

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: DJR Operating, LLC	OGRID: 371838
Contact Name: Larissa Farrell	Contact Telephone: 505-444-0289
Contact email: lfarrell@djrlc.com	Incident # (assigned by OCD) nAPP2202055934
Contact mailing address: 1 Road 3263 Aztec, NM 87410	

### Location of Release Source

Latitude 36.3919449 \_\_\_\_\_ Longitude -108.0658951 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Carson Unit WDW 242	Site Type: Water Disposal
Date Release Discovered: 1/19/2022	API# (if applicable) 30-045-32447

Unit Letter	Section	Township	Range	County
C	24	24N	012W	San Juan

Surface Owner: ☐ State ☐ Federal ☒ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 222	Volume Recovered (bbls) 185
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)


Cause of Release: The cause of the release was a packing failure in the positive displacement pump. Approximately 222 bbl was released in which 168 bbls remained inside the pump building. The building is designed with a concrete sump and all 168 bbls were recovered. Approximately 54 bbls of produced water was discovered outside the building and 17 bbls were recovered.

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Amount of fluid          
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Larissa Farrell emailed Nelson Velez on 01/20/2022	

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:          	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Dacye Shull</u>	Title: <u>Regulatory Technician</u>
Signature: <u></u>	Date: <u>01/26/2022</u>
email: <u>dshull@djrlc.com</u>	Telephone: <u>(505)634-6722</u>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____	

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## Site Assessment/Characterization

*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?	>100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

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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.

Printed Name: Larissa Farrell Title: Regulatory SpecialistSignature:  Date: 3/1/2022email: lfarrell@djrlc.com Telephone: (505) 444-0289**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_



Incident ID	
District RP	
Facility ID	
Application ID	

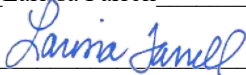
## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities


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.

Printed Name: Larissa Farrell Title: Regulatory Specialist  
Signature:  Date: 03/01/2022  
email: lfarrell@djrlc.com Telephone: (505) 444-0289

### OCD Only

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 03/08/2022  
Printed Name: Nelson Velez Title: Environmental Specialist – Adv

DJR Operating, LLC  
1 Rd 3263  
Aztec, NM 87410



February 28, 2022

Carson WDW 242  
Surface and Groundwater Determination  
NAPP 2202055934

Summary Information

Review of USGS Topographic maps for the site indicate that the nearest surface water (streams, lakebeds, drainages, etc.) exceed 1,000 feet from the release. Topographic sheet attached.

Search of the New Mexico Office of the State Engineer database indicates that the nearest water well is identified as POD SJ00079, located approximately 1,850 feet north north west of the release. There are no depth to water records indicated in the data base for this well, but it was drilled to a total depth of 2,550 feet. The nearest well with depth to water information is POD SJ01716, located approximately 2.4 miles north north west of the release site. This well was drilled to a total depth of 403 feet and groundwater was recorded at a depth of 210 feet. Based on this information, the depth to water at the release site is estimated to be greater than 100 feet from surface.









# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
 (quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	SJ 00079			4	13	25N	12W	225677	4032403*

**Driller License:** **Driller Company:**  
**Driller Name:** NEW DRILLING COMPANY

**Drill Start Date:** **Drill Finish Date:** 03/27/1957 **Plug Date:**  
**Log File Date:** **PCW Rcv Date:** **Source:** Shallow  
**Pump Type:** **Pipe Discharge Size:** **Estimated Yield:** 30 GPM  
**Casing Size:** 8.63 **Depth Well:** 2550 feet **Depth Water:**

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/25/22 5:11 PM

POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
 (quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	SJ 01716	2	3	01	25N	12W		225189	4035835*

<b>Driller License:</b>	<b>Driller Company:</b>		
<b>Driller Name:</b>	W.R. WEST DRILLING CO.		
<b>Drill Start Date:</b>	06/20/1963	<b>Drill Finish Date:</b>	02/05/1964
<b>Log File Date:</b>		<b>PCW Rcv Date:</b>	
<b>Pump Type:</b>	WINDMI	<b>Pipe Discharge Size:</b>	
<b>Casing Size:</b>	6.63	<b>Depth Well:</b>	403 feet
		<b>Plug Date:</b>	
		<b>Source:</b>	Shallow
		<b>Estimated Yield:</b>	40 GPM
		<b>Depth Water:</b>	210 feet

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/25/22 5:13 PM

POINT OF DIVERSION SUMMARY



*New Mexico Office of the State Engineer*  
**Wells Without Well Log Information**

No wells found.

**Basin/County Search:**

**Basin:** San Juan

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 764097

**Northing (Y):** 4031663

**Radius:** 50000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/26/22 6:59 AM

WELLS WITHOUT WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

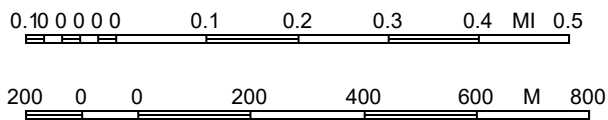
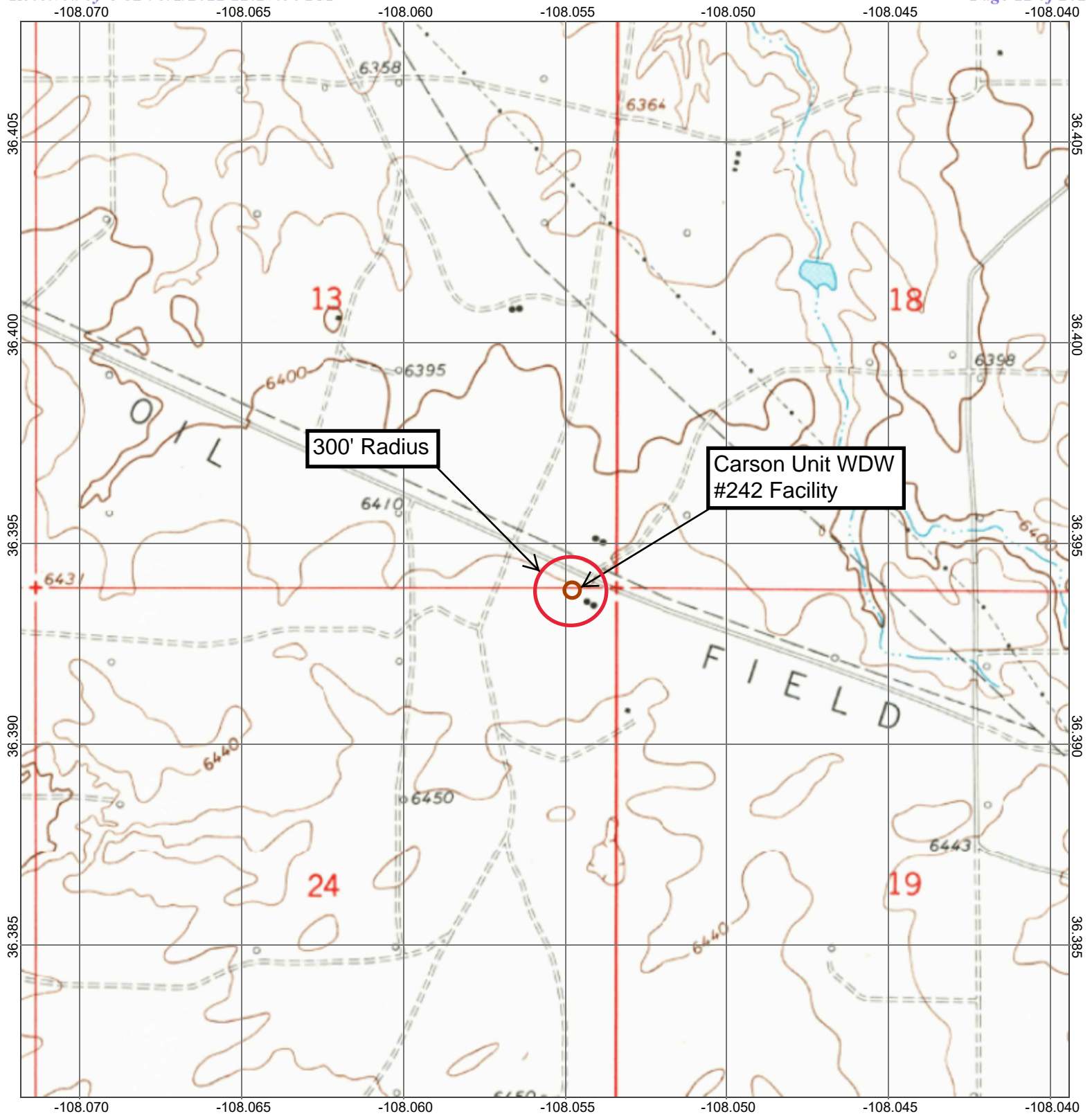
Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 764097      Northing (Y): 4031663      Radius: 50000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



Scale 1: 14534 Datum WGS84

Map - January 12, 2022 2:52 PM

Bloomfield, NM





**From:** Nelson.Velez@state.nm.us,  
**To:** jeffcblagg@aol.com,  
**Cc:** Cory.Smith@state.nm.us, vhixon@djrlc.com, lfarrell@djrlc.com, dstriegel@djrlc.com,  
**Subject:** RE: [EXTERNAL] Remediation and Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934  
**Date:** Fri, Feb 4, 2022 7:23 am

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Jeff,

The two (2) variances requested are approved by OCD. If you have any questions, please call to discuss.

Thanks

**Nelson Velez** • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

Hrs.: 7:00–11:30 am & 1:00–4:00 pm Mon.–Thur.

7:00 am-12:00 pm & 1:00-4:00 Fri.

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**From:** jeffcblagg@aol.com <jeffcblagg@aol.com>  
**Sent:** Friday, February 4, 2022 6:54 AM  
**To:** Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>

**Cc:** Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; vhixon@djrlc.com; lfarrell@djrlc.com; dstriegel@djrlc.com  
**Subject:** Re: [EXTERNAL] Remediation and Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Nelson:

At the subject site DJR has scheduled remediation of the remaining impacts within the Enterprise Right-of-Way (Zone L, approximately 30' long x 3' deep) today, with an Enterprise representative on site to monitor excavations within their ROW. Per my communication with you yesterday, DJR is requesting the following two variances to 19.15.29 NMAC:

- 1) Closure sampling would like to be conducted today at around Noon, a variance to the 48-hour notification to NMOCD.
- 2) Closure sampling will include two (2) each 4-point composites, one for the excavation base and one for the excavation sidewalls.

Attached is a spreadsheet summarizing lab data to date, lab reports for the January 31 sample event and site figures.

We appreciate your attention to this matter on behalf of NMOCD>

Regards,

Jeff Blagg

[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)

(505)320-1183

-----Original Message-----

From: Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>

To: Blagg, Jefferey <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>  
Cc: Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>  
Sent: Mon, Jan 31, 2022 1:05 pm  
Subject: RE: [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Jeff,

Variance to omit TPH and BTEX from future lab analyses regarding this incident is approved. OCD requires one - 5 point composite sample from the bottom of each zone previously identified as having CI above 600 mg/Kg.

The following is also required from the 5 zones sidewalls;

Zone F (one – 5 point composite sample for CI only)  
Zone G (one - 5 point composite sample for CL only)  
Zone H (one - 5 point composite sample for CL only)  
Zone I (one - 5 point composite sample for CL only)  
Zone J (one - 6 point composite sample for CL only)

If you have any questions, please call to discuss.

Thanks

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

Hrs.: 8:00–11:30 am & 1:00–5:00 pm Mon.–Thur.  
8:00 am-12:00 pm & 1:00-5:00 Fri.

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**From:** JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>  
**Sent:** Monday, January 31, 2022 12:10 PM  
**To:** Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>  
**Cc:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>  
**Subject:** Re: [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Nelson:

At the subject site we are proceeding today with extending the excavation depth in the 5 zones that previously failed on chlorides. The previous sample depth was at 16-inches on this produced water spill. Field chloride testing indicates we will be at near non-detect at the 3 foot depth. All prior lab results were non-detect for TPH and BTEX. Will it be necessary to include TPH and BTEX with the next sample event?(it will include sidewall sampling as well since we are at the 3' depth)

Thank you,  
Jeff Blagg

Cell: (505)320-1183  
Sent from my iPhone

On Jan 25, 2022, at 10:28 AM, Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)> wrote:

Thanks for your inquiry Jeff. The answer is no. In general, any sidewall exposure of > 2.5 ft. will require sampling.

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

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**From:** JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>  
**Sent:** Tuesday, January 25, 2022 10:24 AM  
**To:** Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>  
**Subject:** Re: [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Nelson & Cory:

At the subject site we are excavating soils impacted by a produced water release. A significant portion of the remediation will require digging to a depth of only 12" - 18" below grade to achieve a residual chloride concentration of <600 ppm (based on field testing). In those areas, will NMOCD expect sidewall sampling along with base sampling to confirm closure by lab testing (TPH, BTEX, CL-) ?

Other areas of the remediation will be to the 4' depth and we will be conducting sidewall sampling there.

Thank you,  
Jeff Blagg

Cell: (505)320-1183

Sent from my iPhone

On Jan 24, 2022, at 1:33 PM, Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)> wrote:

Thanks Jeff for the notice. If an OCD representative is not on-site on the date and time given, please sample per 19.15.29 NMAC. If for some reason the date and/or time have changed, please notify the OCD as soon as possible so we may adjust our schedules. Failure to notify the OCD of date/time changes may result in the closure sample(s) not being accepted.

Thanks again.

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

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**From:** JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>  
**Sent:** Monday, January 24, 2022 11:25 AM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>  
**Cc:** Vance Hixon <[vhixon@djrlc.com](mailto:vhixon@djrlc.com)>; Larissa Farrell <[lfarrell@djrlc.com](mailto:lfarrell@djrlc.com)>; David Striegel <[dstriegel@djrlc.com](mailto:dstriegel@djrlc.com)>  
**Subject:** [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

On behalf of DJR, this is notification to sample the DJR operated Carson WDW 242 remedial excavation at the subject Incident. Sampling is scheduled for Noon on Wednesday, January 26 and again at 1:00 pm on Thursday, January 27.

Thank you,  
Jeff Blagg

Cell: (505)320-1183  
Sent from my iPhone

**From:** Nelson.Velez@state.nm.us,  
**To:** jeffcblagg@aol.com,  
**Cc:** vhixon@djrlc.com, lfarrell@djrlc.com, dstriegel@djrlc.com,  
**Subject:** RE: [EXTERNAL] Remediation and Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934  
**Date:** Wed, Feb 16, 2022 7:03 am

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Jeff,

Thanks for the update. In the future, no need to send Cory any release activity issues. If it's gas only, then Cory should be included.

Thanks again.

**Nelson Velez** • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

Hrs.: 7:00–11:30 am & 1:00–4:00 pm Mon.–Thur.

7:00 am-12:00 pm & 1:00-4:00 Fri.

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**From:** JEFF BLAGG <jeffcblagg@aol.com>  
**Sent:** Tuesday, February 15, 2022 12:00 PM

**To:** Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>  
**Cc:** vhixon@djrlc.com; lfarrell@djrlc.com; dstriegel@djrlc.com  
**Subject:** Re: [EXTERNAL] Remediation and Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Nelson & Cory:

Excavation at the subject site is ongoing. This is 48-hour notification of intent to conduct additional closure sampling at approximately Noon on Thursday, February 17th. Additionally, pending laboratory test results sampling may also be necessary on Friday, Feb 18 and Monday, Feb 21, also at approximately Noon.

Regards,

Jeff Blagg

Cell: (505)320-1183

Sent from my iPhone

On Feb 10, 2022, at 8:29 AM, JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)> wrote:

Nelson & Cory:

Remediation by excavation of impacts within the fenced processing facility is commencing today. This is 48-hour notification of the intent to conduct closure sampling at approximately Noon on Monday, February 14. If more time is needed to finish removal of impacts then we are also scheduling a sample event for Noon on Tuesday, February 15.

