



## Sunnyside Cogeneration Associates

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P.O. Box 10, East Carbon, Utah 84520 • (801) 888-4476 • Fax (801) 888-2538

January 3, 2018

Allan Moore  
Solid Waste Program Manager  
195 North 1950 West  
Salt Lake City, Utah 84116

RE: Sunnyside Cogeneration Associates (SCA)  
SCA #2 Ash Landfill  
CCR Annual Ground Water Report

Dear Mr. Moore:

Please find attached SCA's CCR Annual Ground Water Report. Monitoring wells MW-8, MW-9, MW-10 and MW-11, were sampled on March 15, 2017 and November 14, 2017, in accordance with Federal regulations under 40CFR 257 and State regulations under R315-319.

Water samples were collected at MW-8 only, since MW-9, MW-10 and MW-11 were dry wells. The sampling results from MW-8 were well below the established permit protection levels for all constituents for detection monitoring, Appendix III of Part 257 and R315-319.

Enclosures:

Table 1:

CCR Ground Water Analysis for year 2017

Table 2:

CCR Monitoring Well Parameters for year 2017

SCA #2 Ash Landfill  
CCR Annual Ground Water Report  
Page 2:

If you have any questions regarding the sampling activities or this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,



Gerald Hascall  
Agent for  
Sunnyside Cogeneration Associates

Cc: Rusty Netz  
Scott Carlson  
Plant File

# CCR Monitoring Wells

Legend  
Wells



Google Earth

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# TABLE 1

## Sunnyside Cogeneration Associates Facility SCA #2 CCR Ash Landfill Groundwater Compliance Sampling

First half of 2017  
Sampling Date: March 15, 2017

Sample Location	Field Parameters				Metals(mg/l)					
	Temp. (C)	pH (S.U.)	SC (umhos)	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	TDS
Permit Background Values	N.A.	N.A.	N.A.	0.35	422	251	0.6	7.2	6743	11013
Permit Protection Levels	N.A.	N.A.	N.A.	0.46	510.70	394.2	1.42	7.98	7988	12659
MW-8	13.6	8.00	9987	0.35	449	363	0.4	7.2	7550	11500
MW-9	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
MW-10	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
MW-11	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

NW= No water present in well  
NA= Non-Applicable  
ND=NoN-Detect

# TABLE 1

## Sunnyside Cogeneration Associates Facility SCA #2 CCR Ash Landfill Groundwater Compliance Sampling

Second half of 2017  
Sampling Date: November 14, 2017

Sample Location	Field Parameters				Metals (mg/l)					
	Temp. (C)	pH (S.U.)	SC (umhos)	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	TDS
Permit Background Values	N.A.	N.A.	N.A.	0.35	422	251	0.6	7.2	6743	11013
Permit Protection Levels	N.A.	N.A.	N.A.	0.46	510.70	394.2	1.42	7.98	7988	12659
MW-8	12.6	7.06	9712	0.42	443	314	0.4	7.2	6700	8700
MW-9	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
MW-10	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
MW-11	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

NW= No water present in well  
NA= Non-Applicable  
ND=Non-Detect

# TABLE 2

## Sunnyside Cogeneration Associates Facility SCA #2 CCR Ash Landfill Groundwater Compliance Sampling First Half 2017

Date:	March 15, 2017
<b>GROUND WATER WELLS:</b>	
Casing Diameter (inches)	2
Casing Type:	PVC

LOCATION	Monitoring Well	Personnel	Weather	Static Water Level (ft.)	Total Well Depth (ft.)	Calculated Purge Volume (gals.)	Purge Method	Purge Volume (gals.)	Field Parameters		
									Temp. (C)	pH (su)	SC (um)
SCA #2 Ash Landfill	MW-8	R. Netz	Cloudy	17.2	50.0	15.74	PUMP	15.0	13.6	8.00	9987
SCA #2 Ash Landfill	MW-9	R. Netz	Cloudy	NW	50.0	NW	NW	NW	NW	NW	NW
SCA #2 Ash Landfill	MW-10	R. Netz	Cloudy	NW	50.0	NW	NW	NW	NW	NW	NW
SCA #2 Ash Landfill	MW-11	R. Netz	Cloudy	NW	65.0	NW	NW	NW	NW	NW	NW

