.39	2.21		mg/Kg		92	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	89		48 - 145						

Lab Sample ID: 885-7152-1 MSD
Matrix: Solid
Analysis Batch: 7775

Client Sample ID: DW-4A
Prep Type: Total/NA
Prep Batch: 7675

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.797	0.712		mg/Kg		89	70 - 130	1	20
Ethylbenzene	ND		0.797	0.737		mg/Kg		92	70 - 130	1	20
m,p-Xylene	ND		1.59	1.47		mg/Kg		92	70 - 130	1	20
o-Xylene	ND		0.797	0.744		mg/Kg		93	70 - 130	1	20
Toluene	ND		0.797	0.723		mg/Kg		91	70 - 130	0	20
Xylenes, Total	ND		2.39	2.21		mg/Kg		92	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	90		48 - 145								

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-7703/1-A
Matrix: Solid
Analysis Batch: 7695

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7703

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		07/01/24 12:16	07/01/24 18:13	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		07/01/24 12:16	07/01/24 18:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits					
Di-n-octyl phthalate (Surr)	94		62 - 134					

Lab Sample ID: LCS 885-7703/2-A
Matrix: Solid
Analysis Batch: 7695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7703

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	51.3		mg/Kg		103	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	103		62 - 134				

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: 885-7152-4 MS				Client Sample ID: DW-13A/04			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 7695				Prep Batch: 7703			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	%Rec Limits
Diesel Range Organics [C10-C28]	ND		50.0	51.7		mg/Kg	44 - 136
Surrogate	%Recovery	MS Qualifier	MS Limits				
Di-n-octyl phthalate (Surr)	112		62 - 134				

Lab Sample ID: 885-7152-4 MSD				Client Sample ID: DW-13A/04			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 7695				Prep Batch: 7703			
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	%Rec Limits
Diesel Range Organics [C10-C28]	ND		49.2	48.8		mg/Kg	44 - 136
Surrogate	%Recovery	MSD Qualifier	MSD Limits				
Di-n-octyl phthalate (Surr)	106		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-7712/1-A				Client Sample ID: Method Blank			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 7733				Prep Batch: 7712			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed
Chloride	ND		3.0	mg/Kg		07/01/24 12:56	07/01/24 14:27

Lab Sample ID: LCS 885-7712/2-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 7733				Prep Batch: 7712			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	%Rec Limits
Chloride			30.0	29.6		mg/Kg	90 - 110

Lab Sample ID: 885-7152-2 MS				Client Sample ID: DW-4A/04			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 7733				Prep Batch: 7712			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	%Rec Limits
Chloride	ND		29.9	ND		mg/Kg	50 - 150

Lab Sample ID: 885-7152-2 MSD				Client Sample ID: DW-4A/04			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 7733				Prep Batch: 7712			
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	%Rec Limits
Chloride	ND		29.8	ND		mg/Kg	50 - 150

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-7733/4

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 7733

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	mg/Kg			07/01/24 13:14	1

Lab Sample ID: MRL 885-7733/3

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 7733

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.557		mg/L		111	50 - 150

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

GC VOA

Prep Batch: 7675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	5035	
885-7152-2	DW-4A/04	Total/NA	Solid	5035	
885-7152-3	DW-13A	Total/NA	Solid	5035	
885-7152-4	DW-13A/04	Total/NA	Solid	5035	
MB 885-7675/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-7675/29-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-7675/2-A	Lab Control Sample	Total/NA	Solid	5035	
885-7152-1 MS	DW-4A	Total/NA	Solid	5035	
885-7152-1 MSD	DW-4A	Total/NA	Solid	5035	

Analysis Batch: 7774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	8015M/D	7675
885-7152-2	DW-4A/04	Total/NA	Solid	8015M/D	7675
885-7152-3	DW-13A	Total/NA	Solid	8015M/D	7675
885-7152-4	DW-13A/04	Total/NA	Solid	8015M/D	7675
MB 885-7675/1-A	Method Blank	Total/NA	Solid	8015M/D	7675
LCS 885-7675/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	7675

Analysis Batch: 7775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	8021B	7675
885-7152-2	DW-4A/04	Total/NA	Solid	8021B	7675
885-7152-3	DW-13A	Total/NA	Solid	8021B	7675
885-7152-4	DW-13A/04	Total/NA	Solid	8021B	7675
MB 885-7675/1-A	Method Blank	Total/NA	Solid	8021B	7675
LCS 885-7675/29-A	Lab Control Sample	Total/NA	Solid	8021B	7675
885-7152-1 MS	DW-4A	Total/NA	Solid	8021B	7675
885-7152-1 MSD	DW-4A	Total/NA	Solid	8021B	7675

GC Semi VOA

Analysis Batch: 7695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	8015M/D	7703
885-7152-2	DW-4A/04	Total/NA	Solid	8015M/D	7703
885-7152-3	DW-13A	Total/NA	Solid	8015M/D	7703
885-7152-4	DW-13A/04	Total/NA	Solid	8015M/D	7703
MB 885-7703/1-A	Method Blank	Total/NA	Solid	8015M/D	7703
LCS 885-7703/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	7703
885-7152-4 MS	DW-13A/04	Total/NA	Solid	8015M/D	7703
885-7152-4 MSD	DW-13A/04	Total/NA	Solid	8015M/D	7703

Prep Batch: 7703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	SHAKE	
885-7152-2	DW-4A/04	Total/NA	Solid	SHAKE	
885-7152-3	DW-13A	Total/NA	Solid	SHAKE	
885-7152-4	DW-13A/04	Total/NA	Solid	SHAKE	
MB 885-7703/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-7703/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

GC Semi VOA (Continued)

Prep Batch: 7703 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-4 MS	DW-13A/04	Total/NA	Solid	SHAKE	
885-7152-4 MSD	DW-13A/04	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 7712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	300_Prep	
885-7152-2	DW-4A/04	Total/NA	Solid	300_Prep	
885-7152-3	DW-13A	Total/NA	Solid	300_Prep	
885-7152-4	DW-13A/04	Total/NA	Solid	300_Prep	
MB 885-7712/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-7712/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-7152-2 MS	DW-4A/04	Total/NA	Solid	300_Prep	
885-7152-2 MSD	DW-4A/04	Total/NA	Solid	300_Prep	

Analysis Batch: 7733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-7152-1	DW-4A	Total/NA	Solid	300.0	7712
885-7152-2	DW-4A/04	Total/NA	Solid	300.0	7712
885-7152-3	DW-13A	Total/NA	Solid	300.0	7712
885-7152-4	DW-13A/04	Total/NA	Solid	300.0	7712
MB 885-7712/1-A	Method Blank	Total/NA	Solid	300.0	7712
MB 885-7733/4	Method Blank	Total/NA	Solid	300.0	
LCS 885-7712/2-A	Lab Control Sample	Total/NA	Solid	300.0	7712
MRL 885-7733/3	Lab Control Sample	Total/NA	Solid	300.0	
885-7152-2 MS	DW-4A/04	Total/NA	Solid	300.0	7712
885-7152-2 MSD	DW-4A/04	Total/NA	Solid	300.0	7712