Regards,

Jeff Blagg

Cell: (505)320-1183

Sent from my iPhone

On Feb 4, 2022, at 6:54 AM, [jeffcblagg@aol.com](mailto:jeffcblagg@aol.com) wrote:

Nelson:

At the subject site DJR has scheduled remediation of the remaining impacts within the Enterprise Right-of-Way (Zone L, approximately 30' long x 3' deep) today, with an Enterprise representative on site to monitor excavations within their ROW. Per my communication with you yesterday, DJR is requesting the following two variances to 19.15.29 NMAC:

- 1) Closure sampling would like to be conducted today at around Noon, a variance to the 48-hour notification to NMOCD.
- 2) Closure sampling will include two (2) each 4-point composites, one for the excavation base and one for the excavation sidewalls.

Attached is a spreadsheet summarizing lab data to date, lab reports for the January 31 sample event and site figures.

We appreciate your attention to this matter on behalf of NMOCD>

Regards,

Jeff Blagg

[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)



(505)320-1183

-----Original Message-----

From: Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>

To: Blagg, Jefferey <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>

Cc: Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>

Sent: Mon, Jan 31, 2022 1:05 pm

Subject: RE: [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Jeff,

Variance to omit TPH and BTEX from future lab analyses regarding this incident is approved. OCD requires one - 5 point composite sample from the bottom of each zone previously identified as having CI above 600 mg/Kg.

The following is also required from the 5 zones sidewalls;

Zone F (one – 5 point composite sample for CI only)

Zone G (one - 5 point composite sample for CL only)

Zone H (one - 5 point composite sample for CL only)

Zone I (one - 5 point composite sample for CL only)

Zone J (one - 6 point composite sample for CL only)

If you have any questions, please call to discuss.

Thanks

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

Hrs.: 8:00–11:30 am & 1:00–5:00 pm Mon.–Thur.

8:00 am-12:00 pm & 1:00-5:00 Fri.

---

**From:** JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>

**Sent:** Monday, January 31, 2022 12:10 PM

**To:** Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>

**Cc:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>

**Subject:** Re: [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Nelson:

At the subject site we are proceeding today with extending the excavation depth in the 5 zones that previously failed on chlorides. The previous sample depth was at 16-inches on this produced water spill. Field chloride testing indicates we will be at near non-detect at the 3 foot depth. All prior lab results were non-detect for TPH and BTEX. Will it be necessary to include TPH and BTEX with the next sample event?(it will include sidewall sampling as well since we are at the 3' depth)

Thank you,  
Jeff Blagg

Cell: (505)320-1183  
Sent from my iPhone

On Jan 25, 2022, at 10:28 AM, Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)> wrote:

Thanks for your inquiry Jeff. The answer is no. In general, any sidewall exposure of > 2.5 ft. will require sampling.

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

---

**From:** JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>

**Sent:** Tuesday, January 25, 2022 10:24 AM

**To:** Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>

**Subject:** Re: [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

Nelson & Cory:

At the subject site we are excavating soils impacted by a produced water release. A significant portion of the remediation will require digging to a depth of only 12" - 18" below grade to achieve a residual chloride concentration of <600 ppm (based on field testing). In those areas, will NMOCD expect sidewall sampling along with base sampling to confirm closure by lab testing (TPH, BTEX, CL-) ?

Other areas of the remediation will be to the 4' depth and we will be conducting sidewall sampling there.

Thank you,  
Jeff Blagg

Cell: (505)320-1183  
Sent from my iPhone

On Jan 24, 2022, at 1:33 PM, Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)> wrote:

Thanks Jeff for the notice. If an OCD representative is not on-site on the date and time given, please sample per 19.15.29 NMAC. If for some reason the date and/or time have changed, please notify the OCD as soon as possible so we may adjust our schedules. Failure to notify the OCD of date/time changes may result in the closure sample(s) not being accepted.

Thanks again.

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@state.nm.us](mailto:nelson.velez@state.nm.us)

---

**From:** JEFF BLAGG <[jeffcblagg@aol.com](mailto:jeffcblagg@aol.com)>  
**Sent:** Monday, January 24, 2022 11:25 AM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Velez, Nelson, EMNRD <[Nelson.Velez@state.nm.us](mailto:Nelson.Velez@state.nm.us)>  
**Cc:** Vance Hixon <[vhixon@djrlc.com](mailto:vhixon@djrlc.com)>; Larissa Farrell <[lfarrell@djrlc.com](mailto:lfarrell@djrlc.com)>; David Striegel <[dstriegel@djrlc.com](mailto:dstriegel@djrlc.com)>  
**Subject:** [EXTERNAL] Sampling Notification - DJR - Carson WDW 242 - Incident NAPP2202055934

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

On behalf of DJR, this is notification to sample the DJR operated Carson WDW 242 remedial excavation at the subject Incident. Sampling is scheduled for Noon on Wednesday, January 26 and again at 1:00 pm on Thursday, January 27.

Thank you,  
Jeff Blagg

Cell: (505)320-1183  
Sent from my iPhone

<Carson WDW 242 (West End) - Closure Sampling Spreadsheet.doc>

<Carson WDW 242 - West Zones A.pdf>

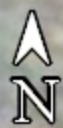
<Carson WDW 242 - West Zones B.pdf>

<E201151 Envirotech3\_v15 FINAL 02 02 22 1608.pdf>



Carson WDW 242  
Fenced Facility Remediation  
(February 10 - 21, 2022)

- Area 1: 20' x 10' = 200 sf
- Area 2: 20' x 10' = 200 sf
- Area 3: 20' x 10' = 200 sf
- Area 4: 20' x 10' = 200 sf
- Area 5: 20' x 10' = 200 sf
- Area 6: 20' x 10' = 200 sf
- Area 7: 20' x 10' = 200 sf
- Area 8: 20' x 10' = 200 sf
- Area 9: pie: 32' x 12'/2 = 192 sf
- Area 10: pie: 30' x 13'/2 = 195 sf
- Area 11: pie: 28' x 14'/2 = 196 sf
- Area 12: 15' x 13' = 195 sf
- Area 13: 15' x 13' = 195 sf
- Area 14: 16' x 12' = 192 sf
- Area 15: 16' x 12' = 192 sf
- Area 16: 16' x 12' = 192 sf
- Area 17: 16' x 12' = 192 sf
- Area 18: 18' x 11' = 198 sf
- Area 19: 18' x 11' = 198 sf
- Area 20: 20' x 10' = 200 sf
- Area 21: 20' x 10' = 200 sf
- Area 22: 20' x 10' = 200 sf
- Area 23: 20' x 10' = 200 sf
- Area 24: 21' x 9' = 189 sf
- Area 25: 21' x 9' = 189 sf
- Area 26: 15' x 13' = 195 sf
- Area 27: 15' x 13' = 195 sf
- Area 28: 17' x 10' = 170 sf
- Area 29: 17' x 10' = 170 sf
- Area 30: 15' x 13' = 195 sf



60 ft



**DJR Operating, LLC**  
**Carson Unit WDW #242**  
**Fenced Facility Sampling Zones**

NE/NE Sec 24 – T25N – R12W

San Juan County, New Mexico

API: 30-045-32447

**Closure Sampling Test Results**

February 14, 2022

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Area 1	ND	ND	ND	ND	ND	ND	ND	88.2
Area 2	ND	ND	ND	ND	ND	ND	ND	50.4
Area 3	ND	ND	ND	ND	ND	ND	ND	41.2
Area 4	ND	ND	ND	ND	ND	ND	ND	62.6
Area 5	ND	ND	ND	ND	ND	ND	ND	20.7
Area 6	ND	ND	ND	ND	ND	ND	ND	51.9
Area 7	ND	ND	ND	ND	ND	ND	ND	45.6
Area 8	ND	ND	ND	ND	ND	ND	ND	54.4
Area 9	ND	ND	ND	ND	ND	ND	ND	32.4
Area 10	ND	ND	ND	ND	ND	ND	ND	94.7
Area 11	ND	ND	ND	ND	ND	ND	ND	157
Area 12	ND	ND	ND	ND	ND	ND	ND	136
Area 13	ND	ND	ND	ND	ND	ND	ND	237
Area 14	ND	ND	ND	ND	ND	ND	ND	63.4
Area 15	ND	ND	ND	ND	ND	ND	ND	97.4
Area 16	ND	ND	ND	ND	ND	ND	ND	ND
Area 17	ND	ND	ND	ND	ND	ND	ND	49.8
Standard:	50	10				1,000	2,500	600/10,000

**Closure Sampling Test Results**

February 15, 2022

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Area 18	ND	ND	ND	ND	ND	ND	ND	22.0
Area 19	ND	ND	ND	ND	ND	ND	ND	72.8
Area 20	ND	ND	ND	ND	ND	ND	ND	35.5
Area 21	ND	ND	ND	ND	ND	ND	ND	59.8
Area 22	ND	ND	ND	31.3	87.0	31.3	118.3	ND
Area 23	ND	ND	ND	27.3	83.8	27.3	111.1	32.5
Area 24	ND	ND	ND	ND	50.2	ND	50.2	23.2
Area 25	ND	ND	ND	ND	ND	ND	ND	33.6
Standard:	50	10				1,000	2,500	600/10,000

Closure Sampling Test Results  
February 18, 2022

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Area 26	ND	ND	ND	ND	ND	ND	ND	ND
Area 27	ND	ND	ND	ND	ND	ND	ND	ND
Area 28	ND	ND	ND	ND	ND	ND	ND	ND
Area 29	ND	ND	ND	ND	ND	ND	ND	ND
Area 30	ND	ND	ND	ND	67.4	ND	67.4	29.6
Standard:	50	10				1,000	2,500	600/10,000