Purge volume (gallons) = ((well depth-static water level)/25) x (casing dia.)<sup>2</sup> x3  
 NW- NO Water Present in well  
 NS-No Sample Taken

# TABLE 2

## Sunnyside Cogeneration Associates Facility SCA #2 CCR Ash Landfill Groundwater Compliance Sampling Second Half 2017

Date: November 14, 2017  
**GROUND WATER WELLS:**  
 Casing Diameter (inches) 2  
 Casing Type: PVC

LOCATION	Monitoring Well	Personnel	Weather	Static Water Level (ft.)	Total Well Depth (ft.)	Calculated Purge Volume (gals.)	Purge Method	Purge Volume (gals.)	Field Parameters		
									Temp. (C)	pH (su)	SC (um)
SCA #2 Ash Landfill	MW-8	R. Netz	cool/dry	18.25	50.0	15.24	PUMP	15.1	12.6	7.06	9712
SCA #2 Ash Landfill	MW-9	R. Netz	cool/dry	NW	50.0	NW	NW	NW	NW	NW	NW
SCA #2 Ash Landfill	MW-10	R. Netz	cool/dry	NW	50.0	NW	NW	NW	NW	NW	NW
SCA #2 Ash Landfill	MW-11	R. Netz	cool/dry	NW	65.0	NW	NW	NW	NW	NW	NW

Purge volume (gallons) = ((well depth-static water level)/25) x (casing dia.)<sup>2</sup> x 3  
 NW- NO Water Present in well  
 NS=No Sample Taken





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## Certificate of Analysis

**Sunnyside Cogeneration**  
**Rusty Netz**  
**P.O. Box 10**  
**East Carbon, UT 84520**

PO#: \_\_\_\_\_  
Receipt: **3/16/17 9:45 @ 13.6 °C**  
Date Reported: 5/9/2017  
Project Name: **CCR Ash Landfill #2**

Sample ID: **MW-8**

Matrix: **Wastewater**

Date Sampled: **3/15/17 0:00**

Sampled By: **Client**

Lab ID: **17C0597-01**

Parameter	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
<b>Inorganic</b>							
Alkalinity - Bicarbonate (as CaCO3)	412	mg/L	1.0	SM 2320 B	3/20/17	3/20/17	
Alkalinity - Carbonate (as CaCO3)	ND	mg/L	1.0	SM 2320 B	3/20/17	3/20/17	
Alkalinity - Hydroxide (as CaCO3)	ND	mg/L	1.0	SM 2320 B	3/20/17	3/20/17	
Alkalinity - Total (as CaCO3)	412	mg/L	1.0	SM 2320 B	3/20/17	3/20/17	
Chloride	363	mg/L	10	EPA 300.0	3/16/17	3/16/17	
Fluoride	0.4	mg/L	0.1	EPA 300.0	3/16/17	3/16/17	
pH	7.2	pH Units	0.1	SM 4500 H-B	3/16/17 15:40	3/16/17 15:40	SPH
Sulfate	7550	mg/L	100	EPA 300.0	3/16/17	3/16/17	
Total Dissolved Solids (TDS)	11500	mg/L	20	SM 2540 C	3/21/17	3/21/17	
<b>Metals</b>							
Antimony, Total	ND	mg/L	0.0050	EPA 200.8	3/20/17	3/21/17	
Arsenic, Total	0.0122	mg/L	0.0050	EPA 200.8	3/20/17	3/21/17	
Barium, Total	0.010	mg/L	0.005	EPA 200.7	3/18/17	3/18/17	
Beryllium, Total	ND	mg/L	0.0050	EPA 200.8	3/20/17	3/21/17	
Boron, Total	0.35	mg/L	0.05	EPA 200.7	3/18/17	3/18/17	
Cadmium, Total	ND	mg/L	0.0020	EPA 200.8	3/20/17	3/21/17	
Calcium, Total	449	mg/L	0.2	EPA 200.7	3/18/17	3/18/17	
Chromium, Total	0.0018	mg/L	0.0005	EPA 200.8	3/20/17	3/20/17	
Cobalt, Total	0.0014	mg/L	0.0005	EPA 200.8	3/20/17	3/20/17	
Copper, Total	0.0087	mg/L	0.0010	EPA 200.8	3/20/17	3/20/17	
Lead, Total	ND	mg/L	0.0005	EPA 200.8	3/20/17	3/20/17	
Lithium, Total	1.11	mg/L	0.005	EPA 200.7	3/18/17	3/18/17	
Magnesium, Total	1090	mg/L	0.2	EPA 200.7	3/18/17	3/18/17	
Mercury, Total	ND	mg/L	0.0002	EPA 245.1	3/20/17	3/21/17	
Molybdenum, Total	ND	mg/L	0.0050	EPA 200.8	3/20/17	3/21/17	
Potassium, Total	21.6	mg/L	0.5	EPA 200.7	3/18/17	3/18/17	
Selenium, Total	0.215	mg/L	0.0050	EPA 200.8	3/20/17	3/21/17	
Silver, Total	ND	mg/L	0.005	EPA 200.8	3/20/17	3/21/17	
Sodium, Total	1520	mg/L	0.5	EPA 200.7	3/18/17	3/18/17	
Thallium, Total	ND	mg/L	0.0002	EPA 200.8	3/20/17	3/20/17	
Zinc, Total	0.01	mg/L	0.01	EPA 200.7	3/18/17	3/18/17	
<b>Radiochemistry</b>							
Radium-226	1.6	pCi/L		EPA 903.1	5/3/17	5/3/17	SL-17
Radium-226 LLD	0.24	pCi/L		EPA 903.1	5/3/17	5/3/17	SL-17
Radium-226 Variance	0.18	pCi/L		EPA 903.1	5/3/17	5/3/17	SL-17
Radium-228	0.76	pCi/L		EPA 904.0	5/2/17	5/2/17	SL-17
Radium-228 LLD	0.29	pCi/L		EPA 904.0	5/2/17	5/2/17	SL-17
Radium-228 Variance	0.32	pCi/L		EPA 904.0	5/2/17	5/2/17	SL-17





