



5/17/2018

Work Order: 18E0526
Project: [none]

Dixie Deer S.S.D.
Attn: Wayne Gudgell
316 North Lodge Road
Central, UT 84722

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Dave Gayer, Laboratory Director

Certificate of Analysis

Lab Sample No.: 18E0526-01

Name: Dixie Deer S.S.D.

Sample Date: 5/8/2018 7:15 AM

Sample Site: Well #4

Receipt Date: 5/9/2018 1:30 PM

Comments:

Sampler: Wayne Gudgell

Sample Matrix: Drinking Water

Project:

PO Number:

System No.: UTAH27003

Source Code: WS002

Sample Point: WS002

Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Inorganic								
Nitrate as N	1.2	10	0.1	mg/L	EPA 300.0	05/09/2018 14:03	05/09/2018 23:33	
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1,1-Trichloroethane	ND	200	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1,2-Trichloroethane	ND	5	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1,2-Trichlorotrifluoroethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1-Dichloroethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1-Dichloroethene	ND	7	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,1-Dichloropropene	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2,3-Trichlorobenzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2,3-Trichloropropane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2,4-Trichlorobenzene	ND	70	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2,4-Trimethylbenzene	ND	70	1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2-Dichlorobenzene	ND	600	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2-Dichloroethane	ND	5	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,2-Dichloropropane	ND	5	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,3,5-Trimethylbenzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,3-Dichlorobenzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,3-Dichloropropane	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
1,4-Dichlorobenzene	ND	75	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
2,2-Dichloropropane	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
2-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
4-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Benzene	ND	5	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Bromobenzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Bromochloromethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Bromodichloromethane	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Bromoform	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Bromomethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Carbon Tetrachloride	ND	5	1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Chlorobenzene	ND	100	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Chloroethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Chloroform	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Chloromethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
cis-1,2-Dichloroethene	ND	70	1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
cis-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Dibromochloromethane	ND		0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	

Certificate of Analysis

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Comments:

Sampler: Wayne Gudgell

Sample Matrix: Drinking Water

Project:

PO Number:

System No.: UTAH27003

Source Code: WS002

Sample Point: WS002

Report to State: Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Volatile Organic Compounds (cont.)								
Dibromomethane	ND	5	1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Dichlorodifluoromethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Ethyl Benzene	ND	700	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Hexachlorobutadiene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Isopropylbenzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Methyl tert-Butyl Ether (MTBE)	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Methylene Chloride	ND	5	1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Naphthalene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
n-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
n-Propyl Benzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
p-Isopropyltoluene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
sec-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Styrene	ND	100	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
tert-Butylbenzene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Tetrachloroethene	ND	5	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Toluene	ND	1000	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
trans-1,2-Dichloroethene	ND	100	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
trans-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Trichloroethene	ND	5	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Trichlorofluoromethane	ND		1.0	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Vinyl Chloride	ND	2	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	
Xylenes, total	ND	10000	0.5	ug/L	EPA 524.2	05/11/2018	05/11/2018	



Certificate of Analysis

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit.

1 mg/L = one milligram per liter or 1 mg/Kg = one milligram per kilogram = 1 part per million.

1 ug/L = one microgram per liter or 1 ug/Kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/Kg = one nanogram per kilogram = 1 part per trillion.

Data Comparisons

Values reported in **RED** exceed Primary Drinking Water standards.

Values reported in **BLUE** exceed Secondary Drinking Water standards.

BLANK values in the MCL column indicate no standard.

DRINKING WATER SAMPLES ONLY

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

COMPANY: Dixie Deer SSD
 ADDRESS: 316 N. Lodge Road
 CITY/STATE/ZIP: Central, Utah 84722
 PHONE #: 435-668-1223 FAX: _____
 CONTACT: Wayne Gudgell PROJECT: _____
 EMAIL: wayne.dixiedeer@gmail.com

BILLING ADDRESS: Same
 BILLING CITY/STATE/ZIP: _____
 PURCHASE ORDER: _____



TURNAROUND TIME REQUIRED*: _____
 * Expedited turnaround subject to additional charge

State System Number
27003

Send to State
☒ Yes ☐ No

Fill out fields that are in yellow.

TESTS REQUESTED															Bacteria			LAB FAIL Ref #		
NITRATE	524 VOC														Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)		R = Routine I = Investigative TR = Trigger Source RP = Repeat	REPEAT OR = Original Location UP = Upstream DN = Downstream

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine
E0526 01	1. Well #4	5-8-18	7:15	WS002		0.0
	2.					
	3.					
	4.					
	5.					
	6.					
	7.					
	8.					
	9.					
	10.					

Sampled by: [print] <u>Wayne Gudgell</u>		Sampled by: [signature] <u>Wayne Gudgell</u>		ON ICE ☒ NOT ON ICE ☐ Temp (C°): <u>7.4</u>	
Special Instructions:				Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.	
Relinquished by: [signature] <u>Wayne Gudgell</u>		Date/Time <u>5-8-18 10:30</u>		Received by: [signature] <u>[Signature]</u>	
Relinquished by: [signature]		Date/Time		Received by: [signature]	
Relinquished by: [signature]		Date/Time		Received by: [signature]	

CHEMTECH-FORD
 9632 South 500 West
 Sandy, UT 84070

801.262.7299 PHONE
 866.792.0093 FAX
www.ChemtechFord.com

Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum).
 Client agrees to pay collection costs and attorney's fees.

FED EX:
 7721 6927 9562

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

- ☐ UPS
- ☒ FedEx
- ☐ Walk-in
- ☐ USPS
- ☐ Chemtech Courier
- ☐ Customer Courier

Receiving Temperature 7.4 °C

(check if yes)

- ☐ Custody Seals
- ☒ Containers Intact
- ☒ COC/Labels Agree
- ☒ Preservation Confirmed
- ☒ Received on Ice
- ☒ Correct Container(s)
- ☒ Sufficient Sample Volume
- ☐ Headspace Present (VOC)
- ☐ Temperature Blank
- ☒ Received within Holding Time

- A- Plastic Unpreserved
- B- Miscellaneous Plastic
- C- Cyanide Qt (NaOH)
- E- Coliform/Ecoli/HPC
- F- Sulfide Qt (Zn Acetate)
- L- Mercury 1631
- M- Metals Pint (HNO3)
- N- Nutrient Pint (H2SO4)
- R- Radiological (HNO3)
- S- Sludge Cups/Tubs
- Q- Plastic Bag

D- 625 (Na2S2O3)
G- Glass Unpreserved
H- HAA's (NH4Cl)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
P- Phenols (H2SO4)
T- TOC/TOX (H3PO4)
U- 531 (MCAA, Na2S2O3)
V- 524/THMs (Ascorbic Acid)
W- 8260 VOC (1:1 HCl)
X- Vial Unpreserved
Y- 624/504 (Na2SO3)
Z- Miscellaneous Glass

[illegible]