Area 1 – 2



Area 3 – 4





Area 5 – 6



Area 7 – 8

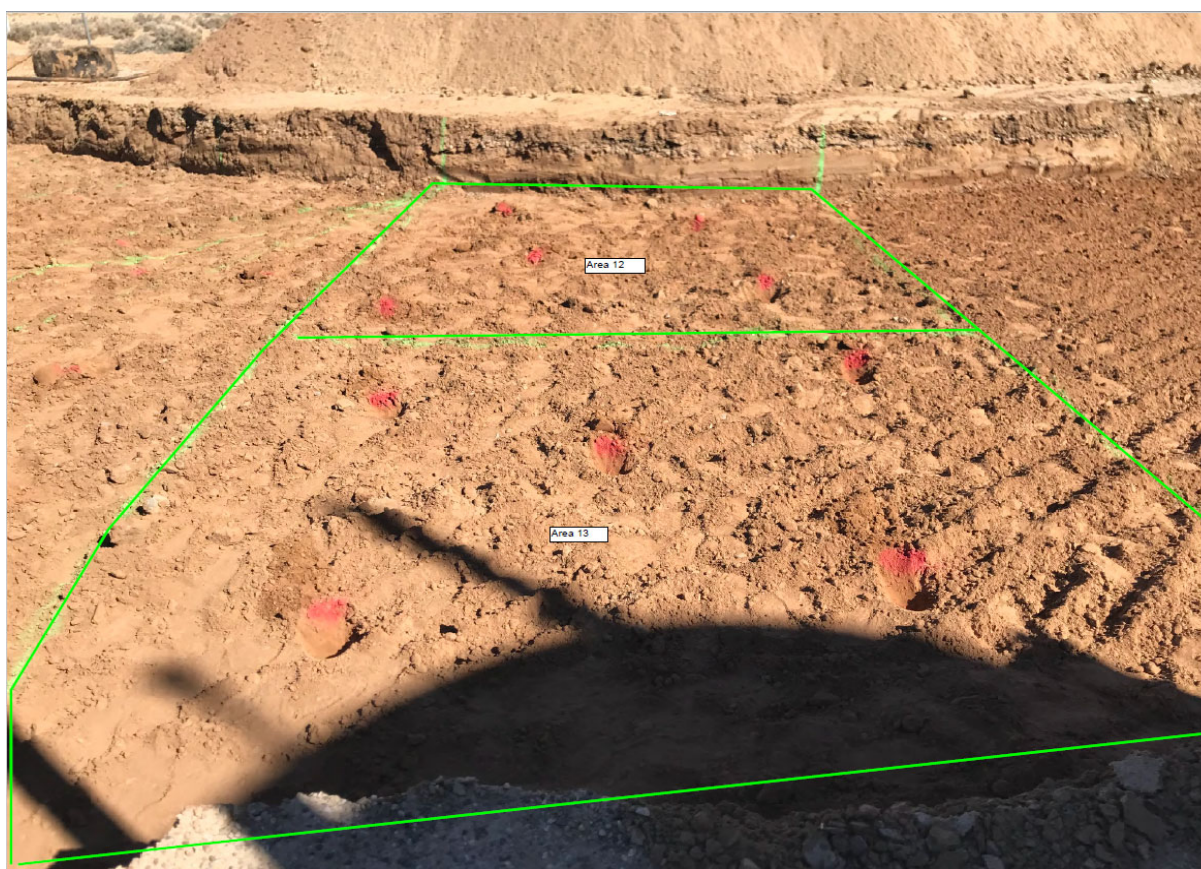




Area 9 – 11



Area 12 – 13





Area 14 – 15

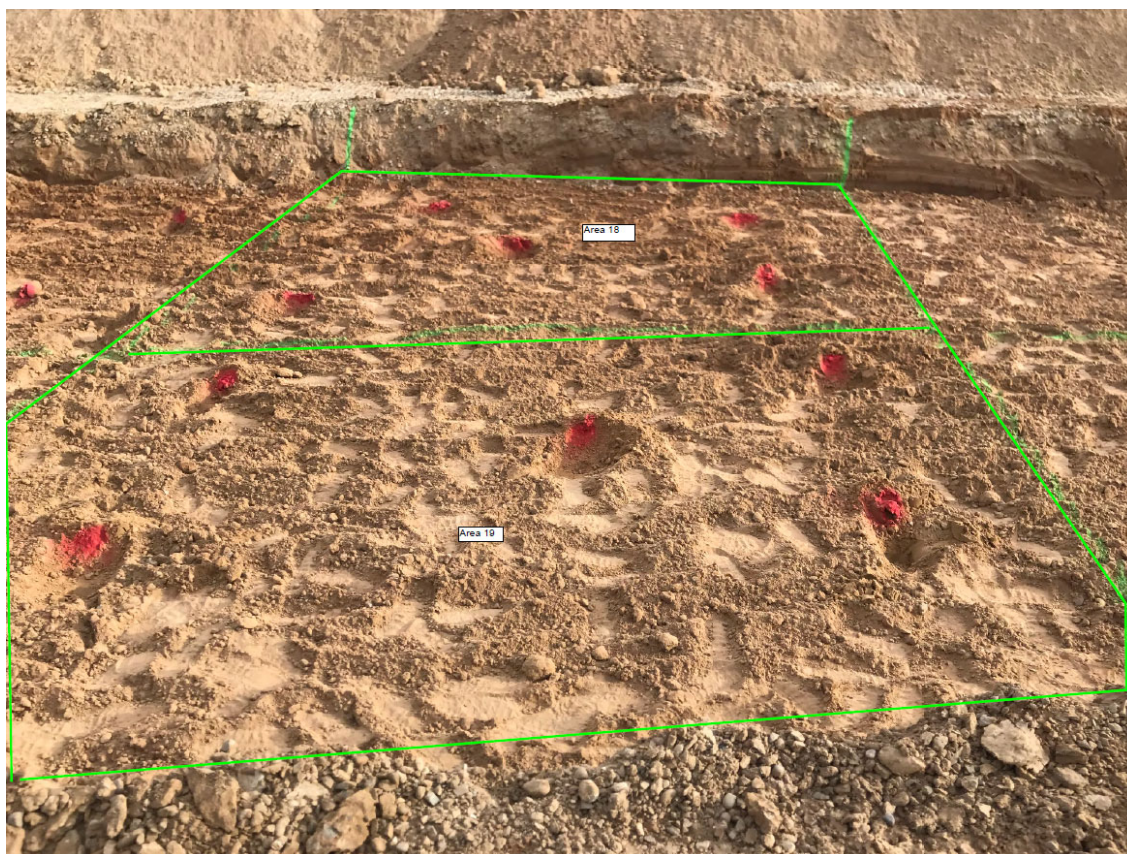


Area 16 – 17

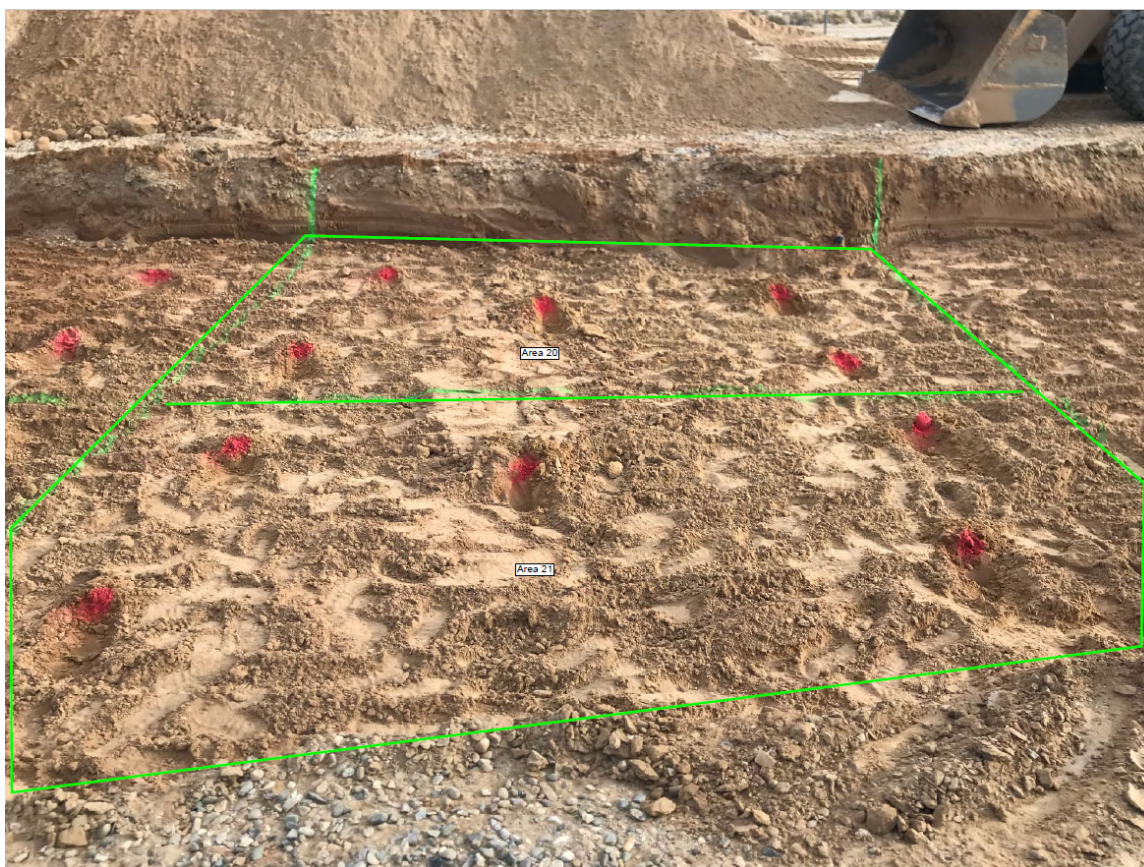




Area 18 – 19



Area 20 – 21





Area 22 – 23



Area 24 – 25





Area 26

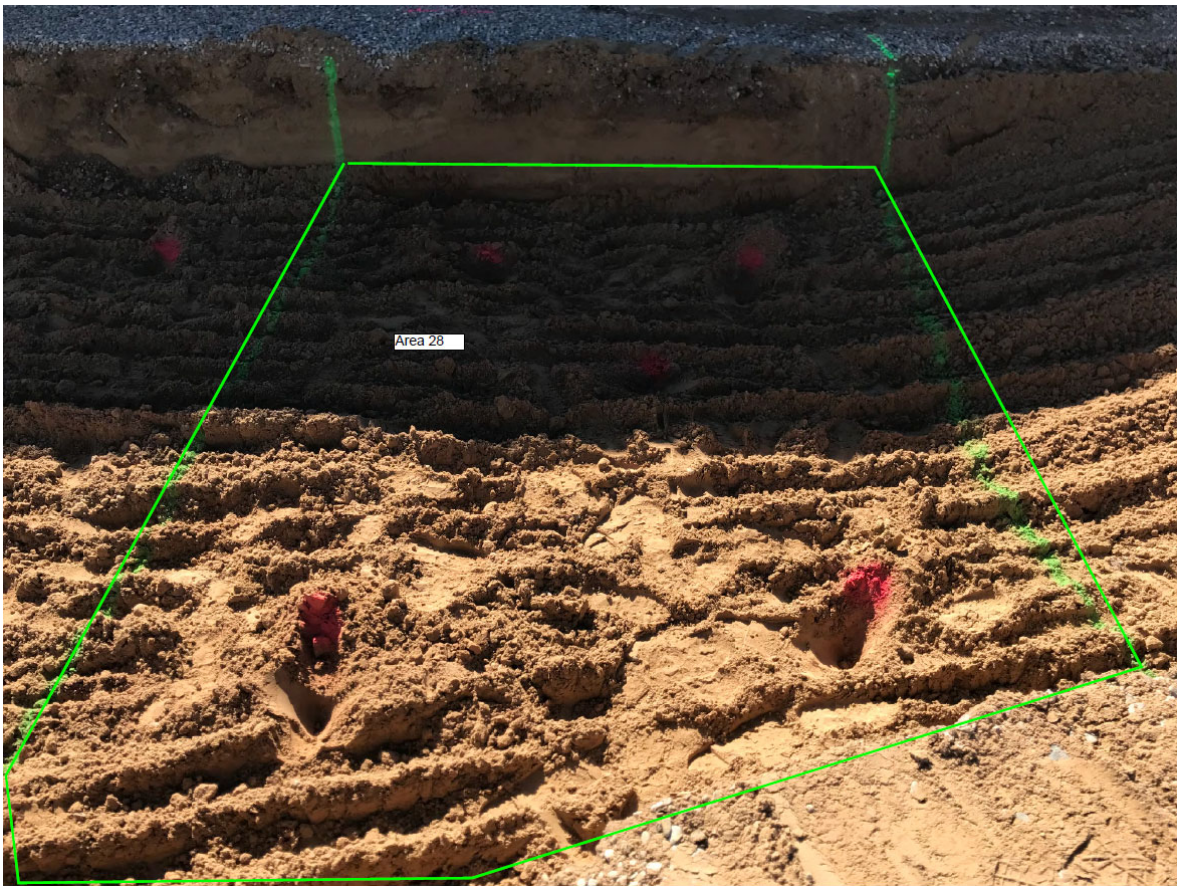


Area 27

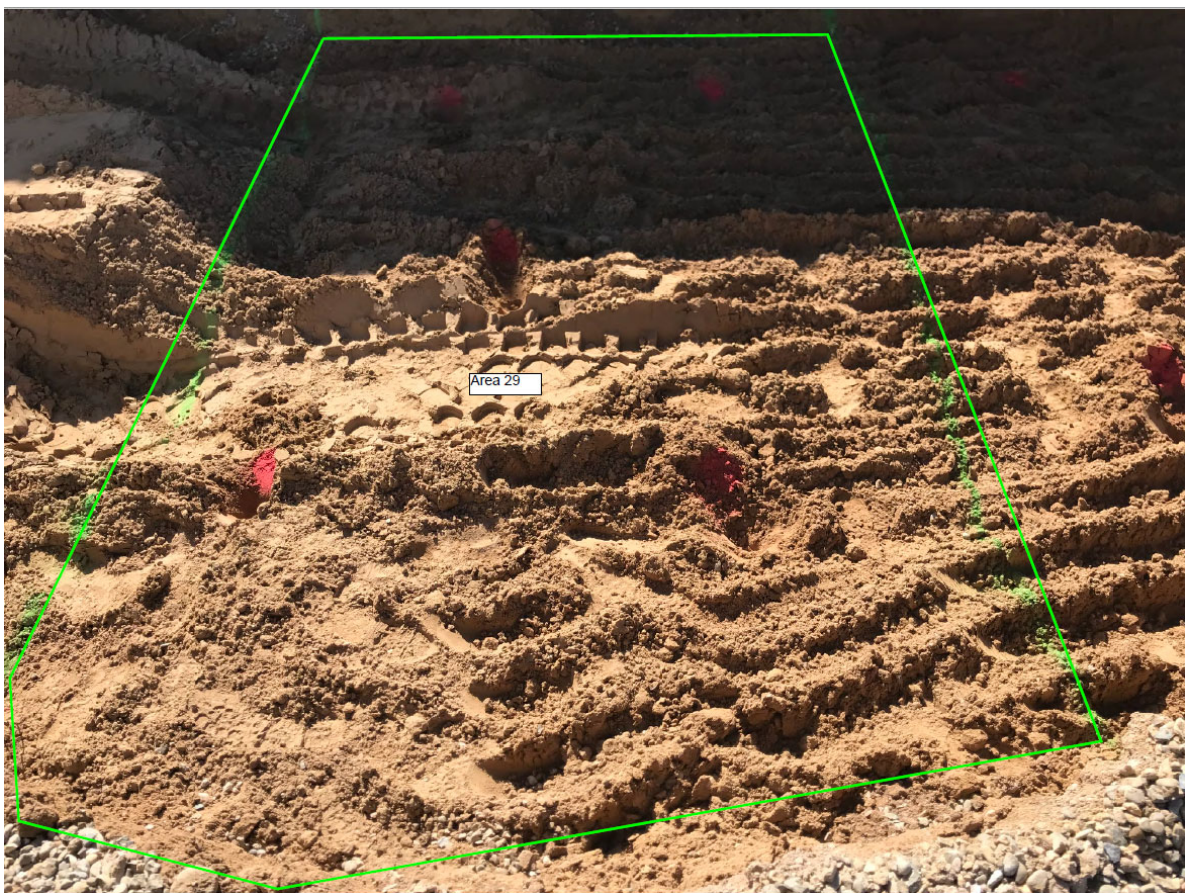




Area 28



Area 29





Area 30





Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson WDW 242

Work Order: E202078

Job Number: 17035-0028

Received: 2/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/16/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/16/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson WDW 242  
Workorder: E202078  
Date Received: 2/14/2022 2:58:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/14/2022 2:58:00PM, under the Project Name: Carson WDW 242.

The analytical test results summarized in this report with the Project Name: Carson WDW 242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

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**Lynn Jarboe**  
Technical Representative/Client Services  
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Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/16/22 15:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AREA 1	E202078-01A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 2	E202078-02A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 3	E202078-03A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 4	E202078-04A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 5	E202078-05A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 6	E202078-06A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 7	E202078-07A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 8	E202078-08A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 9	E202078-09A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 10	E202078-10A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 11	E202078-11A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 12	E202078-12A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 13	E202078-13A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 14	E202078-14A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 15	E202078-15A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 16	E202078-16A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.
AREA 17	E202078-17A	Soil	02/14/22	02/14/22	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Carson WDW 242 Project Number: 17035-0028 Project Manager: Jeff Blagg	<b>Reported:</b> 2/16/2022 3:22:43PM
--	---	---

## AREA 1

## E202078-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.1 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	111 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>	124 %	50-200		02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	88.2	20.0	1	02/14/22	02/16/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 2

## E202078-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.8 %	70-130	02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>		123 %	50-200	02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	50.4	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 3

E202078-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>		121 %	50-200	02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	41.2	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 4

## E202078-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.1 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>	124 %	50-200		02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	62.6	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 5

## E202078-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	110 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>						
	122 %	50-200		02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	20.7	20.0	1	02/14/22	02/15/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 6

## E202078-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.7 %	70-130	02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>		120 %	50-200	02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	51.9	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 7

## E202078-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	110 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>						
	119 %	50-200		02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	45.6	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 8

## E202078-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	110 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/15/22	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		02/15/22	02/15/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	54.4	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 9

## E202078-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	123 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	32.4	20.0	1	02/14/22	02/15/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 10

## E202078-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.6 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>	121 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	94.7	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 11

## E202078-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>96.0 %</i>	<i>70-130</i>		<i>02/14/22</i>	<i>02/15/22</i>	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>119 %</i>	<i>70-130</i>		<i>02/14/22</i>	<i>02/15/22</i>	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>	<i>125 %</i>	<i>50-200</i>		<i>02/15/22</i>	<i>02/16/22</i>	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	157	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 12

## E202078-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	136	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 13

## E202078-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	119 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	121 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	237	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 14

## E202078-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	63.4	20.0	1	02/14/22	02/15/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 15

## E202078-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	119 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	123 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	97.4	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 16

## E202078-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208021
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208029
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	123 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208022
Chloride	ND	20.0	1	02/14/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/16/2022 3:22:43PM

## AREA 17

## E202078-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Benzene	ND	0.0250	1	02/14/22	02/15/22	
Ethylbenzene	ND	0.0250	1	02/14/22	02/15/22	
Toluene	ND	0.0250	1	02/14/22	02/15/22	
o-Xylene	ND	0.0250	1	02/14/22	02/15/22	
p,m-Xylene	ND	0.0500	1	02/14/22	02/15/22	
Total Xylenes	ND	0.0250	1	02/14/22	02/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.7 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2208021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/14/22	02/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	120 %	70-130		02/14/22	02/15/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/15/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/15/22	02/16/22	
<i>Surrogate: n-Nonane</i>	123 %	50-200		02/15/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208022	
Chloride	49.8	20.0	1	02/14/22	02/15/22	



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/16/2022 3:22:43PM

## Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208021-BLK1)

Prepared: 02/14/22 Analyzed: 02/15/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			

## LCS (2208021-BS1)

Prepared: 02/14/22 Analyzed: 02/15/22

Benzene	4.16	0.0250	5.00		83.2	70-130			
Ethylbenzene	4.20	0.0250	5.00		84.1	70-130			
Toluene	4.31	0.0250	5.00		86.2	70-130			
o-Xylene	4.29	0.0250	5.00		85.9	70-130			
p,m-Xylene	8.55	0.0500	10.0		85.5	70-130			
Total Xylenes	12.8	0.0250	15.0		85.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.8	70-130			

## Matrix Spike (2208021-MS1)

Source: E202078-03

Prepared: 02/14/22 Analyzed: 02/15/22

Benzene	4.28	0.0250	5.00	ND	85.5	54-133			
Ethylbenzene	4.31	0.0250	5.00	ND	86.1	61-133			
Toluene	4.42	0.0250	5.00	ND	88.4	61-130			
o-Xylene	4.39	0.0250	5.00	ND	87.9	63-131			
p,m-Xylene	8.75	0.0500	10.0	ND	87.5	63-131			
Total Xylenes	13.1	0.0250	15.0	ND	87.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.8	70-130			

## Matrix Spike Dup (2208021-MSD1)

Source: E202078-03

Prepared: 02/14/22 Analyzed: 02/15/22

Benzene	4.36	0.0250	5.00	ND	87.3	54-133	2.02	20	
Ethylbenzene	4.41	0.0250	5.00	ND	88.2	61-133	2.34	20	
Toluene	4.52	0.0250	5.00	ND	90.3	61-130	2.12	20	
o-Xylene	4.50	0.0250	5.00	ND	90.0	63-131	2.38	20	
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131	2.47	20	
Total Xylenes	13.5	0.0250	15.0	ND	89.8	63-131	2.44	20	
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/16/2022 3:22:43PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208021-BLK1)

Prepared: 02/14/22 Analyzed: 02/15/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.91		8.00		111	70-130			

## LCS (2208021-BS2)

Prepared: 02/14/22 Analyzed: 02/15/22

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.93		8.00		112	70-130			

## Matrix Spike (2208021-MS2)

Source: E202078-03

Prepared: 02/14/22 Analyzed: 02/15/22

Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.93		8.00		112	70-130			

## Matrix Spike Dup (2208021-MSD2)

Source: E202078-03

Prepared: 02/14/22 Analyzed: 02/15/22

Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130	0.664	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.97		8.00		112	70-130			





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/16/2022 3:22:43PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208029-BLK1)

Prepared: 02/15/22 Analyzed: 02/15/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.2		50.0		102	50-200			

## LCS (2208029-BS1)

Prepared: 02/15/22 Analyzed: 02/15/22

Diesel Range Organics (C10-C28)	544	25.0	500		109	38-132			
Surrogate: <i>n</i> -Nonane	49.6		50.0		99.1	50-200			

## Matrix Spike (2208029-MS1)

Source: E202078-08

Prepared: 02/15/22 Analyzed: 02/15/22

Diesel Range Organics (C10-C28)	653	25.0	500	ND	131	38-132			
Surrogate: <i>n</i> -Nonane	60.1		50.0		120	50-200			

