



6/19/2020

Work Order: 20F0614
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



CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 20F0614-01

Name: Dixie Deer S.S.D.

Sample Date: 6/9/2020 9:10 AM

Sample Site: Well #4

Receipt Date: 6/10/2020 9:30 AM

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	1.3	10	0.1	mg/L	EPA 300.0	06/10/2020 15:19	06/10/2020 15:19	
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1,1-Trichloroethane	ND	200	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1,2-Trichloroethane	ND	5	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1,2-Trichlorotrifluoroethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1-Dichloroethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1-Dichloroethene	ND	7	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,1-Dichloropropene	ND		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2,3-Trichlorobenzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2,3-Trichloropropane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2,4-Trichlorobenzene	ND	70	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2,4-Trimethylbenzene	ND	70	1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2-Dichlorobenzene	ND	600	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2-Dichloroethane	ND	5	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,2-Dichloropropane	ND	5	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,3,5-Trimethylbenzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,3-Dichlorobenzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,3-Dichloropropane	ND		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
1,4-Dichlorobenzene	ND	75	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
2,2-Dichloropropane	ND		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
2-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
4-Chlorotoluene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Benzene	ND	5	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Bromobenzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Bromochloromethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Bromodichloromethane	ND		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Bromoform	0.9		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Bromomethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Carbon Tetrachloride	ND	5	1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Chlorobenzene	ND	100	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Chloroethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Chloroform	ND		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Chloromethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
cis-1,2-Dichloroethene	ND	70	1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
cis-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Dibromochloromethane	ND		0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	

Certificate of Analysis

Lab Sample No.: 20F0614-01

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Sample Date: 6/9/2020 9:10 AM

Sample Site: Well #4

Receipt Date: 6/10/2020 9:30 AM

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	06/10/2020	06/11/2020	
Dichlorodifluoromethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Ethyl Benzene	ND	700	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Hexachlorobutadiene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Isopropylbenzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Methyl tert-Butyl Ether (MTBE)	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Methylene Chloride	ND	5	1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Naphthalene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
n-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
n-Propyl Benzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
p-Isopropyltoluene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
sec-Butyl Benzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Styrene	ND	100	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
tert-Butylbenzene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Tetrachloroethene	ND	5	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Toluene	ND	1000	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
trans-1,2-Dichloroethene	ND	100	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
trans-1,3-Dichloropropene	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Trichloroethene	ND	5	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Trichlorofluoromethane	ND		1.0	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Vinyl Chloride	ND	2	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	
Xylenes, total	ND	10000	0.5	ug/L	EPA 524.2	06/10/2020	06/11/2020	



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.

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

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

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

CHEMTECH-FORD
LABORATORIES**TURNAROUND TIME REQUIRED*:**

* Expedited turnaround subject to additional charge

State System Number

27003

Send to State

☒ Yes ☐ No

Please fill in all blue highlighted areas. Thank you!

TESTS REQUESTED	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Bacteria

R = Routine
I = Investigative
TR = Trigger Source
RP = Repeat

REPEAT

OR = Original Location
UP = Upstream
DN = Downstream

Lab Use Only		CLIENT SAMPLE INFORMATION						Nitrate	524.2 Vol								Total Coliform	Total Coliform	HPC (Plate Count)		LAB FAIL Ref #
		LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine														
20F061H 01		1. Well #4	6-9-20	9:10	WS002		0.30	X	X												
		2.																			
		3.																			
		4.																			
		5.																			
		6.																			
		7.																			
		8.																			
		9.																			
		10.																			
Sampled by: [print] Wayne Gudgeall			Sampled by: [signature] Wayne Gudgeall			☒ ON ICE		☐ NOT ON ICE		Temp (C°): 7.											
Special Instructions:						Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.															
Relinquished by: [signature] Wayne Gudgeall			Date/Time 6-9-20 9:10			Received by: [signature] J. H. H.			Date/Time 6/10/20 930												
Relinquished by: [signature]			Date/Time			Received by: [signature]			Date/Time												
Relinquished by: [signature]			Date/Time			Received by: [signature]			Date/Time												

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.

Fedex

3936 8207 9874

Work Order # 20F0614

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

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

Receiving Temperature 7.1 °C[illegible]

Sample Condition
(check if yes)

- ☐ Custody Seals
- ☒ Containers Intact
- ☒ COC can be matched to bottles
- ☒ Received on Ice
- ☒ Correct Container(s)
- ☒ Sufficient Sample Volume
- ☐ Headspace Present (VOC)
- ☐ Temperature Blank
- ☒ Received within Holding Time

Plastic Containers

- 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

Glass Containers

- D- 625 (Na2S2O3)
- G- Glass Unpreserved
- H- HAAs (NH4Cl)
- J- 50B/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 (Na2S2O3)
- Z- Miscellaneous Glass