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Client Sample ID: DW-4A

Date Collected: 06/28/24 08:34

Date Received: 06/29/24 06:15

Lab Sample ID: 885-7152-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8015M/D		1	7774	RA	EET ALB	07/01/24 19:10
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8021B		1	7775	RA	EET ALB	07/01/24 19:10
Total/NA	Prep	SHAKE			7703	KR	EET ALB	07/01/24 12:16
Total/NA	Analysis	8015M/D		1	7695	DH	EET ALB	07/01/24 19:02
Total/NA	Prep	300_Prep			7712	JT	EET ALB	07/01/24 12:56
Total/NA	Analysis	300.0		20	7733	JT	EET ALB	07/01/24 15:52

Client Sample ID: DW-4A/04

Date Collected: 06/28/24 08:30

Date Received: 06/29/24 06:15

Lab Sample ID: 885-7152-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8015M/D		1	7774	RA	EET ALB	07/01/24 20:15
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8021B		1	7775	RA	EET ALB	07/01/24 20:15
Total/NA	Prep	SHAKE			7703	KR	EET ALB	07/01/24 12:16
Total/NA	Analysis	8015M/D		1	7695	DH	EET ALB	07/01/24 19:27
Total/NA	Prep	300_Prep			7712	JT	EET ALB	07/01/24 12:56
Total/NA	Analysis	300.0		20	7733	JT	EET ALB	07/01/24 16:29

Client Sample ID: DW-13A

Date Collected: 06/28/24 08:46

Date Received: 06/29/24 06:15

Lab Sample ID: 885-7152-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8015M/D		1	7774	RA	EET ALB	07/01/24 20:37
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8021B		1	7775	RA	EET ALB	07/01/24 20:37
Total/NA	Prep	SHAKE			7703	KR	EET ALB	07/01/24 12:16
Total/NA	Analysis	8015M/D		1	7695	DH	EET ALB	07/01/24 19:52
Total/NA	Prep	300_Prep			7712	JT	EET ALB	07/01/24 12:56
Total/NA	Analysis	300.0		20	7733	JT	EET ALB	07/01/24 17:07

Client Sample ID: DW-13A/04

Date Collected: 06/28/24 08:40

Date Received: 06/29/24 06:15

Lab Sample ID: 885-7152-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8015M/D		1	7774	RA	EET ALB	07/01/24 20:59

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Client Sample ID: DW-13A/04

Lab Sample ID: 885-7152-4

Date Collected: 06/28/24 08:40

Matrix: Solid

Date Received: 06/29/24 06:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			7675	AT	EET ALB	07/01/24 10:56
Total/NA	Analysis	8021B		1	7775	RA	EET ALB	07/01/24 20:59
Total/NA	Prep	SHAKE			7703	KR	EET ALB	07/01/24 12:16
Total/NA	Analysis	8015M/D		1	7695	DH	EET ALB	07/01/24 20:16
Total/NA	Prep	300_Prep			7712	JT	EET ALB	07/01/24 12:56
Total/NA	Analysis	300.0		20	7733	JT	EET ALB	07/01/24 17:19

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-7152-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

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- 11

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-7152-1

Login Number: 7152

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	



Environment Testing

- 1
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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 7/26/2024 4:48:39 PM

JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-8607-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-8607-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-8607-1

Job ID: 885-8607-1

Eurofins Albuquerque

Job Narrative 885-8607-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/25/2024 7:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015D_DRO: Surrogate recovery for the following sample was outside the upper control limit: (CCV 885-9115/42). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: NTB-W1
Date Collected: 07/24/24 08:17
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-1
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.1	mg/Kg		07/25/24 08:39	07/25/24 12:59	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		35 - 166			07/25/24 08:39	07/25/24 12:59	1	

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.021	mg/Kg		07/25/24 08:39	07/25/24 12:59	1	
Ethylbenzene	ND		0.041	mg/Kg		07/25/24 08:39	07/25/24 12:59	1	
Toluene	ND		0.041	mg/Kg		07/25/24 08:39	07/25/24 12:59	1	
Xylenes, Total	ND		0.083	mg/Kg		07/25/24 08:39	07/25/24 12:59	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	88		48 - 145			07/25/24 08:39	07/25/24 12:59	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		07/25/24 10:03	07/25/24 14:11	1	
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		07/25/24 10:03	07/25/24 14:11	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	98		62 - 134			07/25/24 10:03	07/25/24 14:11	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: NTB-W2

Lab Sample ID: 885-8607-2

Date Collected: 07/24/24 08:21

Matrix: Solid

Date Received: 07/25/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.1	mg/Kg		07/25/24 08:39	07/25/24 14:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	95		35 - 166			07/25/24 08:39	07/25/24 14:04	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.020	mg/Kg		07/25/24 08:39	07/25/24 14:04	1	
Ethylbenzene	ND		0.041	mg/Kg		07/25/24 08:39	07/25/24 14:04	1	
Toluene	ND		0.041	mg/Kg		07/25/24 08:39	07/25/24 14:04	1	
Xylenes, Total	ND		0.081	mg/Kg		07/25/24 08:39	07/25/24 14:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		48 - 145			07/25/24 08:39	07/25/24 14:04	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		07/25/24 10:03	07/25/24 14:22	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		07/25/24 10:03	07/25/24 14:22	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	102		62 - 134			07/25/24 10:03	07/25/24 14:22	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: NTB-W3
Date Collected: 07/24/24 08:27
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-3
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		07/25/24 08:39	07/25/24 15:09	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		35 - 166			07/25/24 08:39	07/25/24 15:09	1	

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		07/25/24 08:39	07/25/24 15:09	1	
Ethylbenzene	ND		0.046	mg/Kg		07/25/24 08:39	07/25/24 15:09	1	
Toluene	ND		0.046	mg/Kg		07/25/24 08:39	07/25/24 15:09	1	
Xylenes, Total	ND		0.093	mg/Kg		07/25/24 08:39	07/25/24 15:09	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	87		48 - 145			07/25/24 08:39	07/25/24 15:09	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		07/25/24 10:03	07/25/24 14:32	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		07/25/24 10:03	07/25/24 14:32	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			07/25/24 10:03	07/25/24 14:32	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: NTB-W4

Lab Sample ID: 885-8607-4

Date Collected: 07/24/24 08:30

Matrix: Solid

Date Received: 07/25/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.3	mg/Kg		07/25/24 08:39	07/25/24 15:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		35 - 166			07/25/24 08:39	07/25/24 15:31	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022	mg/Kg		07/25/24 08:39	07/25/24 15:31	1
Ethylbenzene	ND		0.043	mg/Kg		07/25/24 08:39	07/25/24 15:31	1
Toluene	ND		0.043	mg/Kg		07/25/24 08:39	07/25/24 15:31	1
Xylenes, Total	ND		0.086	mg/Kg		07/25/24 08:39	07/25/24 15:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			07/25/24 08:39	07/25/24 15:31	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		07/25/24 10:03	07/25/24 14:43	1
Motor Oil Range Organics [C28-C40]	96		50	mg/Kg		07/25/24 10:03	07/25/24 14:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			07/25/24 10:03	07/25/24 14:43	1