## Matrix Spike Dup (2208029-MSD1)

Source: E202078-08

Prepared: 02/15/22 Analyzed: 02/15/22

Diesel Range Organics (C10-C28)	665	25.0	500	ND	133	38-132	1.87	20	M2
Surrogate: <i>n</i> -Nonane	61.2		50.0		122	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/16/2022 3:22:43PM

## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208022-BLK1)

Prepared: 02/14/22 Analyzed: 02/15/22

Chloride ND 20.0

## LCS (2208022-BS1)

Prepared: 02/14/22 Analyzed: 02/15/22

Chloride 276 20.0 250 110 90-110

## Matrix Spike (2208022-MS1)

Source: E202078-01

Prepared: 02/14/22 Analyzed: 02/15/22

Chloride 358 20.0 250 88.2 108 80-120

## Matrix Spike Dup (2208022-MSD1)

Source: E202078-01

Prepared: 02/14/22 Analyzed: 02/15/22

Chloride 334 20.0 250 88.2 98.2 80-120 7.09 20

## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/16/22 15:22

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Project Information

## Chain of Custody

Page 1 of 2

Client: <u>DJR Operating LLC</u> Project: <u>CARSON WDW #242</u> Project Manager: <u>JEFF BLAGG</u> Address: _____ City, State, Zip _____ Phone: <u>505-320-1183</u> Email: <u>jeffcblagg@ADL.COM</u> Report due by: <u>FEB 15</u>					Bill To Attention: <u>VANCE HIXON</u> Address: _____ City, State, Zip _____ Phone: _____ Email: _____					Lab Use Only Lab WO# <u>E 202078</u> Job Number <u>17035-0028</u> Analysis and Method DRO/ORO by 8015 <input checked="" type="checkbox"/> GRO/DRO by 8015 <input checked="" type="checkbox"/> BTEX by 8021 <input checked="" type="checkbox"/> VOC by 8260 <input type="checkbox"/> Metals 6010 <input type="checkbox"/> Chloride 300.0 <input type="checkbox"/>					TAT 1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>				EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/>	
										State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>				RCRA <input type="checkbox"/>						
										Remarks										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0									
1205	2/14/2022	Soil	1	AREA 1	1	X	X	X			X									
1210				AREA 2	2															
1215				AREA 3	3															
1220				AREA 4	4															
1225				AREA 5	5															
1230				AREA 6	6															
1235				AREA 7	7															
1240				AREA 8	8															
1245				AREA 9	9															
1250				AREA 10	10															
Additional Instructions: BILLING CODE: <u>VHRML 8520.149 CARSON 242 WDW</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Relinquished by: (Signature) <u>Jeff Blagg</u> Date <u>2/14/22</u> Time <u>1459</u>																				
Relinquished by: (Signature) _____ Date _____ Time _____																				
Relinquished by: (Signature) _____ Date _____ Time _____																				
Received by: (Signature) <u>Carla Chitum</u> Date <u>2/14/22</u> Time <u>14:58</u>																				
Received by: (Signature) _____ Date <u>2/14/22</u> Time _____																				
Received by: (Signature) _____ Date <u>CC 2/14/22</u> Time _____																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Lab Use Only Received on ice: <input checked="" type="checkbox"/> N																				
T1 _____ T2 _____ T3 _____																				
AVG Temp °C <u>4</u>																				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



## Project Information

## Chain of Custody

Page 2 of 2

Client: <u>DJR OPERATING LLC</u>					Bill To					Lab Use Only					TAT				EPA Program									
Project: <u>CARSON WDW 242</u>					Attention: <u>VANCE HIXON</u>					Lab WO# <u>E202078</u>					Job Number <u>17035-0028</u>				1D	2D	3D	Standard	CWA	SDWA				
Project Manager: <u>JEFF BLAGG</u>					Address:					Analysis and Method																		
Address:					City, State, Zip																							
City, State, Zip					Phone:																							
Phone: <u>505-320-1183</u>					Email:																							
Email: <u>jeffc.blagg@ADL.com</u>					Report due by: <u>FEB 15</u>																							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0																	
1255	2/14/22	SOIL	1	AREA 11	11	X	X	X			X																	
1300				AREA 12	12																							
1305				AREA 13	13																							
1310				AREA 14	14																							
1315				AREA 15	15																							
1320				AREA 16	16																							
1325				AREA 17	17																							
Additional Instructions: <u>BKING CODE: VHRML 8520.149 CARSON 242 WDW</u>																												
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.														Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.														
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only												
<u>Jeff Blagg</u>				<u>2/14/22</u>		<u>1459</u>		<u>Carter Chant</u>				<u>2/14/22</u>		<u>14:59</u>		Received on ice: <u>Y</u> / N												
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		T1 _____ T2 _____ T3 _____												
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		AVG Temp °C <u>4</u>												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other														Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																												

## Envirotech Analytical Laboratory

Printed: 2/14/2022 3:13:31PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	02/14/22 14:58	Work Order ID:	E202078
Phone:	(979) 820-0551	Date Logged In:	02/14/22 15:02	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	02/15/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson WDW 242

Work Order: E202088

Job Number: 17035-0028

Received: 2/15/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/17/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 2/17/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson WDW 242  
Workorder: E202088  
Date Received: 2/15/2022 12:52:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/15/2022 12:52:00PM, under the Project Name: Carson WDW 242.

The analytical test results summarized in this report with the Project Name: Carson WDW 242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:  02/17/22 15:54
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AREA 18	E202088-01A	Soil	02/15/22	02/15/22	Glass Jar, 4 oz.
AREA 19	E202088-02A	Soil	02/15/22	02/15/22	Glass Jar, 4 oz.
AREA 20	E202088-03A	Soil	02/15/22	02/15/22	Glass Jar, 4 oz.
AREA 21	E202088-04A	Soil	02/15/22	02/15/22	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	<b>Reported:</b>
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/17/2022 3:54:48PM

## AREA 18

## E202088-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2208047	
Benzene	ND	0.0250	1	02/15/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/16/22	
Toluene	ND	0.0250	1	02/15/22	02/16/22	
o-Xylene	ND	0.0250	1	02/15/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.3 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2208047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	110 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208059	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/22	02/16/22	
<i>Surrogate: n-Nonane</i>	108 %	50-200		02/16/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: KL		Batch: 2208030	
Chloride	22.0	20.0	1	02/15/22	02/15/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/17/2022 3:54:48PM

## AREA 19

## E202088-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208047
Benzene	ND	0.0250	1	02/15/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/16/22	
Toluene	ND	0.0250	1	02/15/22	02/16/22	
o-Xylene	ND	0.0250	1	02/15/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	109 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		02/16/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2208030
Chloride	72.8	20.0	1	02/15/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/17/2022 3:54:48PM

## AREA 20

## E202088-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208047
Benzene	ND	0.0250	1	02/15/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/16/22	
Toluene	ND	0.0250	1	02/15/22	02/16/22	
o-Xylene	ND	0.0250	1	02/15/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	110 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		02/16/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2208030
Chloride	35.5	20.0	1	02/15/22	02/15/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/17/2022 3:54:48PM

## AREA 21

## E202088-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208047
Benzene	ND	0.0250	1	02/15/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/16/22	
Toluene	ND	0.0250	1	02/15/22	02/16/22	
o-Xylene	ND	0.0250	1	02/15/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		02/15/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/22	02/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/22	02/16/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		02/16/22	02/16/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2208030
Chloride	59.8	20.0	1	02/15/22	02/15/22	



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/17/2022 3:54:48PM

## Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208047-BLK1)

Prepared: 02/15/22 Analyzed: 02/15/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

## LCS (2208047-BS1)

Prepared: 02/15/22 Analyzed: 02/15/22

Benzene	4.53	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.5	70-130			
Toluene	4.69	0.0250	5.00		93.9	70-130			
o-Xylene	4.67	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.31	0.0500	10.0		93.1	70-130			
Total Xylenes	14.0	0.0250	15.0		93.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.3	70-130			

## Matrix Spike (2208047-MS1)

Source: E202088-01

Prepared: 02/15/22 Analyzed: 02/16/22

Benzene	4.47	0.0250	5.00	ND	89.5	54-133			
Ethylbenzene	4.54	0.0250	5.00	ND	90.7	61-133			
Toluene	4.65	0.0250	5.00	ND	92.9	61-130			
o-Xylene	4.63	0.0250	5.00	ND	92.5	63-131			
p,m-Xylene	9.23	0.0500	10.0	ND	92.3	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130			

## Matrix Spike Dup (2208047-MSD1)

Source: E202088-01

Prepared: 02/15/22 Analyzed: 02/16/22

Benzene	4.68	0.0250	5.00	ND	93.7	54-133	4.59	20	
Ethylbenzene	4.71	0.0250	5.00	ND	94.3	61-133	3.82	20	
Toluene	4.84	0.0250	5.00	ND	96.9	61-130	4.16	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	63-131	3.92	20	
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131	3.62	20	
Total Xylenes	14.4	0.0250	15.0	ND	95.9	63-131	3.72	20	
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/17/2022 3:54:48PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208047-BLK1)

Prepared: 02/15/22 Analyzed: 02/15/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.84		8.00		110	70-130			

## LCS (2208047-BS2)

Prepared: 02/15/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	60.7	20.0	50.0		121	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.95		8.00		112	70-130			

## Matrix Spike (2208047-MS2)

Source: E202088-01

Prepared: 02/15/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	61.1	20.0	50.0	ND	122	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.81		8.00		110	70-130			

## Matrix Spike Dup (2208047-MSD2)

Source: E202088-01

Prepared: 02/15/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130	7.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.95		8.00		112	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/17/2022 3:54:48PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208059-BLK1)

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.0		50.0		102	50-200			

## LCS (2208059-BS1)

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	456	25.0	500		91.1	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			

## Matrix Spike (2208059-MS1)

Source: E202088-03

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: n-Nonane	51.2		50.0		102	50-200			

## Matrix Spike Dup (2208059-MSD1)

Source: E202088-03

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	473	25.0	500	ND	94.6	38-132	0.824	20	
Surrogate: n-Nonane	50.2		50.0		100	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/17/2022 3:54:48PM

## Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208030-BLK1)

Prepared: 02/15/22 Analyzed: 02/15/22

Chloride ND 20.0

## LCS (2208030-BS1)

Prepared: 02/15/22 Analyzed: 02/15/22

Chloride 246 20.0 250 98.4 90-110

## Matrix Spike (2208030-MS1)

Source: E202031-21

Prepared: 02/15/22 Analyzed: 02/15/22

Chloride 271 20.0 250 23.1 99.3 80-120

## Matrix Spike Dup (2208030-MSD1)

Source: E202031-21

Prepared: 02/15/22 Analyzed: 02/15/22

Chloride 272 20.0 250 23.1 99.6 80-120 0.291 20

## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/17/22 15:54

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.







## Envirotech Analytical Laboratory

Printed: 2/15/2022 1:12:09PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	02/15/22 12:52	Work Order ID:	E202088
Phone:	(979) 820-0551	Date Logged In:	02/15/22 13:08	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	02/16/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson WDW 242

Work Order: E202096

Job Number: 17035-0028

Received: 2/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/18/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/18/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson WDW 242  
Workorder: E202096  
Date Received: 2/16/2022 10:38:00AM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/16/2022 10:38:00AM, under the Project Name: Carson WDW 242.

The analytical test results summarized in this report with the Project Name: Carson WDW 242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/18/22 17:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AREA 22	E202096-01A	Soil	02/15/22	02/16/22	Glass Jar, 4 oz.
AREA 23	E202096-02A	Soil	02/15/22	02/16/22	Glass Jar, 4 oz.
AREA 24	E202096-03A	Soil	02/15/22	02/16/22	Glass Jar, 4 oz.
AREA 25	E202096-04A	Soil	02/15/22	02/16/22	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Carson WDW 242 Project Number: 17035-0028 Project Manager: Jeff Blagg	Reported: 2/18/2022 5:23:26PM
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## AREA 22

## E202096-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Benzene	ND	0.0250	1	02/16/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/16/22	02/16/22	
Toluene	ND	0.0250	1	02/16/22	02/16/22	
o-Xylene	ND	0.0250	1	02/16/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/16/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	90.9 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	103 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	90.9 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	103 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	31.3	25.0	1	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	87.0	50.0	1	02/16/22	02/17/22	
Surrogate: n-Nonane	108 %	50-200		02/16/22	02/17/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208057
Chloride	ND	20.0	1	02/16/22	02/17/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/18/2022 5:23:26PM

## AREA 23

## E202096-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Benzene	ND	0.0250	1	02/16/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/16/22	02/16/22	
Toluene	ND	0.0250	1	02/16/22	02/16/22	
o-Xylene	ND	0.0250	1	02/16/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/16/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	90.6 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	102 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	90.6 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	102 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	27.3	25.0	1	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	83.8	50.0	1	02/16/22	02/17/22	
Surrogate: n-Nonane	111 %	50-200		02/16/22	02/17/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208057
Chloride	32.5	20.0	1	02/16/22	02/17/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/18/2022 5:23:26PM

## AREA 24

## E202096-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Benzene	ND	0.0250	1	02/16/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/16/22	02/16/22	
Toluene	ND	0.0250	1	02/16/22	02/16/22	
o-Xylene	ND	0.0250	1	02/16/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/16/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	92.2 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	101 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	92.2 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	101 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	50.2	50.0	1	02/16/22	02/17/22	
Surrogate: n-Nonane	99.2 %	50-200		02/16/22	02/17/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208057
Chloride	23.2	20.0	1	02/16/22	02/17/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/18/2022 5:23:26PM

## AREA 25

## E202096-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Benzene	ND	0.0250	1	02/16/22	02/16/22	
Ethylbenzene	ND	0.0250	1	02/16/22	02/16/22	
Toluene	ND	0.0250	1	02/16/22	02/16/22	
o-Xylene	ND	0.0250	1	02/16/22	02/16/22	
p,m-Xylene	ND	0.0500	1	02/16/22	02/16/22	
Total Xylenes	ND	0.0250	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	92.3 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	101 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208058
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/22	02/16/22	
Surrogate: Bromofluorobenzene	92.3 %	70-130		02/16/22	02/16/22	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		02/16/22	02/16/22	
Surrogate: Toluene-d8	101 %	70-130		02/16/22	02/16/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208059
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/22	02/17/22	
Surrogate: n-Nonane	110 %	50-200		02/16/22	02/17/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208057
Chloride	33.6	20.0	1	02/16/22	02/17/22	



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/18/2022 5:23:26PM

## Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

## Blank (2208058-BLK1)

Prepared: 02/16/22 Analyzed: 02/16/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.447		0.500		89.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

## LCS (2208058-BS1)

Prepared: 02/16/22 Analyzed: 02/16/22

Benzene	2.69	0.0250	2.50		107	70-130			
Ethylbenzene	2.90	0.0250	2.50		116	70-130			
Toluene	2.92	0.0250	2.50		117	70-130			
o-Xylene	2.77	0.0250	2.50		111	70-130			
p,m-Xylene	5.58	0.0500	5.00		112	70-130			
Total Xylenes	8.35	0.0250	7.50		111	70-130			
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			

## Matrix Spike (2208058-MS1)

Source: E202096-01

Prepared: 02/16/22 Analyzed: 02/16/22

Benzene	2.70	0.0250	2.50	ND	108	48-131			
Ethylbenzene	2.90	0.0250	2.50	ND	116	45-135			
Toluene	2.98	0.0250	2.50	ND	119	48-130			
o-Xylene	2.77	0.0250	2.50	ND	111	43-135			
p,m-Xylene	5.59	0.0500	5.00	ND	112	43-135			
Total Xylenes	8.36	0.0250	7.50	ND	111	43-135			
Surrogate: Bromofluorobenzene	0.474		0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			

## Matrix Spike Dup (2208058-MSD1)

Source: E202096-01

Prepared: 02/16/22 Analyzed: 02/16/22

Benzene	2.71	0.0250	2.50	ND	108	48-131	0.0739	23	
Ethylbenzene	2.92	0.0250	2.50	ND	117	45-135	0.876	27	
Toluene	2.99	0.0250	2.50	ND	119	48-130	0.302	24	
o-Xylene	2.78	0.0250	2.50	ND	111	43-135	0.522	27	
p,m-Xylene	5.62	0.0500	5.00	ND	112	43-135	0.615	27	
Total Xylenes	8.41	0.0250	7.50	ND	112	43-135	0.584	27	
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/18/2022 5:23:26PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208058-BLK1)