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### Certificate of Analysis

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**Sunnyside Cogeneration**  
**Rusty Netz**  
**P.O. Box 10**  
**East Carbon, UT 84520**

PO#:  
Receipt: **3/16/17 9:45 @ 13.6 °C**  
Date Reported: 5/9/2017  
Project Name: **CCR Ash Landfill #2**

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## Report Footnotes

### Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit (MRL).  
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.

### Flag Descriptions

HB = Recovery for this parameter exceeded the upper acceptance limit. Associated sample(s) were all non-detect and therefore accepted and reported for this parameter.  
NR = No analyte requiring this QC element is included in this analytical bracket.  
SL-17 = Analysis performed by ACZ Laboratories, 2773 Downhill Drive, Steamboat Springs, CO 80487.  
SPH = Sample submitted past method specified holding time.

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

COMPANY: SCA  
 ADDRESS: \_\_\_\_\_  
 CITY/STATE/ZIP: \_\_\_\_\_  
 PHONE #: Rusty Netz FAX: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_ PROJECT: CCR Ash Landfill #2  
 EMAIL: \_\_\_\_\_

BILLING ADDRESS: \_\_\_\_\_  
 BILLING CITY/STATE/ZIP: \_\_\_\_\_  
 PURCHASE ORDER #: \_\_\_\_\_  
 TURNAROUND REQUIRED: \_\_\_\_\_



COS97

Lab Use Only	CLIENT SAMPLE INFORMATION				
	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field Residual Chlorine
01	MW-8	3/15/17			

TESTS REQUESTED										Bacteria			
										Total Coliforms - E. coli (Presumptive/Confirmed)	Total Coliform - E. coli (Enumerated)	APC (Plate Count)	E. Coli Only

ON ICE NOT ON ICE Temp (C): 13.6

Samples received outside the EPA recommended temperature range of 0-6 C may be rejected.

Special Instructions: \_\_\_\_\_  
 Resubmitted by (signature): Rusty Netz  
 Resubmitted by (signature): \_\_\_\_\_  
 Resubmitted by (signature): \_\_\_\_\_

Received by (signature): \_\_\_\_\_ Date/Time: 3/16/17 9:45  
 Received by (signature): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received by (signature): \_\_\_\_\_ Date/Time: \_\_\_\_\_

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 Sandy, UT 84070

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 888.792.0093 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.