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: STB-W1
Date Collected: 07/24/24 08:14
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-5
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		07/25/24 08:39	07/25/24 16:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		35 - 166			07/25/24 08:39	07/25/24 16:15	1	

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		07/25/24 08:39	07/25/24 16:15	1	
Ethylbenzene	ND		0.046	mg/Kg		07/25/24 08:39	07/25/24 16:15	1	
Toluene	ND		0.046	mg/Kg		07/25/24 08:39	07/25/24 16:15	1	
Xylenes, Total	ND		0.091	mg/Kg		07/25/24 08:39	07/25/24 16:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	90		48 - 145			07/25/24 08:39	07/25/24 16:15	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		07/25/24 10:03	07/25/24 14:54	1	
Motor Oil Range Organics [C28-C40]	56		47	mg/Kg		07/25/24 10:03	07/25/24 14:54	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	101		62 - 134			07/25/24 10:03	07/25/24 14:54	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: STB-W2

Lab Sample ID: 885-8607-6

Date Collected: 07/24/24 08:20

Matrix: Solid

Date Received: 07/25/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		3.6	mg/Kg		07/25/24 08:39	07/25/24 16:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		35 - 166			07/25/24 08:39	07/25/24 16:37	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.018	mg/Kg		07/25/24 08:39	07/25/24 16:37	1	
Ethylbenzene	ND		0.036	mg/Kg		07/25/24 08:39	07/25/24 16:37	1	
Toluene	ND		0.036	mg/Kg		07/25/24 08:39	07/25/24 16:37	1	
Xylenes, Total	ND		0.072	mg/Kg		07/25/24 08:39	07/25/24 16:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		48 - 145			07/25/24 08:39	07/25/24 16:37	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		07/25/24 10:03	07/25/24 15:05	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		07/25/24 10:03	07/25/24 15:05	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	92		62 - 134			07/25/24 10:03	07/25/24 15:05	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: STB-W3

Lab Sample ID: 885-8607-7

Date Collected: 07/24/24 08:24

Matrix: Solid

Date Received: 07/25/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		3.6	mg/Kg		07/25/24 08:39	07/25/24 16:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		35 - 166			07/25/24 08:39	07/25/24 16:59	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	mg/Kg		07/25/24 08:39	07/25/24 16:59	1
Ethylbenzene	ND		0.036	mg/Kg		07/25/24 08:39	07/25/24 16:59	1
Toluene	ND		0.036	mg/Kg		07/25/24 08:39	07/25/24 16:59	1
Xylenes, Total	ND		0.072	mg/Kg		07/25/24 08:39	07/25/24 16:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			07/25/24 08:39	07/25/24 16:59	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	13		9.7	mg/Kg		07/25/24 10:03	07/25/24 15:16	1
Motor Oil Range Organics [C28-C40]	130		49	mg/Kg		07/25/24 10:03	07/25/24 15:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			07/25/24 10:03	07/25/24 15:16	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: STB-W4

Lab Sample ID: 885-8607-8

Date Collected: 07/24/24 08:25

Matrix: Solid

Date Received: 07/25/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		3.9	mg/Kg		07/25/24 08:39	07/25/24 17:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			07/25/24 08:39	07/25/24 17:21	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019	mg/Kg		07/25/24 08:39	07/25/24 17:21	1
Ethylbenzene	ND		0.039	mg/Kg		07/25/24 08:39	07/25/24 17:21	1
Toluene	ND		0.039	mg/Kg		07/25/24 08:39	07/25/24 17:21	1
Xylenes, Total	ND		0.077	mg/Kg		07/25/24 08:39	07/25/24 17:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			07/25/24 08:39	07/25/24 17:21	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	12		9.8	mg/Kg		07/25/24 10:03	07/25/24 15:27	1
Motor Oil Range Organics [C28-C40]	170		49	mg/Kg		07/25/24 10:03	07/25/24 15:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			07/25/24 10:03	07/25/24 15:27	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.1/3'
Date Collected: 07/24/24 10:05
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-9
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		5.4	mg/Kg		07/25/24 08:39	07/25/24 17:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	100		35 - 166			07/25/24 08:39	07/25/24 17:43	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		07/25/24 10:03	07/25/24 15:38	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		07/25/24 10:03	07/25/24 15:38	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	93		62 - 134			07/25/24 10:03	07/25/24 15:38	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.1/4'
Date Collected: 07/24/24 10:10
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-10
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.4	mg/Kg		07/25/24 08:39	07/25/24 18:27	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		35 - 166			07/25/24 08:39	07/25/24 18:27	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.4	mg/Kg		07/25/24 10:03	07/25/24 16:00	1	
Motor Oil Range Organics [C28-C40]	ND		42	mg/Kg		07/25/24 10:03	07/25/24 16:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	94		62 - 134			07/25/24 10:03	07/25/24 16:00	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.2/3'
Date Collected: 07/24/24 09:34
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-11
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.5	mg/Kg		07/25/24 08:39	07/25/24 18:48	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		35 - 166			07/25/24 08:39	07/25/24 18:48	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		07/25/24 10:03	07/25/24 16:11	1	
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		07/25/24 10:03	07/25/24 16:11	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	97		62 - 134			07/25/24 10:03	07/25/24 16:11	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.2/4'
Date Collected: 07/24/24 09:37
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-12
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.1	mg/Kg		07/25/24 08:39	07/25/24 19:10	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	87		35 - 166			07/25/24 08:39	07/25/24 19:10	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		07/25/24 10:03	07/25/24 16:23	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		07/25/24 10:03	07/25/24 16:23	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	95		62 - 134			07/25/24 10:03	07/25/24 16:23	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.4/3'

Lab Sample ID: 885-8607-13

Date Collected: 07/24/24 09:10

Matrix: Solid

Date Received: 07/25/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		5.8	mg/Kg		07/25/24 08:39	07/25/24 19:32	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	91		35 - 166			07/25/24 08:39	07/25/24 19:32	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		07/25/24 10:03	07/25/24 16:51	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		07/25/24 10:03	07/25/24 16:51	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	91		62 - 134			07/25/24 10:03	07/25/24 16:51	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.4/4'
Date Collected: 07/24/24 09:17
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-14
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		07/25/24 08:39	07/25/24 19:54	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	94		35 - 166			07/25/24 08:39	07/25/24 19:54	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		07/25/24 10:03	07/25/24 17:02	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		07/25/24 10:03	07/25/24 17:02	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	98		62 - 134			07/25/24 10:03	07/25/24 17:02	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.5/3'
Date Collected: 07/24/24 08:40
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-15
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		5.1	mg/Kg		07/25/24 08:39	07/25/24 20:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	90		35 - 166			07/25/24 08:39	07/25/24 20:16	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		07/25/24 10:03	07/25/24 17:13	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		07/25/24 10:03	07/25/24 17:13	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			07/25/24 10:03	07/25/24 17:13	1	