Prepared: 02/16/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.447		0.500		89.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

## LCS (2208058-BS2)

Prepared: 02/16/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	63.5	20.0	50.0		127	70-130			
Surrogate: Bromofluorobenzene	0.467		0.500		93.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			

## Matrix Spike (2208058-MS2)

Source: E202096-01

Prepared: 02/16/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	64.2	20.0	50.0	ND	128	70-130			
Surrogate: Bromofluorobenzene	0.461		0.500		92.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			

## Matrix Spike Dup (2208058-MSD2)

Source: E202096-01

Prepared: 02/16/22 Analyzed: 02/16/22

Gasoline Range Organics (C6-C10)	61.6	20.0	50.0	ND	123	70-130	4.18	20	
Surrogate: Bromofluorobenzene	0.463		0.500		92.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/18/2022 5:23:26PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208059-BLK1)

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.0		50.0		102	50-200			

## LCS (2208059-BS1)

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	456	25.0	500		91.1	38-132			
Surrogate: <i>n</i> -Nonane	51.3		50.0		103	50-200			

## Matrix Spike (2208059-MS1)

Source: E202088-03

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: <i>n</i> -Nonane	51.2		50.0		102	50-200			

## Matrix Spike Dup (2208059-MSD1)

Source: E202088-03

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	473	25.0	500	ND	94.6	38-132	0.824	20	
Surrogate: <i>n</i> -Nonane	50.2		50.0		100	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/18/2022 5:23:26PM

## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208057-BLK1)

Prepared: 02/16/22 Analyzed: 02/16/22

Chloride	ND	20.0
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## LCS (2208057-BS1)

Prepared: 02/16/22 Analyzed: 02/16/22

Chloride	260	20.0	250	104	90-110
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## Matrix Spike (2208057-MS1)

Source: E202083-01

Prepared: 02/16/22 Analyzed: 02/16/22

Chloride	1740	100	250	1580	61.3	80-120	M5
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## Matrix Spike Dup (2208057-MSD1)

Source: E202083-01

Prepared: 02/16/22 Analyzed: 02/16/22

Chloride	1980	100	250	1580	158	80-120	13.0	20	M5
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## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	<b>Reported:</b>
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/18/22 17:23

M5      The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The associated LCS spike recovery was acceptable.

ND      Analyte NOT DETECTED at or above the reporting limit

NR      Not Reported

RPD      Relative Percent Difference

DNI      Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.







## Envirotech Analytical Laboratory

Printed: 2/16/2022 10:51:23AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	02/16/22 10:38	Work Order ID:	E202096
Phone:	(979) 820-0551	Date Logged In:	02/16/22 10:47	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	02/17/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson WDW 242

Work Order: E202109

Job Number: 17035-0028

Received: 2/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/22/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/22/22



Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410

Project Name: Carson WDW 242  
Workorder: E202109  
Date Received: 2/18/2022 1:30:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/18/2022 1:30:00PM, under the Project Name: Carson WDW 242.

The analytical test results summarized in this report with the Project Name: Carson WDW 242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Lynn Jarboe**  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b> 02/22/22 15:17
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AREA 26	E202109-01A	Soil	02/18/22	02/18/22	Glass Jar, 4 oz.
AREA 27	E202109-02A	Soil	02/18/22	02/18/22	Glass Jar, 4 oz.
AREA 28	E202109-03A	Soil	02/18/22	02/18/22	Glass Jar, 4 oz.
AREA 29	E202109-04A	Soil	02/18/22	02/18/22	Glass Jar, 4 oz.
AREA 30	E202109-05A	Soil	02/18/22	02/18/22	Glass Jar, 4 oz.





## Sample Data

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	<b>Reported:</b>
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/22/2022 3:17:05PM

## AREA 26

## E202109-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2208105	
Benzene	ND	0.0250	1	02/18/22	02/21/22	
Ethylbenzene	ND	0.0250	1	02/18/22	02/21/22	
Toluene	ND	0.0250	1	02/18/22	02/21/22	
o-Xylene	ND	0.0250	1	02/18/22	02/21/22	
p,m-Xylene	ND	0.0500	1	02/18/22	02/21/22	
Total Xylenes	ND	0.0250	1	02/18/22	02/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.4 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2208105	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/22	02/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	105 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2208094	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/18/22	02/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/18/22	02/21/22	
<i>Surrogate: n-Nonane</i>	132 %	50-200		02/18/22	02/21/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2208090	
Chloride	ND	20.0	1	02/18/22	02/18/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/22/2022 3:17:05PM

## AREA 27

## E202109-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Benzene	ND	0.0250	1	02/18/22	02/21/22	
Ethylbenzene	ND	0.0250	1	02/18/22	02/21/22	
Toluene	ND	0.0250	1	02/18/22	02/21/22	
o-Xylene	ND	0.0250	1	02/18/22	02/21/22	
p,m-Xylene	ND	0.0500	1	02/18/22	02/21/22	
Total Xylenes	ND	0.0250	1	02/18/22	02/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/22	02/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/18/22	02/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/18/22	02/21/22	
<i>Surrogate: n-Nonane</i>						
	133 %	50-200		02/18/22	02/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208090
Chloride	ND	20.0	1	02/18/22	02/18/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/22/2022 3:17:05PM

## AREA 28

## E202109-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Benzene	ND	0.0250	1	02/18/22	02/21/22	
Ethylbenzene	ND	0.0250	1	02/18/22	02/21/22	
Toluene	ND	0.0250	1	02/18/22	02/21/22	
o-Xylene	ND	0.0250	1	02/18/22	02/21/22	
p,m-Xylene	ND	0.0500	1	02/18/22	02/21/22	
Total Xylenes	ND	0.0250	1	02/18/22	02/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/22	02/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/18/22	02/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/18/22	02/21/22	
<i>Surrogate: n-Nonane</i>						
	145 %	50-200		02/18/22	02/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208090
Chloride	ND	20.0	1	02/18/22	02/18/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/22/2022 3:17:05PM

## AREA 29

## E202109-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Benzene	ND	0.0250	1	02/18/22	02/21/22	
Ethylbenzene	ND	0.0250	1	02/18/22	02/21/22	
Toluene	ND	0.0250	1	02/18/22	02/21/22	
o-Xylene	ND	0.0250	1	02/18/22	02/21/22	
p,m-Xylene	ND	0.0500	1	02/18/22	02/21/22	
Total Xylenes	ND	0.0250	1	02/18/22	02/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/22	02/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/18/22	02/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/18/22	02/21/22	
<i>Surrogate: n-Nonane</i>						
	138 %	50-200		02/18/22	02/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208090
Chloride	ND	20.0	1	02/18/22	02/18/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/22/2022 3:17:05PM

## AREA 30

## E202109-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Benzene	ND	0.0250	1	02/18/22	02/21/22	
Ethylbenzene	ND	0.0250	1	02/18/22	02/21/22	
Toluene	ND	0.0250	1	02/18/22	02/21/22	
o-Xylene	ND	0.0250	1	02/18/22	02/21/22	
p,m-Xylene	ND	0.0500	1	02/18/22	02/21/22	
Total Xylenes	ND	0.0250	1	02/18/22	02/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208105
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/22	02/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		02/18/22	02/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/18/22	02/21/22	
Oil Range Organics (C28-C36)	67.4	50.0	1	02/18/22	02/21/22	
<i>Surrogate: n-Nonane</i>						
	133 %	50-200		02/18/22	02/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208090
Chloride	29.6	20.0	1	02/18/22	02/18/22	





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/22/2022 3:17:05PM

## Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208105-BLK1)

Prepared: 02/18/22 Analyzed: 02/22/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.9	70-130			

## LCS (2208105-BS1)

Prepared: 02/18/22 Analyzed: 02/22/22

Benzene	3.89	0.0250	5.00		77.8	70-130			
Ethylbenzene	4.61	0.0250	5.00		92.2	70-130			
Toluene	4.62	0.0250	5.00		92.4	70-130			
o-Xylene	4.61	0.0250	5.00		92.2	70-130			
p,m-Xylene	9.36	0.0500	10.0		93.6	70-130			
Total Xylenes	14.0	0.0250	15.0		93.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.1	70-130			

## Matrix Spike (2208105-MS1)

Source: E202099-01

Prepared: 02/18/22 Analyzed: 02/22/22

Benzene	3.53	0.0250	5.00	ND	70.7	54-133			
Ethylbenzene	4.18	0.0250	5.00	ND	83.7	61-133			
Toluene	4.20	0.0250	5.00	ND	84.1	61-130			
o-Xylene	4.18	0.0250	5.00	ND	83.6	63-131			
p,m-Xylene	8.50	0.0500	10.0	ND	85.0	63-131			
Total Xylenes	12.7	0.0250	15.0	ND	84.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			

## Matrix Spike Dup (2208105-MSD1)

Source: E202099-01

Prepared: 02/18/22 Analyzed: 02/22/22

Benzene	3.14	0.0250	5.00	ND	62.8	54-133	11.7	20	
Ethylbenzene	3.74	0.0250	5.00	ND	74.8	61-133	11.2	20	
Toluene	3.75	0.0250	5.00	ND	75.1	61-130	11.3	20	
o-Xylene	3.75	0.0250	5.00	ND	74.9	63-131	10.9	20	
p,m-Xylene	7.59	0.0500	10.0	ND	75.9	63-131	11.4	20	
Total Xylenes	11.3	0.0250	15.0	ND	75.6	63-131	11.2	20	
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.4	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/22/2022 3:17:05PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208105-BLK1)

Prepared: 02/18/22 Analyzed: 02/22/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.37		8.00		105	70-130			

## LCS (2208105-BS2)

Prepared: 02/18/22 Analyzed: 02/22/22

Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.70		8.00		121	70-130			

## Matrix Spike (2208105-MS2)

Source: E202099-01

Prepared: 02/18/22 Analyzed: 02/22/22

Gasoline Range Organics (C6-C10)	58.5	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.75		8.00		109	70-130			

## Matrix Spike Dup (2208105-MSD2)

Source: E202099-01

Prepared: 02/18/22 Analyzed: 02/22/22

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130	10.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.56		8.00		107	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/22/2022 3:17:05PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2208094-BLK1)

Prepared: 02/18/22 Analyzed: 02/21/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.6		50.0		125	50-200			

## LCS (2208094-BS1)

Prepared: 02/18/22 Analyzed: 02/21/22

Diesel Range Organics (C10-C28)	461	25.0	500		92.1	38-132			
Surrogate: n-Nonane	62.9		50.0		126	50-200			

## Matrix Spike (2208094-MS1)

Source: E202107-03

Prepared: 02/18/22 Analyzed: 02/21/22

Diesel Range Organics (C10-C28)	536	25.0	500	107	85.9	38-132			
Surrogate: n-Nonane	63.2		50.0		126	50-200			

## Matrix Spike Dup (2208094-MSD1)

Source: E202107-03

Prepared: 02/18/22 Analyzed: 02/21/22

Diesel Range Organics (C10-C28)	564	25.0	500	107	91.5	38-132	5.08	20	
Surrogate: n-Nonane	64.9		50.0		130	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/22/2022 3:17:05PM

## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

## Blank (2208090-BLK1)

Prepared: 02/17/22 Analyzed: 02/18/22

Chloride ND 20.0

## LCS (2208090-BS1)

Prepared: 02/17/22 Analyzed: 02/18/22

Chloride 254 20.0 250 101 90-110

## Matrix Spike (2208090-MS1)

Source: E202104-01

Prepared: 02/17/22 Analyzed: 02/18/22

Chloride 272 20.0 250 ND 109 80-120

## Matrix Spike Dup (2208090-MSD1)

Source: E202104-01

Prepared: 02/17/22 Analyzed: 02/18/22

Chloride 274 20.0 250 ND 110 80-120 1.02 20

## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/22/22 15:17

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





## Project Information

## Chain of Custody

Page 1 of 1

Client: <u>DJR OPERATING LLC</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>CARSON WDW 242</u>		Attention: <u>VANCE HIXON</u>		Lab WO# <u>E202109</u>		Job Number <u>17035-0028</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>JEFF BLAGG</u>		Address:		Analysis and Method									
Address:		City, State, Zip											
City, State, Zip		Phone:											
Phone: <u>505-320-1183</u>		Email:											
Email: <u>jeffcblagg@AOL.COM</u>													
Report due by: <u>MONDAY FEB 21</u>													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	1D	2D	3D	Standard	State	Remarks
1130	2/18/2022	SOIL	1	AREA 26	1	X	X	X			X						
1140				AREA 27	2												
1150				AREA 28	3												
1200				AREA 29	4												
1210				AREA 30	5												

## Additional Instructions:

Billing CODE: VHRML 8520.149 CARSON 242 WDW

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jeff Blagg

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Blagg</u>	2/18/2022	1330	<u>Caitlin Chitra</u>	2/18/22	13:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.


**envirotech**

## Envirotech Analytical Laboratory

Printed: 2/18/2022 1:40:55PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	02/18/22 13:30	Work Order ID:	E202109
Phone:	(979) 820-0551	Date Logged In:	02/18/22 13:34	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	02/21/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

**DJR Operating, LLC**  
**Carson Unit WDW #242**  
**West End Sampling Zones**

NE/NE Sec 24 – T25N – R12W

San Juan County, New Mexico

API: 30-045-32447

**Closure Sampling Test Results**

January 26, 2022

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Zone A	ND	ND	ND	ND	ND	ND	ND	558
Zone B	ND	ND	ND	ND	ND	ND	ND	90.1
Zone C	ND	ND	ND	ND	ND	ND	ND	36.7
Zone D	ND	ND	ND	ND	ND	ND	ND	411
Zone E	ND	ND	ND	ND	ND	ND	ND	551
Zone F	ND	ND	ND	ND	ND	ND	ND	787
Zone G	ND	ND	ND	ND	ND	ND	ND	1,540
Zone H	ND	ND	ND	ND	ND	ND	ND	891
Zone I	ND	ND	ND	ND	ND	ND	ND	1,500
Zone J	ND	ND	ND	ND	ND	ND	ND	1,450
Zone K	ND	ND	ND	ND	ND	ND	ND	387
Standard:	50	10				1,000	2,500	600/10,000

**Closure Sampling Test Results**

January 31, 2022

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Zone F@3'	--	--	--	--	--	--	--	130
Zone F Sidewall	--	--	--	--	--	--	--	ND
Zone G@3'	--	--	--	--	--	--	--	40.9
Zone G Sidewall	--	--	--	--	--	--	--	21.2
Zone H@3'	--	--	--	--	--	--	--	25.3
Zone H Sidewall	--	--	--	--	--	--	--	21.2
Zone I @3'-5'	--	--	--	--	--	--	--	75.8
Zone I Sidewall	--	--	--	--	--	--	--	ND
Zone J @3' (6-pt Comp)	--	--	--	--	--	--	--	39.1
Zone J Sidewall (6-pt Comp)	--	--	--	--	--	--	--	ND
Standard:	50	10				1,000	2,500	600/10,000

