

### 1/11/2021

# Work Order: 20L1437 Project: [none]

Weber Morgan Health Department
Attn: Michelle Cooke
477 - 23rd St.
Ogden, UT 84401

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

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# CHEMTECH-FORD LABORATORIES

# **Certificate of Analysis**

Lab Sample No.: 20L1437-01

Name: Weber Morgan Health Department Sample Date: 12/28/2020 10:08 AM

Sample Site: Kasey Plourde Receipt Date: 12/28/2020 1:50 PM

Comments: 10027 E 325 S Huntsville UT

Sampler: Tiffany Rivera

Sample Matrix: Water Project:

PO Number: System No.:

Source Code: Sample Point: Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimun Reporting Limit		Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Inorganic								
Cyanide, Free	ND	0.2	0.016	mg/L	SM 4500 CN-E	01/07/2021	01/07/2021	
Fluoride	ND	4	0.10	mg/L	EPA 300.0	12/28/2020	12/28/2020	
Nitrate as N	0.2	10	0.1	mg/L	EPA 300.0	12/28/2020 17:14	12/28/2020 17:14	
Nitrite as N	ND	1	0.1	mg/L	EPA 300.0	12/28/2020 17:14	12/28/2020 17:14	
Sulfate	7.6	250	1.0	mg/L	EPA 300.0	12/28/2020	12/28/2020	
Total Dissolved Solids (TDS)	292	1000	20	mg/L	SM 2540 C	12/30/2020	12/30/2020	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8	12/29/2020	12/29/2020	
Arsenic, Total	ND	0.01	0.0005	mg/L	EPA 200.8	12/29/2020	12/29/2020	
Barium, Total	ND	2	0.005	mg/L	EPA 200.7	12/30/2020	12/30/2020	
Beryllium, Total	ND	0.004	0.001	mg/L	EPA 200.7	12/30/2020	12/30/2020	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8	12/29/2020	12/29/2020	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7	12/30/2020	12/30/2020	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8	12/29/2020	12/29/2020	
Selenium, Total	0.0005	0.05	0.0005	mg/L	EPA 200.8	12/29/2020	12/29/2020	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8	12/29/2020	12/29/2020	
Microbiology								
Coliform, Total	Absent		1	Org/100 mL	EPA 9223B	12/28/2020 14:45	12/29/2020 10:00	
E. Coli	Absent		1	$Org/100\;mL$	EPA 9223B	12/28/2020 14:45	12/29/2020 10:00	

# CHEMTECH-FORD

# **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.



200	3550	•	п	107
990	1000	A 10	-	#
337	0.27	_		0.3
88.	_,	32.0		200

# WEBER-MORGAN **HEALTH DEPARTMENT**

$\mathbf{u}$	ЛЕО	7 A'A V	VIED	INFO	$\mathbf{ND}\mathbf{M}$	$\Lambda$ T1	$-\infty$
	1130	A'A'A	M = M			/= 1	$\mathbf{O}$ N

NAME:

Plourde

MAILING ADRESS:

CITY/STATE/ZIP:

PHONE:

EMAIL: Kasev

## SAMPLE INFORMATION

ADDRESS OF SAMPLE SITE:

Huntsville, u

COLLECTION DATE/TIME: SAMPLED BY:

Full Pane

# **ANALYTICAL GROUP**

WEBER-MORGAN HEALTH DEPT. ANALYSES:

COST: \$190

Antimony

Arsenic

Barium

Beryllium

Cadmium

Chromium

Cyanide, Free

Fluoride

Mercury

Nitrate

Nitrite

Selenium

Thallium

\$25

Sulfate

TDS (Total Dissolved Solids)

(Optional): Bacteria - Coliform/E. coli

**AUTHORIZED BY (sign)** 

Received by (courier)

Relinquished by (courier)

DATE/TIME 12'28'20 1350

Received by (lab)

DATE/TIME 12-78-20

Sample times: 10:08 am, 12/28/2020

### **CHEMTECH FORD LABORATORIES**

Work Order # WY37 CHEN

Sample Receipt

MTECH-FORD

W- 8260 VOC (1:1 HCI) X- Vial Unpreserved Y- 624/504 (Na2S2O3) Z- Miscellaneous Glass

Delivery M	lethod:								CHEMTECH-FOR
□ UPS	□ USPS								LABORATORIES
□ FedEx	Chemtech C	ourier		1-2-1	200			20	
□ Walk-in	☐ Customer Courier			eserved by Client/Third Party	eserved in Receiving/Laboratory	Client		Receiving Temperature <u>3.8</u> °C	Sample Condition (check if yes)
		Chemtech Lot #	of Subsamples	/ Client	Receiv	eld by			☐ Custody Seals
Commis #	Container	or Preservative	Number of S	served by	served in	iltered in Field by Client	Misc Volume (oz/mL)	Commonts	COC can be matched to bottles
Sample #		Freservative	N	Pre	Pre	III.	(OZJIIIL)	Comments	Received on Ice
-61	AQ	100-0	┞	╀	┞	$\vdash$			Correct Containers(s)
	CQ	1068	╀	$\vdash$	⊢				Sufficent Sample Volume
	M	1031	⊢	╁	┝	$\vdash$			☐ Headspace Present (VOC)
	E	1003	╀	╀	┞	$\vdash$			☐ Temperature Blank
	-		H	H	┝				Received within Holding Time
			L	L	L				Plastic Containance
	-		╀	╀	⊢	╀			Plastic Containers  A- Plastic Unpreserved
			┖	┖	丄	$oxed{oxed}$			B- Miscellaneous Plastic
									C- Cyanide Qt (NaOH) E- Coliform/Ecoli/HPC
	1		$\top$	T	$\vdash$	$\vdash$			F- Sulfide Qt (Zn Acetate)
			╀	╀	⊢	+			L- Mercury 1631
									M- Metals Pint (HNO3)
			Г	Г	Г	Т			N- Nutrient Pint (H2SO4) R- Radiological (HNO3)
<b></b>	-	-	╁	┰	+	+			S- Sludge Cups/Tubs
	-		╀	╀	╀	╀			Q- Plastic Bag
			t	t	t	$\vdash$			<b>Glass Containers</b>
			T	T	T	T			D- 625 (Na2S2O3)
			T	T	T	$\top$			G- Glass Unpreserved H- HAAs (NH4Cl)
			+	+	+	+			J- 508/515/525 (Na2SO3)
			L		L				K- 515.3 Herbicides
									O- Oil & Grease (HCl) P- Phenols (H2SO4)
			Γ	Г		Г			T- TOC/TOX (H3PO4) U- 531 (MCAA, Na2S2O3)
			T	+	+	1			V- 524/THMs (Ascorbic Acid)