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.5/4'
Date Collected: 07/24/24 08:48
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-16
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		4.2	mg/Kg		07/25/24 08:39	07/25/24 20:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	94		35 - 166			07/25/24 08:39	07/25/24 20:37	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		07/25/24 10:03	07/25/24 17:24	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		07/25/24 10:03	07/25/24 17:24	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	96		62 - 134			07/25/24 10:03	07/25/24 17:24	1	

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-9114/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9266						Prep Batch: 9114			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		07/25/24 08:39	07/25/24 12:37	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		35 - 166			07/25/24 08:39	07/25/24 12:37	1	

Lab Sample ID: LCS 885-9114/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9266						Prep Batch: 9114			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10			25.0	18.5		mg/Kg		74	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	178	S1+	35 - 166						

Lab Sample ID: 885-8607-1 MS						Client Sample ID: NTB-W1			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9266						Prep Batch: 9114			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		20.6	19.2		mg/Kg		93	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	190	S1+	35 - 166						

Lab Sample ID: 885-8607-1 MSD

Matrix: Solid

Analysis Batch: 9266

Client Sample ID: NTB-W1

Prep Type: Total/NA

Prep Batch: 9114

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		20.6	22.9		mg/Kg		111	70 - 130	17	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	213	S1+	35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-9114/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9267						Prep Batch: 9114			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		07/25/24 08:39	07/25/24 12:37	1	
Ethylbenzene	ND		0.050	mg/Kg		07/25/24 08:39	07/25/24 12:37	1	
Toluene	ND		0.050	mg/Kg		07/25/24 08:39	07/25/24 12:37	1	

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-9114/1-A

Matrix: Solid

Analysis Batch: 9267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9114

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	mg/Kg		07/25/24 08:39	07/25/24 12:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		48 - 145			07/25/24 08:39	07/25/24 12:37	1

Lab Sample ID: LCS 885-9114/3-A

Matrix: Solid

Analysis Batch: 9267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.861		mg/Kg		86	70 - 130
Ethylbenzene	1.00	0.878		mg/Kg		88	70 - 130
m,p-Xylene	2.00	1.75		mg/Kg		87	70 - 130
o-Xylene	1.00	0.880		mg/Kg		88	70 - 130
Toluene	1.00	0.860		mg/Kg		86	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	93		48 - 145				

Lab Sample ID: 885-8607-2 MS

Matrix: Solid

Analysis Batch: 9267

Client Sample ID: NTB-W2

Prep Type: Total/NA

Prep Batch: 9114

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.814	0.766		mg/Kg		94	70 - 130
Ethylbenzene	ND		0.814	0.773		mg/Kg		95	70 - 130
m,p-Xylene	ND		1.63	1.55		mg/Kg		95	70 - 130
o-Xylene	ND		0.814	0.784		mg/Kg		96	70 - 130
Toluene	ND		0.814	0.782		mg/Kg		96	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	88		48 - 145						

Lab Sample ID: 885-8607-2 MSD

Matrix: Solid

Analysis Batch: 9267

Client Sample ID: NTB-W2

Prep Type: Total/NA

Prep Batch: 9114

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.814	0.902		mg/Kg		111	70 - 130	16	20
Ethylbenzene	ND		0.814	0.918		mg/Kg		113	70 - 130	17	20
m,p-Xylene	ND		1.63	1.84		mg/Kg		113	70 - 130	17	20
o-Xylene	ND		0.814	0.929		mg/Kg		114	70 - 130	17	20
Toluene	ND		0.814	0.925		mg/Kg		114	70 - 130	17	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	88		48 - 145								

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-9146/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9115						Prep Batch: 9146			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		07/25/24 10:03	07/25/24 13:49	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		07/25/24 10:03	07/25/24 13:49	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			07/25/24 10:03	07/25/24 13:49	1	

Lab Sample ID: LCS 885-9146/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9115						Prep Batch: 9146			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics [C10-C28]	50.0	48.0		mg/Kg		96	60 - 135		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
Di-n-octyl phthalate (Surr)	97		62 - 134						

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

GC VOA

Prep Batch: 9114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-1	NTB-W1	Total/NA	Solid	5035	
885-8607-2	NTB-W2	Total/NA	Solid	5035	
885-8607-3	NTB-W3	Total/NA	Solid	5035	
885-8607-4	NTB-W4	Total/NA	Solid	5035	
885-8607-5	STB-W1	Total/NA	Solid	5035	
885-8607-6	STB-W2	Total/NA	Solid	5035	
885-8607-7	STB-W3	Total/NA	Solid	5035	
885-8607-8	STB-W4	Total/NA	Solid	5035	
885-8607-9	E-4.1/3'	Total/NA	Solid	5035	
885-8607-10	E-4.1/4'	Total/NA	Solid	5035	
885-8607-11	E-4.2/3'	Total/NA	Solid	5035	
885-8607-12	E-4.2/4'	Total/NA	Solid	5035	
885-8607-13	E-4.4/3'	Total/NA	Solid	5035	
885-8607-14	E-4.4/4'	Total/NA	Solid	5035	
885-8607-15	E-4.5/3'	Total/NA	Solid	5035	
885-8607-16	E-4.5/4'	Total/NA	Solid	5035	
MB 885-9114/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-9114/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-9114/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-8607-1 MS	NTB-W1	Total/NA	Solid	5035	
885-8607-1 MSD	NTB-W1	Total/NA	Solid	5035	
885-8607-2 MS	NTB-W2	Total/NA	Solid	5035	
885-8607-2 MSD	NTB-W2	Total/NA	Solid	5035	

Analysis Batch: 9266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-1	NTB-W1	Total/NA	Solid	8015M/D	9114
885-8607-2	NTB-W2	Total/NA	Solid	8015M/D	9114
885-8607-3	NTB-W3	Total/NA	Solid	8015M/D	9114
885-8607-4	NTB-W4	Total/NA	Solid	8015M/D	9114
885-8607-5	STB-W1	Total/NA	Solid	8015M/D	9114
885-8607-6	STB-W2	Total/NA	Solid	8015M/D	9114
885-8607-7	STB-W3	Total/NA	Solid	8015M/D	9114
885-8607-8	STB-W4	Total/NA	Solid	8015M/D	9114
885-8607-9	E-4.1/3'	Total/NA	Solid	8015M/D	9114
885-8607-10	E-4.1/4'	Total/NA	Solid	8015M/D	9114
885-8607-11	E-4.2/3'	Total/NA	Solid	8015M/D	9114
885-8607-12	E-4.2/4'	Total/NA	Solid	8015M/D	9114
885-8607-13	E-4.4/3'	Total/NA	Solid	8015M/D	9114
885-8607-14	E-4.4/4'	Total/NA	Solid	8015M/D	9114
885-8607-15	E-4.5/3'	Total/NA	Solid	8015M/D	9114
885-8607-16	E-4.5/4'	Total/NA	Solid	8015M/D	9114
MB 885-9114/1-A	Method Blank	Total/NA	Solid	8015M/D	9114
LCS 885-9114/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	9114
885-8607-1 MS	NTB-W1	Total/NA	Solid	8015M/D	9114
885-8607-1 MSD	NTB-W1	Total/NA	Solid	8015M/D	9114