**Closure Sampling Test Results**

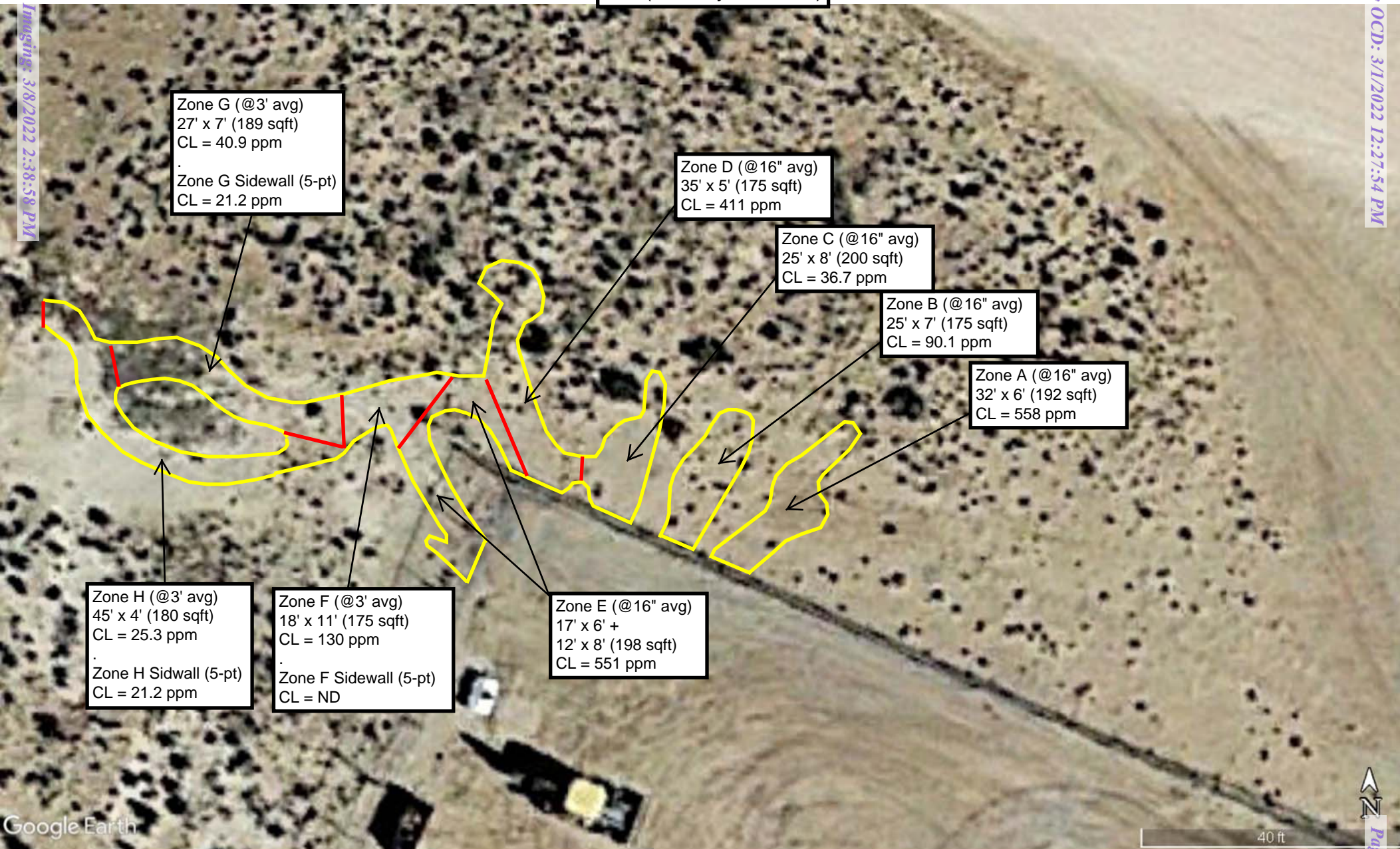
February 4, 2022

Sample ID (4-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Zone L@3'	ND	ND	ND	ND	ND	ND	ND	57.7
Zone L Sidewall	ND	ND	ND	ND	ND	ND	ND	21.9
Standard:	50	10				1,000	2,500	600/10,000



Carson Unit WDW 242  
West End Remediation  
(January 26, 2022)  
and (January 31, 2022)

Received by OCD: 3/1/2022 12:27:54 PM





Carson Unit WDW 242  
West End Remediation  
(January 26, 2022),  
(January 31, 2022),  
(February 4, 2022)

Zone K (@16" avg)  
50' x 4' (200 sqft)  
CL = 387 ppm

Zone L (Enterprise ROW)  
30' x 4' (120 sqft)

Zone J (@3' avg) (6-pt)  
50' x 4' (200 sqft)  
CL = 39.1 ppm  
.  
Zone J Sidewall (6-pt)  
CL = ND

Zone I (@3'-5' avg)  
50' x 4' (200 sqft)  
CL = 75.8 ppm  
.  
Zone I Sidewall (5-pt)  
CL = ND

Enterprise High  
Pressure Pipeline  
and Right-of-Way



Zone A



Zone B





Zone C



Zone D





Zone E



Zone F





Zone G





Zone H







Zone I





Zone J



Zone K







Zone L



Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson Unit WDW #242

Work Order: E201139

Job Number: 17035-0028

Received: 1/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/28/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/28/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson Unit WDW #242  
Workorder: E201139  
Date Received: 1/26/2022 4:00:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/26/2022 4:00:00PM, under the Project Name: Carson Unit WDW #242.

The analytical test results summarized in this report with the Project Name: Carson Unit WDW #242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	01/28/22 14:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
West End - Zone A	E201139-01A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone B	E201139-02A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone C	E201139-03A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone D	E201139-04A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone E	E201139-05A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone F	E201139-06A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone G	E201139-07A	Soil	01/22/22	01/26/22	Glass Jar, 4 oz.
West End - Zone H	E201139-08A	Solid	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone I	E201139-09A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone J	E201139-10A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
West End - Zone K	E201139-11A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Carson Unit WDW #242 Project Number: 17035-0028 Project Manager: Jeff Blagg	Reported: 1/28/2022 2:22:05PM
--	---	----------------------------------

## West End - Zone A

## E201139-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
Surrogate: 4-Bromochlorobenzene-PID	97.6 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.3 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
Surrogate: n-Nonane	111 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205052	
Chloride	558	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone B

## E201139-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.0 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.4 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>	108 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205052	
Chloride	90.1	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone C

E201139-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	36.7	20.0	1	01/26/22	01/26/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone D

E201139-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	411	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone E

E201139-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	551	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone F

E201139-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.3 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.8 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/27/22	
<i>Surrogate: n-Nonane</i>	111 %	50-200		01/26/22	01/27/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205052	
Chloride	787	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone G

E201139-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/27/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		01/26/22	01/27/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	1540	20.0	1	01/26/22	01/26/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone H

E201139-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/27/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		01/26/22	01/27/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	891	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone I

E201139-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/27/22	
<i>Surrogate: n-Nonane</i>		105 %	50-200	01/26/22	01/27/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	1500	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone J

## E201139-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/27/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		01/26/22	01/27/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	1450	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 2:22:05PM

## West End - Zone K

## E201139-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/27/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/27/22	
Toluene	ND	0.0250	1	01/26/22	01/27/22	
o-Xylene	ND	0.0250	1	01/26/22	01/27/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/27/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/27/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/27/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.8 %	70-130		01/26/22	01/27/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/27/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		01/26/22	01/27/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205052
Chloride	387	20.0	1	01/26/22	01/26/22	





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 2:22:05PM

## Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205053-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

## LCS (2205053-BS1)

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	4.72	0.0250	5.00		94.4	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
o-Xylene	4.82	0.0250	5.00		96.4	70-130			
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130			
Total Xylenes	14.7	0.0250	15.0		98.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

## Matrix Spike (2205053-MS1)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	4.45	0.0250	5.00	ND	89.1	54-133			
Ethylbenzene	4.59	0.0250	5.00	ND	91.9	61-133			
Toluene	4.79	0.0250	5.00	ND	95.8	61-130			
o-Xylene	4.57	0.0250	5.00	ND	91.4	63-131			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

## Matrix Spike Dup (2205053-MSD1)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	4.73	0.0250	5.00	ND	94.6	54-133	5.98	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	5.99	20	
Toluene	5.08	0.0250	5.00	ND	102	61-130	5.74	20	
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131	5.68	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	5.77	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	63-131	5.74	20	
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 2:22:05PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205053-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.18		8.00		102	70-130			

## LCS (2205053-BS2)

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		87.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			

## Matrix Spike (2205053-MS2)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			

## Matrix Spike Dup (2205053-MSD2)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.1	70-130	3.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		102	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 2:22:05PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205050-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.7		50.0		105	50-200			

## LCS (2205050-BS1)

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	565	25.0	500		113	38-132			
Surrogate: <i>n</i> -Nonane	55.9		50.0		112	50-200			

## Matrix Spike (2205050-MS1)

Source: E201139-05

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	574	25.0	500	ND	115	38-132			
Surrogate: <i>n</i> -Nonane	54.1		50.0		108	50-200			

## Matrix Spike Dup (2205050-MSD1)

Source: E201139-05

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	579	25.0	500	ND	116	38-132	0.809	20	
Surrogate: <i>n</i> -Nonane	52.6		50.0		105	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 2:22:05PM

## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205052-BLK1)

Prepared: 01/26/22 Analyzed: 01/26/22

Chloride	ND	20.0
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## LCS (2205052-BS1)

Prepared: 01/26/22 Analyzed: 01/26/22

Chloride	249	20.0	250	99.5	90-110
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## Matrix Spike (2205052-MS1)

Source: E201131-21

Prepared: 01/26/22 Analyzed: 01/27/22

Chloride	353	20.0	250	98.9	102	80-120
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## Matrix Spike Dup (2205052-MSD1)

Source: E201131-21

Prepared: 01/26/22 Analyzed: 01/27/22

Chloride	382	20.0	250	98.9	113	80-120	7.79	20
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## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.





Definitions and Notes

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	01/28/22 14:22

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

## Project Information

## Chain of Custody

Page 1 of 2

Client: <u>DJR OPERATING, LLC</u>					Bill To					Lab Use Only					TAT				EPA Program															
Project: <u>CARSON UNIT WDW 242</u>					Attention: <u>VANCE HIXON</u>					Lab WO# <u>E 201139</u>					Job Number <u>17035-0028</u>				1D	2D	3D	Standard	CWA	SDWA										
Project Manager: <u>JEFF BLAGG</u>					Address:					Analysis and Method																								
Address:					City, State, Zip					DRO/ORO by 8015					GRO/DRO by 8015				BTEX by 8021				VOC by 8260				Metals 6010				Chloride 300.0			
City, State, Zip					Phone:																													
Phone: <u>505-320-1183</u>					Email:																													
Email: <u>jeffcblagg@adl.com</u>					Report due by: <u>1/27/2022</u>																													
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks																												
1315	1/26/2022	SOIL	1	WEST END - ZONE A	1	X X X																												
1320				WEST END - ZONE B	2																													
1325				WEST END - ZONE C	3																													
1330				WEST END - ZONE D	4																													
1335				WEST END - ZONE E	5																													
1345				WEST END - ZONE F	6																													
1355				WEST END - ZONE G	7																													
1405				WEST END - ZONE H	8																													
1415				WEST END - ZONE I	9																													
1430				WEST END - ZONE J	10																													
Additional Instructions: BILLING CODE: <u>VHRML 8520.149 CARSON 242 WDW</u>																																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																		
Sampled by: <u>JEFF BLAGG</u>																																		
Relinquished by: (Signature) <u>JEFF BLAGG</u>					Date: <u>1/26/2022</u>					Time: <u>1557</u>					Received by: (Signature) <u>[Signature]</u>					Date: <u>1/26/2022</u>					Time: <u>1600</u>									
Relinquished by: (Signature)					Date					Time					Received by: (Signature)					Date					Time									
Relinquished by: (Signature)					Date					Time					Received by: (Signature)					Date					Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																																		
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																		
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																		



Client: DSR Operating LLC		Bill To		Lab Use Only		TAT			EPA Program					
Project: CARSON UNIT WDW 242		Attention: Vance Hixon		Lab WO#		Job Number			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Bogg		Address:		E 201139		17035-0028			X					
Address:		City, State, Zip		Analysis and Method								RCRA		
City, State, Zip		Phone:										State		
Email:		Email:										NM CO UT AZ TX		
Report due by: 1/27/2022												Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			
1345	1/26/22	SOIL	1	WEST END - ZONE K	11	X	X	X			X			
Additional Instructions:														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.														
Sampled by: Jeff Bogg														
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.		
Jeff Bogg		1/26/22		1557		[Signature]		1/26/22		16:00		Lab Use Only		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: Y X N		
												T1 T2 T3		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C 4		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other														
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.														

## Envirotech Analytical Laboratory

Printed: 1/26/2022 4:31:18PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	01/26/22 16:00	Work Order ID:	E201139
Phone:	(979) 820-0551	Date Logged In:	01/26/22 16:19	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	01/27/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson Unit WDW #242

Work Order: E201151

Job Number: 17035-0028

Received: 1/31/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/2/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/2/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson Unit WDW #242  
Workorder: E201151  
Date Received: 1/31/2022 4:14:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/31/2022 4:14:00PM, under the Project Name: Carson Unit WDW #242.

The analytical test results summarized in this report with the Project Name: Carson Unit WDW #242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/02/22 16:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Zone F @ 3' (5-pt)	E201151-01A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone F Sidewall 5-pt	E201151-02A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone G @ 3' (5-pt)	E201151-03A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone G Sidewall 5-pt	E201151-04A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone H @ 3' (5-pt)	E201151-05A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone H Sidewall 5-pt	E201151-06A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone I @ 3'-5' (5-pt)	E201151-07A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone I Sidewall 5-pt	E201151-08A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone J @ 3' (6-pt)	E201151-09A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.
Zone J Sidewall (6-pt)	E201151-10A	Soil	01/31/22	01/31/22	Glass Jar, 4 oz.





Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone F @ 3' (5-pt)

E201151-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	130	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone F Sidewall 5-pt

E201151-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	ND	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone G @ 3' (5-pt)

E201151-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	40.9	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone G Sidewall 5-pt

E201151-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	21.2	20.0	1	02/01/22	02/01/22	





Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone H @ 3' (5-pt)

E201151-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	25.3	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone H Sidewall 5-pt

E201151-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	21.2	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone I @ 3'-5' (5-pt)

E201151-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	75.8	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone I Sidewall 5-pt

E201151-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	ND	20.0	1	02/01/22	02/01/22	





Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone J @ 3' (6-pt)

E201151-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	39.1	20.0	1	02/01/22	02/01/22	



Sample Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

Zone J Sidewall (6-pt)

E201151-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2206008
Chloride	ND	20.0	1	02/01/22	02/01/22	



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/2/2022 4:08:04PM

## Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

## Blank (2206008-BLK1)

Prepared: 02/01/22 Analyzed: 02/01/22

Chloride ND 20.0

## LCS (2206008-BS1)

Prepared: 02/01/22 Analyzed: 02/01/22

Chloride 244 20.0 250 97.7 90-110

## Matrix Spike (2206008-MS1)

Source: E201096-01

Prepared: 02/01/22 Analyzed: 02/01/22

Chloride 385 20.0 250 160 90.0 80-120

## Matrix Spike Dup (2206008-MSD1)

Source: E201096-01

Prepared: 02/01/22 Analyzed: 02/01/22

Chloride 413 20.0 250 160 101 80-120 7.03 20

## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/02/22 16:08

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: DJR OPERATING, LLC  
 Project: CARSON UNIT WDW 242  
 Sampler: JEFF BLAGG  
 Phone: 505-320-1183  
 Email(s): jeffcblagg@AOL.COM  
 Project Manager: JEFF Blagg

RUSH?

☒ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only	
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0					Lab Number	N/A (s) Prsv/unt
Job Number											
PE201151											
17035-0028											
of											
Containers											
QTY - Vol/TYPE/Preservative											
ZONE F @ 3' (5-pt)										1	
ZONE F SIDEWALL 5-pt										2	
ZONE G @ 3' (5-pt)										3	
ZONE G SIDEWALL 5-pt										4	
ZONE H @ 3' (5-pt)										5	
ZONE H SIDEWALL 5-pt										6	
ZONE I @ 3'-5' (5-pt)										7	
ZONE I SIDEWALL 5-pt										8	
ZONE J @ 3' (6-pt)										9	
ZONE J SIDEWALL (6-pt)										10	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only	
<i>Jeff Blagg</i>	1/31/2022	1615	<i>Carson Chute</i>	1/31/22	16:14	**Received on Ice <input checked="" type="checkbox"/> N	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2
						AVG Temp °C <u>4</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

\*\*Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

☐ Sample(s) dropped off after hours to a secure drop off area.