7786 5815 9356



**CHEMTECH FORD LABORATORIES**  
Sample Receipt

Work Order # C0597



**Delivery Method:**

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

Receiving Temperature 13.6 °C

Sample #	Container	Chemtech Lot # or Preservative	Number of Subsamples	Preserved by Client/Third Party	Preserved in Receiving/Laboratory	Filtered in Field by Client	Misc Volume (cc/mL)	Comments
01	R(1-Z)							
	A <sup>1/2</sup>							
	M	706						

**Sample Condition**  
(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

**Plastic Containers**

- A- Plastic Unpreserved
- B- Miscellaneous Plastic
- C- Cyanide Qt (NaOH)
- E- Coliform/Ecol/RPC
- 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- 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 (Na2S2O3)
- Z- Miscellaneous Glass



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## Certificate of Analysis

Sunnyside Cogeneration  
Rusty Netz  
P.O. Box 10  
East Carbon, UT 84520

PO#: \_\_\_\_\_  
Receipt: 11/15/17 9:20 @ 7.3 °C  
Date Reported: 12/18/2017  
Project Name: [none]

Sample ID: MW-8

Matrix: Wastewater

Lab ID: 17K0754-01

Date Sampled: 11/14/17 8:30

Sampled By: Client

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
<b>Inorganic</b>							
Alkalinity - Bicarbonate (as CaCO3)	398	mg/L	1.0	SM 2320 B	11/20/17	11/20/17	
Alkalinity - Carbonate (as CaCO3)	ND	mg/L	1.0	SM 2320 B	11/20/17	11/20/17	
Alkalinity - Hydroxide (as CaCO3)	ND	mg/L	1.0	SM 2320 B	11/20/17	11/20/17	
Alkalinity - Total (as CaCO3)	398	mg/L	1.0	SM 2320 B	11/20/17	11/20/17	
Chloride	314	mg/L	10	EPA 300.0	11/15/17	11/15/17	
Fluoride	0.4	mg/L	0.1	EPA 300.0	11/15/17	11/15/17	
pH	7.2	pH Units	0.1	SM 4500 H-B	11/15/17 19:00	11/15/17 19:00	SPH
Sulfate	6700	mg/L	200	EPA 300.0	11/15/17	11/15/17	
Total Dissolved Solids (TDS)	8700	mg/L	500	SM 2540 C	11/20/17	11/20/17	
<b>Metals</b>							
Antimony, Total	ND	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Arsenic, Total	0.0079	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Barium, Total	ND	mg/L	0.050	EPA 200.7	11/16/17	11/16/17	
Beryllium, Total	ND	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Boron, Total	0.42	mg/L	0.50	EPA 200.7	11/16/17	11/16/17	
Cadmium, Total	ND	mg/L	0.0002	EPA 200.8	11/16/17	11/16/17	
Calcium, Total	443	mg/L	2.0	EPA 200.7	11/16/17	11/16/17	
Chromium, Total	0.0135	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Cobalt, Total	0.0015	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Copper, Total	0.0114	mg/L	0.0010	EPA 200.8	11/16/17	11/16/17	
Lead, Total	ND	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Lithium, Total	0.972	mg/L	0.050	EPA 200.7	11/16/17	11/16/17	
Magnesium, Total	932	mg/L	2.0	EPA 200.7	11/16/17	11/16/17	
Mercury, Total	0.0021	mg/L	0.0002	EPA 245.1	11/20/17	11/21/17	
Molybdenum, Total	0.0021	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Potassium, Total	20.1	mg/L	5.0	EPA 200.7	11/16/17	11/16/17	
Selenium, Total	0.111	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Silver, Total	0.003	mg/L	0.0005	EPA 200.8	11/16/17	11/16/17	
Sodium, Total	1500	mg/L	5.0	EPA 200.7	11/16/17	11/16/17	
Thallium, Total	ND	mg/L	0.0002	EPA 200.8	11/16/17	11/16/17	
Zinc, Total	ND	mg/L	0.01	EPA 200.7	11/16/17	11/20/17	
<b>Radiochemistry</b>							
Radium-226	1.3	pCi/L		EPA 903.1	12/13/17	12/13/17	SL-17
Radium-226 LLD	0.12	pCi/L		EPA 903.1	12/13/17	12/13/17	SL-17
Radium-226 Variance	0.15	pCi/L		EPA 903.1	12/13/17	12/13/17	SL-17
Radium-228	1.2	pCi/L		EPA 904.0	12/6/17	12/6/17	SL-17
Radium-228 LLD	0.29	pCi/L		EPA 904.0	12/6/17	12/6/17	SL-17