Analysis Batch: 9267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-1	NTB-W1	Total/NA	Solid	8021B	9114
885-8607-2	NTB-W2	Total/NA	Solid	8021B	9114

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

GC VOA (Continued)

Analysis Batch: 9267 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-3	NTB-W3	Total/NA	Solid	8021B	9114
885-8607-4	NTB-W4	Total/NA	Solid	8021B	9114
885-8607-5	STB-W1	Total/NA	Solid	8021B	9114
885-8607-6	STB-W2	Total/NA	Solid	8021B	9114
885-8607-7	STB-W3	Total/NA	Solid	8021B	9114
885-8607-8	STB-W4	Total/NA	Solid	8021B	9114
MB 885-9114/1-A	Method Blank	Total/NA	Solid	8021B	9114
LCS 885-9114/3-A	Lab Control Sample	Total/NA	Solid	8021B	9114
885-8607-2 MS	NTB-W2	Total/NA	Solid	8021B	9114
885-8607-2 MSD	NTB-W2	Total/NA	Solid	8021B	9114

GC Semi VOA

Analysis Batch: 9115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-1	NTB-W1	Total/NA	Solid	8015M/D	9146
885-8607-2	NTB-W2	Total/NA	Solid	8015M/D	9146
885-8607-3	NTB-W3	Total/NA	Solid	8015M/D	9146
885-8607-4	NTB-W4	Total/NA	Solid	8015M/D	9146
885-8607-5	STB-W1	Total/NA	Solid	8015M/D	9146
885-8607-6	STB-W2	Total/NA	Solid	8015M/D	9146
885-8607-7	STB-W3	Total/NA	Solid	8015M/D	9146
885-8607-8	STB-W4	Total/NA	Solid	8015M/D	9146
885-8607-9	E-4.1/3'	Total/NA	Solid	8015M/D	9146
885-8607-10	E-4.1/4'	Total/NA	Solid	8015M/D	9146
885-8607-11	E-4.2/3'	Total/NA	Solid	8015M/D	9146
885-8607-12	E-4.2/4'	Total/NA	Solid	8015M/D	9146
885-8607-13	E-4.4/3'	Total/NA	Solid	8015M/D	9146
885-8607-14	E-4.4/4'	Total/NA	Solid	8015M/D	9146
885-8607-15	E-4.5/3'	Total/NA	Solid	8015M/D	9146
885-8607-16	E-4.5/4'	Total/NA	Solid	8015M/D	9146
MB 885-9146/1-A	Method Blank	Total/NA	Solid	8015M/D	9146
LCS 885-9146/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	9146

Prep Batch: 9146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-1	NTB-W1	Total/NA	Solid	SHAKE	
885-8607-2	NTB-W2	Total/NA	Solid	SHAKE	
885-8607-3	NTB-W3	Total/NA	Solid	SHAKE	
885-8607-4	NTB-W4	Total/NA	Solid	SHAKE	
885-8607-5	STB-W1	Total/NA	Solid	SHAKE	
885-8607-6	STB-W2	Total/NA	Solid	SHAKE	
885-8607-7	STB-W3	Total/NA	Solid	SHAKE	
885-8607-8	STB-W4	Total/NA	Solid	SHAKE	
885-8607-9	E-4.1/3'	Total/NA	Solid	SHAKE	
885-8607-10	E-4.1/4'	Total/NA	Solid	SHAKE	
885-8607-11	E-4.2/3'	Total/NA	Solid	SHAKE	
885-8607-12	E-4.2/4'	Total/NA	Solid	SHAKE	
885-8607-13	E-4.4/3'	Total/NA	Solid	SHAKE	
885-8607-14	E-4.4/4'	Total/NA	Solid	SHAKE	
885-8607-15	E-4.5/3'	Total/NA	Solid	SHAKE	

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

GC Semi VOA (Continued)

Prep Batch: 9146 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8607-16	E-4.5/4'	Total/NA	Solid	SHAKE	
MB 885-9146/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-9146/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: NTB-W1

Date Collected: 07/24/24 08:17

Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 12:59
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 12:59
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 14:11

Client Sample ID: NTB-W2

Date Collected: 07/24/24 08:21

Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 14:04
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 14:04
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 14:22

Client Sample ID: NTB-W3

Date Collected: 07/24/24 08:27

Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 15:09
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 15:09
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 14:32

Client Sample ID: NTB-W4

Date Collected: 07/24/24 08:30

Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 15:31
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 15:31
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 14:43

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: STB-W1
Date Collected: 07/24/24 08:14
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 16:15
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 16:15
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 14:54

Client Sample ID: STB-W2
Date Collected: 07/24/24 08:20
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 16:37
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 16:37
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 15:05

Client Sample ID: STB-W3
Date Collected: 07/24/24 08:24
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 16:59
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 16:59
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 15:16

Client Sample ID: STB-W4
Date Collected: 07/24/24 08:25
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 17:21
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8021B		1	9267	RA	EET ALB	07/25/24 17:21
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 15:27

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.1/3'
Date Collected: 07/24/24 10:05
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 17:43
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 15:38

Client Sample ID: E-4.1/4'
Date Collected: 07/24/24 10:10
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 18:27
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 16:00

Client Sample ID: E-4.2/3'
Date Collected: 07/24/24 09:34
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 18:48
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 16:11

Client Sample ID: E-4.2/4'
Date Collected: 07/24/24 09:37
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 19:10
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 16:23

Client Sample ID: E-4.4/3'
Date Collected: 07/24/24 09:10
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 19:32
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 16:51

Eurofins Albuquerque

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Client Sample ID: E-4.4/4'
Date Collected: 07/24/24 09:17
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 19:54
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 17:02

Client Sample ID: E-4.5/3'
Date Collected: 07/24/24 08:40
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 20:16
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 17:13

Client Sample ID: E-4.5/4'
Date Collected: 07/24/24 08:48
Date Received: 07/25/24 07:30

Lab Sample ID: 885-8607-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9114	JP	EET ALB	07/25/24 08:39
Total/NA	Analysis	8015M/D		1	9266	RA	EET ALB	07/25/24 20:37
Total/NA	Prep	SHAKE			9146	KR	EET ALB	07/25/24 10:03
Total/NA	Analysis	8015M/D		1	9115	KR	EET ALB	07/25/24 17:24