Chain of Custody

Notes/Billing info: BILLING CODE: VHRML 8520.149  
CARSON 242 WDW

5796 US Highway 64, Farmington, NM 87401

Three Springs

Page 17 of 18

go, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

 envirotech-inc.com  
 laboratory@envirotech-inc.com

## Envirotech Analytical Laboratory

Printed: 1/31/2022 5:07:48PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	01/31/22 16:14	Work Order ID:	E201151
Phone:	(979) 820-0551	Date Logged In:	01/31/22 16:17	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	02/01/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson WDW 242

Work Order: E202025

Job Number: 17035-0028

Received: 2/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/8/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 2/8/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson WDW 242  
Workorder: E202025  
Date Received: 2/4/2022 2:56:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2022 2:56:00PM, under the Project Name: Carson WDW 242.

The analytical test results summarized in this report with the Project Name: Carson WDW 242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Technical Representative  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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Sample Summary

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/08/22 16:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Zone L Base 4-pt @ 3'	E202025-01A	Soil	02/03/22	02/04/22	Glass Jar, 4 oz.
Zone L Sidewall 4-pt	E202025-02A	Soil	02/03/22	02/04/22	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Carson WDW 242 Project Number: 17035-0028 Project Manager: Jeff Blagg	<b>Reported:</b> 2/8/2022 4:19:50PM
--	---	--

## Zone L Base 4-pt @ 3'

E202025-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2207004	
Benzene	ND	0.0250	1	02/07/22	02/07/22	
Ethylbenzene	ND	0.0250	1	02/07/22	02/07/22	
Toluene	ND	0.0250	1	02/07/22	02/07/22	
o-Xylene	ND	0.0250	1	02/07/22	02/07/22	
p,m-Xylene	ND	0.0500	1	02/07/22	02/07/22	
Total Xylenes	ND	0.0250	1	02/07/22	02/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.3 %	70-130		02/07/22	02/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2207004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/22	02/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	99.6 %	70-130		02/07/22	02/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2207008	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/22	02/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/22	02/07/22	
<i>Surrogate: n-Nonane</i>	72.4 %	50-200		02/07/22	02/07/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: KL		Batch: 2207001	
Chloride	57.7	20.0	1	02/07/22	02/07/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
2/8/2022 4:19:50PM

## Zone L Sidewall 4-pt

E202025-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2207004
Benzene	ND	0.0250	1	02/07/22	02/07/22	
Ethylbenzene	ND	0.0250	1	02/07/22	02/07/22	
Toluene	ND	0.0250	1	02/07/22	02/07/22	
o-Xylene	ND	0.0250	1	02/07/22	02/07/22	
p,m-Xylene	ND	0.0500	1	02/07/22	02/07/22	
Total Xylenes	ND	0.0250	1	02/07/22	02/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		02/07/22	02/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2207004
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/07/22	02/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		02/07/22	02/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2207008
Diesel Range Organics (C10-C28)	ND	25.0	1	02/07/22	02/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/07/22	02/07/22	
<i>Surrogate: n-Nonane</i>						
	94.1 %	50-200		02/07/22	02/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2207001
Chloride	21.9	20.0	1	02/07/22	02/07/22	





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/8/2022 4:19:50PM

## Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2207004-BLK1)

Prepared: 02/07/22 Analyzed: 02/07/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			

## LCS (2207004-BS1)

Prepared: 02/07/22 Analyzed: 02/07/22

Benzene	4.05	0.0250	5.00		81.0	70-130			
Ethylbenzene	4.35	0.0250	5.00		87.0	70-130			
Toluene	4.38	0.0250	5.00		87.6	70-130			
o-Xylene	4.46	0.0250	5.00		89.2	70-130			
p,m-Xylene	8.86	0.0500	10.0		88.6	70-130			
Total Xylenes	13.3	0.0250	15.0		88.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.4	70-130			

## Matrix Spike (2207004-MS1)

Source: E202024-01

Prepared: 02/07/22 Analyzed: 02/07/22

Benzene	4.19	0.0250	5.00	ND	83.8	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.6	61-133			
Toluene	4.55	0.0250	5.00	ND	91.0	61-130			
o-Xylene	4.65	0.0250	5.00	ND	92.9	63-131			
p,m-Xylene	9.22	0.0500	10.0	ND	92.2	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.8	70-130			

## Matrix Spike Dup (2207004-MSD1)

Source: E202024-01

Prepared: 02/07/22 Analyzed: 02/07/22

Benzene	4.22	0.0250	5.00	ND	84.5	54-133	0.835	20	
Ethylbenzene	4.54	0.0250	5.00	ND	90.7	61-133	0.173	20	
Toluene	4.57	0.0250	5.00	ND	91.4	61-130	0.504	20	
o-Xylene	4.65	0.0250	5.00	ND	93.1	63-131	0.154	20	
p,m-Xylene	9.22	0.0500	10.0	ND	92.2	63-131	0.0537	20	
Total Xylenes	13.9	0.0250	15.0	ND	92.5	63-131	0.0872	20	
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.7	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/8/2022 4:19:50PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2207004-BLK1)

Prepared: 02/07/22 Analyzed: 02/07/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			

## LCS (2207004-BS2)

Prepared: 02/07/22 Analyzed: 02/07/22

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			

## Matrix Spike (2207004-MS2)

Source: E202024-01

Prepared: 02/07/22 Analyzed: 02/07/22

Gasoline Range Organics (C6-C10)	53.8	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.05		8.00		101	70-130			

## Matrix Spike Dup (2207004-MSD2)

Source: E202024-01

Prepared: 02/07/22 Analyzed: 02/07/22

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130	0.195	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/8/2022 4:19:50PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2207008-BLK1)

Prepared: 02/07/22 Analyzed: 02/07/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	35.1		50.0		70.2	50-200			

## LCS (2207008-BS1)

Prepared: 02/07/22 Analyzed: 02/07/22

Diesel Range Organics (C10-C28)	486	25.0	500		97.2	38-132			
Surrogate: <i>n</i> -Nonane	39.1		50.0		78.1	50-200			

## Matrix Spike (2207008-MS1)

Source: E202004-10

Prepared: 02/07/22 Analyzed: 02/07/22

Diesel Range Organics (C10-C28)	474	25.0	500	ND	94.8	38-132			
Surrogate: <i>n</i> -Nonane	37.7		50.0		75.5	50-200			

## Matrix Spike Dup (2207008-MSD1)

Source: E202004-10

Prepared: 02/07/22 Analyzed: 02/07/22

Diesel Range Organics (C10-C28)	499	25.0	500	ND	99.7	38-132	5.07	20	
Surrogate: <i>n</i> -Nonane	39.6		50.0		79.2	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	2/8/2022 4:19:50PM

## Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2207001-BLK1)

Prepared: 02/07/22 Analyzed: 02/07/22

Chloride ND 20.0

## LCS (2207001-BS1)

Prepared: 02/07/22 Analyzed: 02/07/22

Chloride 258 20.0 250 103 90-110

## Matrix Spike (2207001-MS1)

Source: E202008-01

Prepared: 02/07/22 Analyzed: 02/07/22

Chloride 397 20.0 250 129 107 80-120

## Matrix Spike Dup (2207001-MSD1)

Source: E202008-01

Prepared: 02/07/22 Analyzed: 02/07/22

Chloride 376 20.0 250 129 98.7 80-120 5.61 20

## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.





Definitions and Notes

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	02/08/22 16:19

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Project Information

## Chain of Custody

Page 1 of 1

Client: <u>PJR Operating LLC</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>CARSON WDW 242</u>		Attention: <u>VANCE HIXON</u>		Lab WO# <u>E 202025</u>		Job Number <u>17035-0028</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Jeff Blagg</u>		Address:		Analysis and Method									
Address:		City, State, Zip		DRO/RO by 8015		GRO/RO by 8015		BTEX by 8021		VOC by 8260		Metals 6010	
City, State, Zip		Phone:										Chloride 300.0	
Phone: <u>505-320-1183</u>		Email:											
Email: <u>jeffcbagg@AOL.COM</u>		Report due by: <u>FEB 7</u>										State	
												NM CO UT AZ TX	
												RCRA	

DATE	Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/RO	GRO/DR	BTEX by	VOC by 8	Metals 6	Chloride							Remarks
2/4/2022		1320	SOIL	1	ZONE L BASE 4-pt @ 3'	1	X	X	X			X							
"		1324	"	1	ZONE L SIDEWALL 4-pt	2	X	X	X			X							

## Additional Instructions:

Billing Code: VHRML 8520.149 CARSON 242 WDW

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jeff Blagg

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Blagg</u>	2/4/2022	1456	<u>Carsten Christian</u>	2/4/22	14:56	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



## Envirotech Analytical Laboratory

Printed: 2/4/2022 3:00:28PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	02/04/22 14:56	Work Order ID:	E202025
Phone:	(979) 820-0551	Date Logged In:	02/04/22 14:57	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	02/07/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

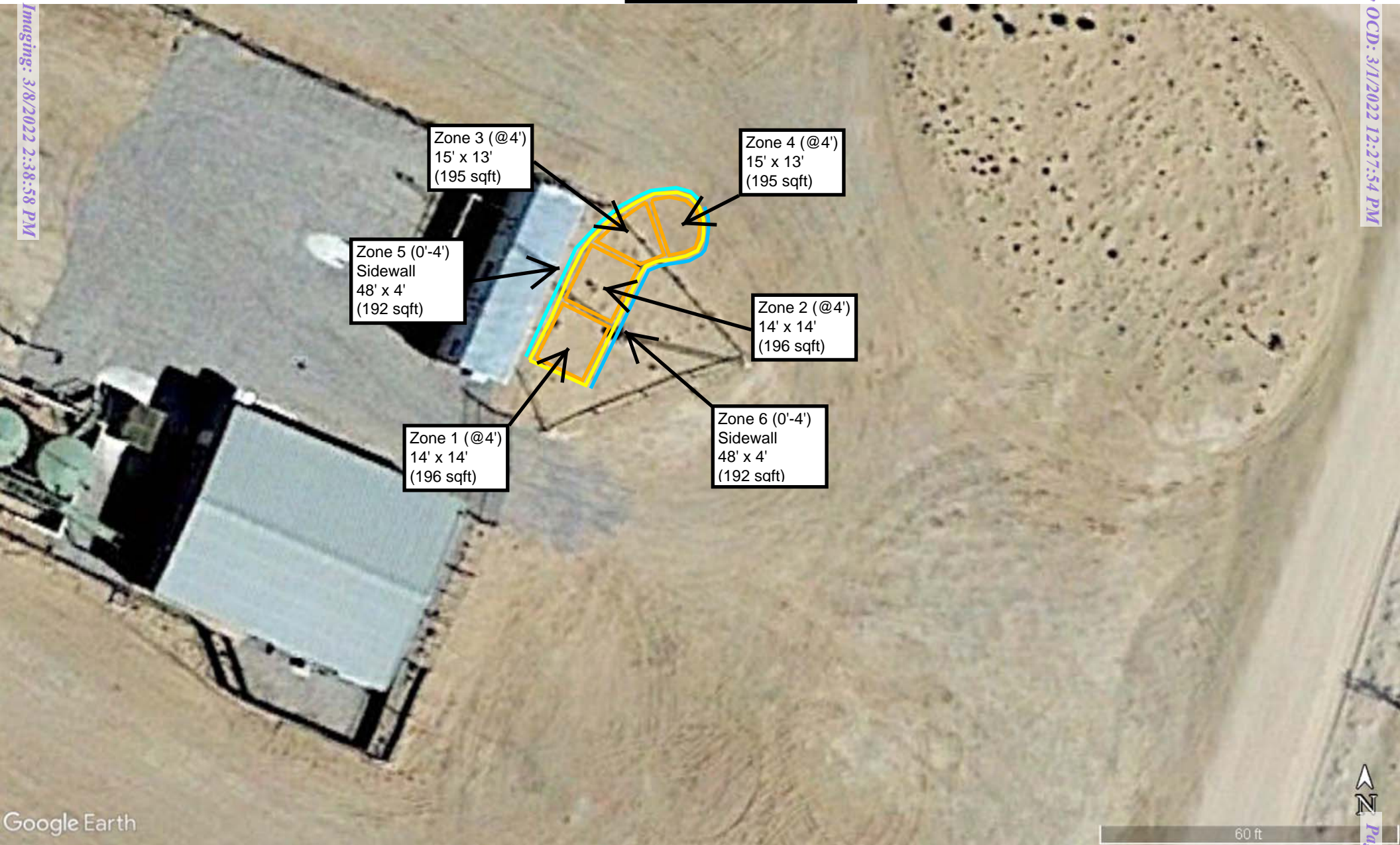
DJR Operating, LLC  
Carson Unit WDW #242  
East End Sampling Zones  
NE/NE Sec 24 – T25N – R12W  
San Juan County, New Mexico  
API: 30-045-32447

## Closure Sampling Test Results January 26, 2022

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Zone 1 (4')	ND	ND	ND	ND	ND	ND	ND	30.1
Zone 2 (4')	ND	ND	ND	ND	ND	ND	ND	ND
Zone 3 (4')	ND	ND	ND	ND	ND	ND	ND	ND
Zone 4 (4')	ND	ND	ND	ND	ND	ND	ND	ND
Zone 5 (0'-4')	ND	ND	ND	ND	ND	ND	ND	ND
Zone 6 (0'-4')	ND	ND	ND	ND	ND	ND	ND	21.4
Standard:	50	10				1,000	2,500	600/10,000



Carson Unit WDW 242  
East End Remediation  
. (January 26, 2022)