Project Name: [none]

CtF WO#: 17K0754



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## Certificate of Analysis

Sunnyside Cogeneration  
Rusty Netz  
P.O. Box 10  
East Carbon, UT 84520

PO#: \_\_\_\_\_  
Receipt: 11/15/17 9:20 @ 7.3 °C  
Date Reported: 12/18/2017  
Project Name: [none]

Sample ID: MW-8 (cont.)

Matrix: Wastewater

Lab ID: 17K0754-01

Date Sampled: 11/14/17 8:30

Sampled By: Client

	<u>Result</u>	<u>Units</u>	<u>Minimum Reporting Limit</u>	<u>Method</u>	<u>Preparation Date/Time</u>	<u>Analysis Date/Time</u>	<u>Flag(s)</u>
<b>Radiochemistry (cont.)</b>							
Radium-228 Variance	0.34	pCi/L		EPA 904.0	12/6/17	12/6/17	SL-17



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## Certificate of Analysis

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Sunnyside Cogeneration  
Rusty Netz  
P.O. Box 10  
East Carbon, UT 84520

PO#:  
Receipt: 11/15/17 9:20 @ 7.3 °C  
Date Reported: 12/18/2017  
Project Name: [none]

---

## Report Footnotes

### Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit (MRL).

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.

### Flag Descriptions

HB = Recovery for this parameter exceeded the upper acceptance limit. Associated sample(s) were all non-detect and therefore accepted and reported for this parameter.

SL-17 = Analysis performed by ACZ Laboratories, 2773 Downhill Drive, Steamboat Springs, CO 80487.

SPH = Sample submitted past method specified holding time.

**CHEMTECH - FORD ANALYTICAL LABORATORY**

**CHAIN OF CUSTODY**

COMPANY: SCA  
 ADDRESS: #12 Ash Landfill  
 CITY/STATE/ZIP: CCR Sample  
 PHONE #: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_

BILLING ADDRESS: \_\_\_\_\_  
 BILLING CITY/STATE/ZIP: \_\_\_\_\_  
 PURCHASE ORDER #: \_\_\_\_\_



TURNAROUND REQUIRED: \_\_\_\_\_

\* Expedient turnaround subject to additional charge

**K0754**

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field Residual Chlorine	
-01	MW-8	11/14/17	830			
2						
3						
4						
5						
6						
7						
8						
9						
10						

TESTS REQUESTED										Bacteria	
										Total Coliform - E. coli (Present/Absent)	Total Coliform - E. coli (Enumerated)
										IPC (Plate Count)	E. coli Only

*\* per history  
 is project.  
 AM 11/15/17*

Sampled by (print) \_\_\_\_\_ Sampled by (signature) \_\_\_\_\_

Special Instructions: \_\_\_\_\_  
 ON ICE  NOT ON ICE  Temp (C°): 7.3  
Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Requested by (signature) [Signature] Date/Time 11/14/17 12:00  
 Received by (signature) Annette Mills Date/Time 11/15/17 9:20

CHEMTECH-FORD  
 9532 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.

**7707 4517 1874**



Work Order # K0754

CHEMTECH FORD LABORATORIES  
Sample Receipt



Delivery Method:

- UPS
- USPS
- FedEx
- Chemtech Courier
- Walk-In
- Customer Courier

Receiving Temperature 7.3°C

Sample #	Container	Chemtech Lot # or Preservative	Number of Substrates	Preserved by Client/Field Party	Sample ID in Receiving Laboratory	Placed in Field by Client	Misc Volume (oz/ml)	Comments
<u>01</u>	<u>R(1-2)</u> <u>A1/2</u> <u>M</u>	<u>785</u>			<u>H</u>			

**Sample Condition**  
(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

**Plastic Containers**

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

**Glass Containers**

- D- 625 (Na2S2O3)
- G- Glass Unpreserved
- H- HAAs (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 (Na2S2O3)
- Z- Miscellaneous Glass