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-8607-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

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Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-8607-1

Login Number: 8607

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

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JOB DESCRIPTION

Penasco Compressor Facility

JOB NUMBER

885-9206-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Laboratory Job ID: 885-9206-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: Penasco Compressor Facility

Job ID: 885-9206-1

Job ID: 885-9206-1

Eurofins Albuquerque

Job Narrative
885-9206-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/6/2024 7:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Client Sample ID: STB-W3 A

Lab Sample ID: 885-9206-1

Date Collected: 08/01/24 10:20

Matrix: Solid

Date Received: 08/06/24 07:30

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.2	mg/Kg		08/06/24 10:11	08/07/24 14:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			08/06/24 10:11	08/07/24 14:07	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021	mg/Kg		08/06/24 10:11	08/07/24 14:07	1
Ethylbenzene	ND		0.042	mg/Kg		08/06/24 10:11	08/07/24 14:07	1
Toluene	ND		0.042	mg/Kg		08/06/24 10:11	08/07/24 14:07	1
Xylenes, Total	ND		0.084	mg/Kg		08/06/24 10:11	08/07/24 14:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			08/06/24 10:11	08/07/24 14:07	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		08/06/24 15:37	08/07/24 16:19	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		08/06/24 15:37	08/07/24 16:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			08/06/24 15:37	08/07/24 16:19	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		60	mg/Kg		08/06/24 16:41	08/07/24 14:21	20

Eurofins Albuquerque

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Client Sample ID: STB-W4 A
Date Collected: 08/01/24 10:26
Date Received: 08/06/24 07:30

Lab Sample ID: 885-9206-2
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		3.7	mg/Kg		08/06/24 10:11	08/07/24 14:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		35 - 166			08/06/24 10:11	08/07/24 14:30	1	

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.018	mg/Kg		08/06/24 10:11	08/07/24 14:30	1	
Ethylbenzene	ND		0.037	mg/Kg		08/06/24 10:11	08/07/24 14:30	1	
Toluene	ND		0.037	mg/Kg		08/06/24 10:11	08/07/24 14:30	1	
Xylenes, Total	ND		0.073	mg/Kg		08/06/24 10:11	08/07/24 14:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	88		48 - 145			08/06/24 10:11	08/07/24 14:30	1	

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		08/06/24 15:37	08/07/24 16:30	1	
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/06/24 15:37	08/07/24 16:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	115		62 - 134			08/06/24 15:37	08/07/24 16:30	1	

Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	170		60	mg/Kg		08/06/24 16:41	08/07/24 15:00	20	

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-9788/1-A

Matrix: Solid

Analysis Batch: 9890

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9788

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/06/24 10:11	08/07/24 13:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			08/06/24 10:11	08/07/24 13:43	1

Lab Sample ID: LCS 885-9788/2-A

Matrix: Solid

Analysis Batch: 9890

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	25.6		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	206		35 - 166				

Lab Sample ID: 885-9206-1 MS

Matrix: Solid

Analysis Batch: 9890

Client Sample ID: STB-W3 A

Prep Type: Total/NA

Prep Batch: 9788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		21.0	22.4		mg/Kg		107	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	215		35 - 166						

Lab Sample ID: 885-9206-1 MSD

Matrix: Solid

Analysis Batch: 9890

Client Sample ID: STB-W3 A

Prep Type: Total/NA

Prep Batch: 9788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		21.0	22.2		mg/Kg		106	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	215		35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-9788/1-A

Matrix: Solid

Analysis Batch: 9891

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9788

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/06/24 10:11	08/07/24 13:43	1
Ethylbenzene	ND		0.050	mg/Kg		08/06/24 10:11	08/07/24 13:43	1
Toluene	ND		0.050	mg/Kg		08/06/24 10:11	08/07/24 13:43	1

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-9788/1-A

Matrix: Solid

Analysis Batch: 9891

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9788

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	mg/Kg		08/06/24 10:11	08/07/24 13:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			08/06/24 10:11	08/07/24 13:43	1

Lab Sample ID: LCS 885-9788/3-A

Matrix: Solid

Analysis Batch: 9891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.892		mg/Kg		89	70 - 130
Ethylbenzene	1.00	0.837		mg/Kg		84	70 - 130
m,p-Xylene	2.00	1.69		mg/Kg		84	70 - 130
o-Xylene	1.00	0.824		mg/Kg		82	70 - 130
Toluene	1.00	0.841		mg/Kg		84	70 - 130
Xylenes, Total	3.00	2.51		mg/Kg		84	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	91		48 - 145				

Lab Sample ID: 885-9206-2 MS

Matrix: Solid

Analysis Batch: 9891

Client Sample ID: STB-W4 A

Prep Type: Total/NA

Prep Batch: 9788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.734	0.627		mg/Kg		85	70 - 130
Ethylbenzene	ND		0.734	0.598		mg/Kg		82	70 - 130
m,p-Xylene	ND		1.47	1.20		mg/Kg		81	70 - 130
o-Xylene	ND		0.734	0.592		mg/Kg		81	70 - 130
Toluene	ND		0.734	0.594		mg/Kg		80	70 - 130
Xylenes, Total	ND		2.20	1.79		mg/Kg		81	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		48 - 145						

Lab Sample ID: 885-9206-2 MSD

Matrix: Solid

Analysis Batch: 9891

Client Sample ID: STB-W4 A

Prep Type: Total/NA

Prep Batch: 9788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.734	0.613		mg/Kg		84	70 - 130	2	20
Ethylbenzene	ND		0.734	0.588		mg/Kg		80	70 - 130	2	20
m,p-Xylene	ND		1.47	1.21		mg/Kg		81	70 - 130	1	20
o-Xylene	ND		0.734	0.589		mg/Kg		80	70 - 130	0	20
Toluene	ND		0.734	0.586		mg/Kg		78	70 - 130	1	20
Xylenes, Total	ND		2.20	1.80		mg/Kg		81	70 - 130	0	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-9206-2 MSD

Matrix: Solid

Analysis Batch: 9891

Client Sample ID: STB-W4 A

Prep Type: Total/NA

Prep Batch: 9788

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		48 - 145

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-9829/1-A

Matrix: Solid

Analysis Batch: 9893

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9829

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		08/06/24 15:37	08/07/24 15:58	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		08/06/24 15:37	08/07/24 15:58	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			08/06/24 15:37	08/07/24 15:58	1

Lab Sample ID: LCS 885-9829/2-A

Matrix: Solid

Analysis Batch: 9893

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9829

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	48.3		mg/Kg		97	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	107		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-9838/1-A

Matrix: Solid

Analysis Batch: 9915

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9838

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		08/06/24 16:41	08/07/24 13:56	1