Zone 1

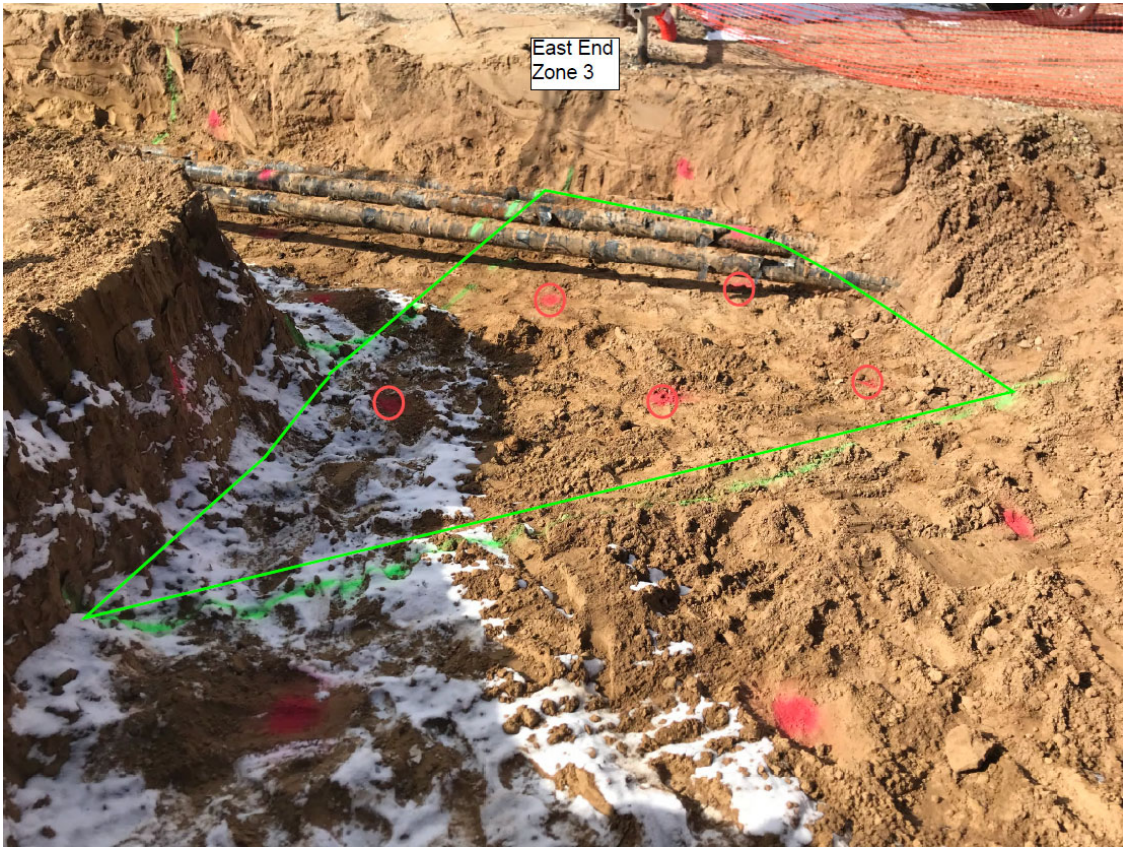


Zone 2

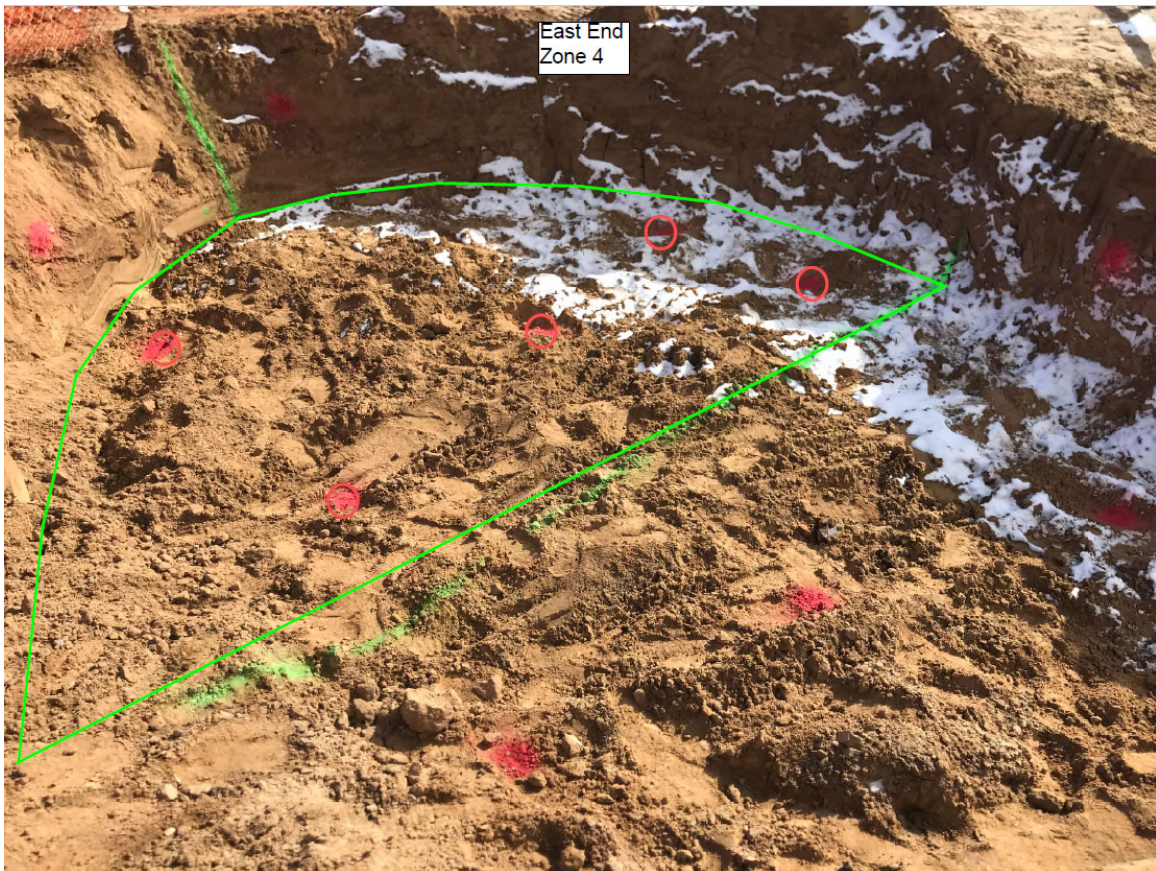




Zone 3



Zone 4

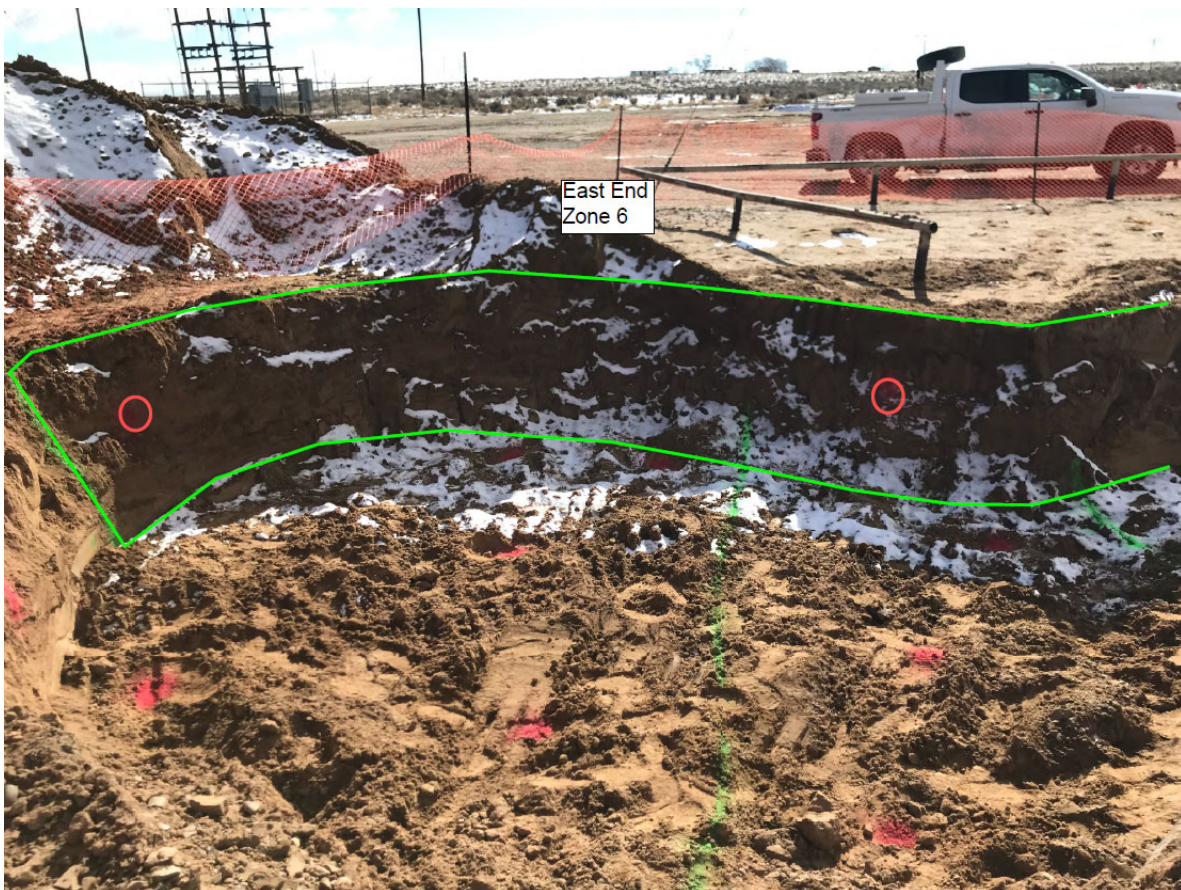




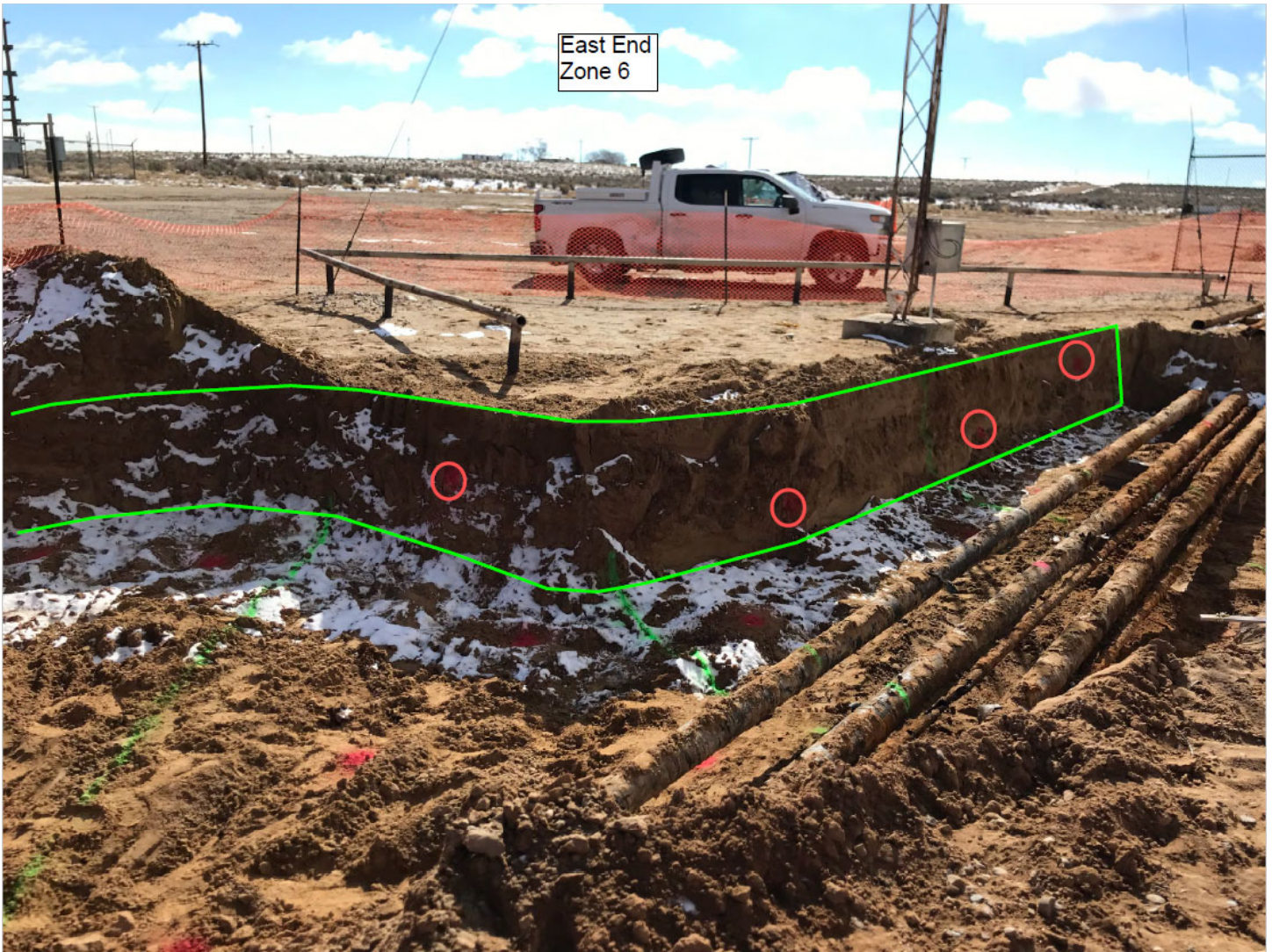
Zone 5



Zone 6







Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson Unit WDW #242

Work Order: E201138

Job Number: 17035-0028

Received: 1/26/2022

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/28/22

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 1/28/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson Unit WDW #242  
Workorder: E201138  
Date Received: 1/26/2022 4:00:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/26/2022 4:00:00PM, under the Project Name: Carson Unit WDW #242.

The analytical test results summarized in this report with the Project Name: Carson Unit WDW #242 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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**Rayny Hagan**  
Technical Representative  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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**Sample Summary**

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	<b>Reported:</b> 01/28/22 15:42
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
East End - Zone 1	E201138-01A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
East End - Zone 2	E201138-02A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
East End - Zone 3	E201138-03A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
East End - Zone 4	E201138-04A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
East End - Zone 5	E201138-05A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.
East End - Zone 6	E201138-06A	Soil	01/26/22	01/26/22	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Carson Unit WDW #242 Project Number: 17035-0028 Project Manager: Jeff Blagg	Reported: 1/28/2022 3:42:47PM
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## East End - Zone 1

## E201138-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
Surrogate: 4-Bromochlorobenzene-PID	98.5 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.3 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
Surrogate: n-Nonane	106 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205051	
Chloride	30.1	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 3:42:47PM

## East End - Zone 2

## E201138-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.1 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.8 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>	108 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205051	
Chloride	ND	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 3:42:47PM

## East End - Zone 3

## E201138-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205051
Chloride	ND	20.0	1	01/26/22	01/26/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 3:42:47PM

## East End - Zone 4

## E201138-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.3 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>	102 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205051	
Chloride	ND	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 3:42:47PM

## East End - Zone 5

E201138-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.9 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2205053	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.2 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2205050	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>	111 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2205051	
Chloride	ND	20.0	1	01/26/22	01/26/22	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson Unit WDW #242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/28/2022 3:42:47PM

## East End - Zone 6

## E201138-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Benzene	ND	0.0250	1	01/26/22	01/26/22	
Ethylbenzene	ND	0.0250	1	01/26/22	01/26/22	
Toluene	ND	0.0250	1	01/26/22	01/26/22	
o-Xylene	ND	0.0250	1	01/26/22	01/26/22	
p,m-Xylene	ND	0.0500	1	01/26/22	01/26/22	
Total Xylenes	ND	0.0250	1	01/26/22	01/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2205053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/26/22	01/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		01/26/22	01/26/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2205050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/22	01/26/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		01/26/22	01/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2205051
Chloride	21.4	20.0	1	01/26/22	01/27/22	



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 3:42:47PM

## Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205053-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

## LCS (2205053-BS1)

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	4.72	0.0250	5.00		94.4	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
o-Xylene	4.82	0.0250	5.00		96.4	70-130			
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130			
Total Xylenes	14.7	0.0250	15.0		98.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

## Matrix Spike (2205053-MS1)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	4.45	0.0250	5.00	ND	89.1	54-133			
Ethylbenzene	4.59	0.0250	5.00	ND	91.9	61-133			
Toluene	4.79	0.0250	5.00	ND	95.8	61-130			
o-Xylene	4.57	0.0250	5.00	ND	91.4	63-131			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

## Matrix Spike Dup (2205053-MSD1)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Benzene	4.73	0.0250	5.00	ND	94.6	54-133	5.98	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	5.99	20	
Toluene	5.08	0.0250	5.00	ND	102	61-130	5.74	20	
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131	5.68	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	5.77	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	63-131	5.74	20	
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			





## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 3:42:47PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205053-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.18		8.00		102	70-130			

## LCS (2205053-BS2)

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		87.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			

## Matrix Spike (2205053-MS2)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			

## Matrix Spike Dup (2205053-MSD2)

Source: E201138-01

Prepared: 01/26/22 Analyzed: 01/27/22

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.1	70-130	3.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		102	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 3:42:47PM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205050-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.7		50.0		105	50-200			

## LCS (2205050-BS1)

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	565	25.0	500		113	38-132			
Surrogate: <i>n</i> -Nonane	55.9		50.0		112	50-200			

## Matrix Spike (2205050-MS1)

Source: E201139-05

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	574	25.0	500	ND	115	38-132			
Surrogate: <i>n</i> -Nonane	54.1		50.0		108	50-200			

## Matrix Spike Dup (2205050-MSD1)

Source: E201139-05

Prepared: 01/26/22 Analyzed: 01/27/22

Diesel Range Organics (C10-C28)	579	25.0	500	ND	116	38-132	0.809	20	
Surrogate: <i>n</i> -Nonane	52.6		50.0		105	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/28/2022 3:42:47PM

## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2205051-BLK1)

Prepared: 01/26/22 Analyzed: 01/27/22

Chloride	ND	20.0							
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## LCS (2205051-BS1)

Prepared: 01/26/22 Analyzed: 01/27/22

Chloride	259	20.0	250		103	90-110			
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## Matrix Spike (2205051-MS1)

Source: E201130-21

Prepared: 01/26/22 Analyzed: 01/27/22

Chloride	1290	20.0	250	1010	111	80-120			
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## Matrix Spike Dup (2205051-MSD1)

Source: E201130-21

Prepared: 01/26/22 Analyzed: 01/27/22

Chloride	1290	20.0	250	1010	110	80-120	0.269	20	
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## QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Carson Unit WDW #242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	01/28/22 15:42

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.







## Envirotech Analytical Laboratory

Printed: 1/26/2022 4:09:46PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	01/26/22 16:00	Work Order ID:	E201138
Phone:	(979) 820-0551	Date Logged In:	01/26/22 16:02	Logged In By:	Caitlin Christian
Email:	faragon@envirotech-inc.com	Due Date:	01/27/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 85226

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  85226
	Action Type:  [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/8/2022