Lab Sample ID: LCS 885-9838/2-A

Matrix: Solid

Analysis Batch: 9915

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	29.0		mg/Kg		97	90 - 110

Lab Sample ID: 885-9206-2 MS

Matrix: Solid

Analysis Batch: 9915

Client Sample ID: STB-W4 A

Prep Type: Total/NA

Prep Batch: 9838

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	170		30.2	185	4	mg/Kg		60	50 - 150

Eurofins Albuquerque

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-9206-2 MSD					Client Sample ID: STB-W4 A							
Matrix: Solid					Prep Type: Total/NA							
Analysis Batch: 9915					Prep Batch: 9838							
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	170		30.1	190	4	mg/Kg		76	50 - 150	3	20	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

GC VOA

Prep Batch: 9788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	5035	
885-9206-2	STB-W4 A	Total/NA	Solid	5035	
MB 885-9788/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-9788/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-9788/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-9206-1 MS	STB-W3 A	Total/NA	Solid	5035	
885-9206-1 MSD	STB-W3 A	Total/NA	Solid	5035	
885-9206-2 MS	STB-W4 A	Total/NA	Solid	5035	
885-9206-2 MSD	STB-W4 A	Total/NA	Solid	5035	

Analysis Batch: 9890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	8015M/D	9788
885-9206-2	STB-W4 A	Total/NA	Solid	8015M/D	9788
MB 885-9788/1-A	Method Blank	Total/NA	Solid	8015M/D	9788
LCS 885-9788/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	9788
885-9206-1 MS	STB-W3 A	Total/NA	Solid	8015M/D	9788
885-9206-1 MSD	STB-W3 A	Total/NA	Solid	8015M/D	9788

Analysis Batch: 9891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	8021B	9788
885-9206-2	STB-W4 A	Total/NA	Solid	8021B	9788
MB 885-9788/1-A	Method Blank	Total/NA	Solid	8021B	9788
LCS 885-9788/3-A	Lab Control Sample	Total/NA	Solid	8021B	9788
885-9206-2 MS	STB-W4 A	Total/NA	Solid	8021B	9788
885-9206-2 MSD	STB-W4 A	Total/NA	Solid	8021B	9788

GC Semi VOA

Prep Batch: 9829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	SHAKE	
885-9206-2	STB-W4 A	Total/NA	Solid	SHAKE	
MB 885-9829/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-9829/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 9893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	8015M/D	9829
885-9206-2	STB-W4 A	Total/NA	Solid	8015M/D	9829
MB 885-9829/1-A	Method Blank	Total/NA	Solid	8015M/D	9829
LCS 885-9829/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	9829

HPLC/IC

Prep Batch: 9838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	300_Prep	
885-9206-2	STB-W4 A	Total/NA	Solid	300_Prep	
MB 885-9838/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-9838/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

HPLC/IC (Continued)

Prep Batch: 9838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-2 MS	STB-W4 A	Total/NA	Solid	300_Prep	
885-9206-2 MSD	STB-W4 A	Total/NA	Solid	300_Prep	

Analysis Batch: 9915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9206-1	STB-W3 A	Total/NA	Solid	300.0	9838
885-9206-2	STB-W4 A	Total/NA	Solid	300.0	9838
MB 885-9838/1-A	Method Blank	Total/NA	Solid	300.0	9838
LCS 885-9838/2-A	Lab Control Sample	Total/NA	Solid	300.0	9838
885-9206-2 MS	STB-W4 A	Total/NA	Solid	300.0	9838
885-9206-2 MSD	STB-W4 A	Total/NA	Solid	300.0	9838

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Client Sample ID: STB-W3 A
Date Collected: 08/01/24 10:20
Date Received: 08/06/24 07:30

Lab Sample ID: 885-9206-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9788	JP	EET ALB	08/06/24 10:11
Total/NA	Analysis	8015M/D		1	9890	JP	EET ALB	08/07/24 14:07
Total/NA	Prep	5035			9788	JP	EET ALB	08/06/24 10:11
Total/NA	Analysis	8021B		1	9891	JP	EET ALB	08/07/24 14:07
Total/NA	Prep	SHAKE			9829	KR	EET ALB	08/06/24 15:37
Total/NA	Analysis	8015M/D		1	9893	DH	EET ALB	08/07/24 16:19
Total/NA	Prep	300_Prep			9838	KB	EET ALB	08/06/24 16:41
Total/NA	Analysis	300.0		20	9915	RC	EET ALB	08/07/24 14:21

Client Sample ID: STB-W4 A
Date Collected: 08/01/24 10:26
Date Received: 08/06/24 07:30

Lab Sample ID: 885-9206-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			9788	JP	EET ALB	08/06/24 10:11
Total/NA	Analysis	8015M/D		1	9890	JP	EET ALB	08/07/24 14:30
Total/NA	Prep	5035			9788	JP	EET ALB	08/06/24 10:11
Total/NA	Analysis	8021B		1	9891	JP	EET ALB	08/07/24 14:30
Total/NA	Prep	SHAKE			9829	KR	EET ALB	08/06/24 15:37
Total/NA	Analysis	8015M/D		1	9893	DH	EET ALB	08/07/24 16:30
Total/NA	Prep	300_Prep			9838	KB	EET ALB	08/06/24 16:41
Total/NA	Analysis	300.0		20	9915	RC	EET ALB	08/07/24 15:00

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Penasco Compressor Facility

Job ID: 885-9206-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-9206-1

Login Number: 9206

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

ATTACHMENT 3 – NMOCD CORRESPONDENCE

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, July 18, 2024 10:21 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 363584

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action (C-141)*, for incident ID (n#) nAPP2105437948, for the following reasons:

- Remediation closure denied. No sidewall samples were collected from Former AOC-1 and AOC-7 Treatment Cell Locations to ensure the edges of release are defined. Horizontal delineation samples should be collected around the perimeter of Former AOC-1 and AOC-7 Treatment Cell locations every 200 square feet at an appropriate depth to ensure the release was entirely remediated. You may submit these to a laboratory to be tested for all Table I constituents except Chloride. Because it has been over 4 years since the collection of sample E-4/2' that had a TPH exceedance of 150 mg/kg, delineation samples should be collected at same locations at 3' and 4' depth to ensure no contamination remains. You may submit these to a laboratory to be tested for TPH only. Resubmit report to the OCD by 8/19/24.

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 363584.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you.

Shelly Wells

Environmental Specialist-A

505-489-7520

Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, November 27, 2023 3:19 PM
To: Tina Huerta <Tina.Huerta@eogresources.com>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 230195

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2105437946, for the following reasons:

- **The Remediation Plan is Denied. The variance request is approved to allow for utilization of the 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (Depth-to-Groundwater >100 Feet) Criteria. The variance to allow for the utilization of a 20-mil synthetic liner at the site is denied. No treated soils are approved for backfill. A thorough discussion needs to be included in the report outlining, at a minimum, sampling treatment protocols, processes, and mechanics. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Please collect confirmation samples, representing no more than 200 ft2. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Any off-pad area must meet reclamation standards set forth in the OCD Spill Rule.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 230195.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

One attachment • Scanned by Gmail



Released to Imaging: 8/20/2024 4:16:36 PM

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, December 18, 2023 7:44 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Penasco Compressor Facility (nAPP2105437946) Sampling Notification

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 12/21/2023 @ 08:00
Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle
Rep Safety & Environmental Sr
EOG Resources
104 S. 4th Street
Artesia, NM 88210
575-748-4171 (Office)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505
Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com



Artesia Division

Conditions

Summary:

scwells (3/13/2024), Remediation Plan Approved with Conditions: On pg. 8 of plan it states: "it is proposed to utilize the facility pad material as backfill material for the AOC-4 area." If EOG plans to use this material, at least one (1) representative 5-point composite sample will need to be collected per every 100 cubic yards of soil from the backfill material that will be used for the reclamation of the top four feet of the excavation and laboratory results need to be submitted to the OCD. If the pad material being proposed to be used as backfill returns results above 600 mg/kg Cl, 100 mg/kg TPH, 50 mg/kg BTEX, 10 mg/kg benzene, the material cannot be used. The acceptance of this report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.

scwells (3/13/2024), In addition, OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. As requested, EOG has until July 11, 2024 to submit a remediation closure report to the OCD.

From: Tina Huerta <Tina.Huerta@eogresources.com>
Sent: Wednesday, January 3, 2024 3:32 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Pinaxos Compressor Facility (NAPP2105437946) Sampling Notification

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),
The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) NAPP2105437946.

The sampling event is expected to take place:

When: 01/08/2024 @ 09:00-1500 H
Where: P-26-18S-25E 0 FNL 0 FEL (32.714045,-104.449885)

Additional Information: Chase Settle
Reg Safety & Environmental Sr
EOG Resources
104 S. 4th Street
Artesia, NM 88210
575-748-4171 (Office)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1). (c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),
The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) NAPP2105437946.

The sampling event is expected to take place:

When: 01/08/2024 @ 09:00-1500 H
Where: P-26-18S-25E 0 FNL 0 FEL (32.714045,-104.449885)

Additional Information: Chase Settle
Reg Safety & Environmental Sr
EOG Resources
104 S. 4th Street
Artesia, NM 88210
575-748-4171 (Office)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1). (c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 5757484168
Cell: 5757033333
Email: tina.huerta@eogresources.com



From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, January 10, 2024 4:23:54 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Penasco Compressor Facility (nAPP2105437946) Sampling Notification

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 01/15/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle
Rep Safety & Environmental Sr
EOG Resources
104 S. 4th Street
Artesia, NM 88210
575-748-4171 (Office)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575748.4168
Cell: 575703.3121
Email: tina_huerta@eogresources.com



Artesia Division

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, January 25, 2024 10:58 AM
To: James Kennedy <James.Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 307708

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),
The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2105437946.
The sampling event is expected to take place:

When: 01/30/2024 @ 08:00
Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: EOG-Chase Settle
575-703-8537
chase_settle@eogresources.com

Additional Instructions: Please email for directions if needed.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, February 1, 2024 10:20 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 310344

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 02/05/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle EOG
575-703-6537

Additional Instructions: Directions to the site can be provided after email request
chase_settle@eogresources.com

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, February 1, 2024 10:24 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 310348

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 02/06/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle

575-703-6537

chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request. chase_settle@eogresources.com

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, March 5, 2024 10:40 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 320215

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 03/12/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.440855)

Additional Information: Chase Settle
575-703-8537
chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, March 5, 2024 10:48 AM
To: James Kennedy <James_Kennedy@egresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 320223

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 03/18/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle

575-703-8537

chase_settle@egresources.com

Additional Instructions: Directions to the site can be provided after an email request.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Tuesday, April 9, 2024 10:05 AM

To: James Kennedy <James_Kennedy@eogresources.com>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 331244

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437948.

The sampling event is expected to take place:

When: 04/11/2024 @ 10:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714048,-104.449855)

Additional Information: Chase Settle

575-703-8537

chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Friday, May 3, 2024 10:16 AM

To: James Kennedy <James_Kennedy@eogresources.com>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 340608

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 05/09/2024 @ 08:00

Where: P-28-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Date: June 4, 2024 at 11:04:41 AM CDT
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 350628

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (o/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 08/11/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, June 25, 2024 11:07 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 357271

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (o/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 06/28/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle 575-703-8537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, July 18, 2024 11:39 AM
To: James Kennedy <James_Kennedy@egresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 365248

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2105437946.

The sampling event is expected to take place:

When: 07/24/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle 675-703-8537 chase_settle@egresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Tuesday, July 30, 2024 12:45 PM

To: James Kennedy <James_Kennedy@eogresources.com>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 368417

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2105437948.

The sampling event is expected to take place:

When: 08/01/2024 @ 08:00

Where: P-26-18S-25E 0 FNL 0 FEL (32.714046,-104.449855)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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Oil Conservation Division
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QUESTIONS

Action 375133

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 375133
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2105437946
Incident Name	NAPP2105437946 PENASCO COMPRESSOR STATION @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fEEM0112742922] YATES PENASCO C S

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PENASCO COMPRESSOR STATION
Date Release Discovered	04/13/2020
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other Other (Specify) Other (Specify) Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 375133

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:	7377
	Action Number:	375133
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Tina Huerta Title: Regulatory Reporting Supervisor Email: tina_huerta@eogresources.com Date: 01/19/2024

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QUESTIONS, Page 3

Action 375133

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:	7377
	Action Number:	375133
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	840
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	12200
GRO+DRO	(EPA SW-846 Method 8015M)	9000
BTEX	(EPA SW-846 Method 8021B or 8260B)	91.8
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	12/11/2023
On what date will (or did) the final sampling or liner inspection occur	03/31/2024
On what date will (or was) the remediation complete(d)	03/31/2024
What is the estimated surface area (in square feet) that will be reclaimed	11175
What is the estimated volume (in cubic yards) that will be reclaimed	4500
What is the estimated surface area (in square feet) that will be remediated	11175
What is the estimated volume (in cubic yards) that will be remediated	4500

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 375133

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:	7377
	Action Number:	375133
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Tina Huerta Title: Regulatory Reporting Supervisor Email: tina_huerta@eogresources.com Date: 01/19/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 375133

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:	7377
	Action Number:	375133
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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QUESTIONS, Page 6

Action 375133

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:	7377
	Action Number:	375133
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	368417
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/01/2024
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	10726
What was the total volume (cubic yards) remediated	4500
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	10726
What was the total volume (in cubic yards) reclaimed	4500
Summarize any additional remediation activities not included by answers (above)	Please review attached Closure report.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: James Kennedy Title: Safety and Environmental Doecialist Email: James_kennedy@eogresources.com Date: 08/19/2024

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QUESTIONS, Page 7

Action 375133

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 375133
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 375133

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:
	7377
	Action Number:
	375133
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/20/2024