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Automated Report

Technical Report for

Town of DeBeque

PWSID CO0139205 Town of DeBeque

SGS Job Number: DA44543

Sampling Date: 05/01/22

Report to:

Town of DeBeque
PO Box 60
DeBeque, CO 81630
jtaylor@parachutecolorado.com

ATTN: James Taylor

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Jason Savoie'.

Jason Savoie
General Manager

Client Service contact: John Barnhill 303-425-6021

Certifications: CO (CO00049), NE (NE-OS-06-04), ND (R-027), UT (NELAP CO00049)
LA (LA150028), TX (T104704511), WY (8TMS-L), HI (CO00049), NJ (CO011)

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Test results relate only to samples analyzed.

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Sample Summary

Town of DeBeque

Job No: DA44543

PWSID CO0139205 Town of DeBeque

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

DA44543-1	05/01/22	15:00 JT	05/04/22	DW	Drinking Water	DBP-001 T-ROAD AND U.S. HWY 6
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Summary of Hits

Job Number: DA44543
Account: Town of DeBeque
Project: PWSID CO0139205 Town of DeBeque
Collected: 05/01/22

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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DA44543-1 DBP-001 T-ROAD AND U.S. HWY 6

Bromodichloromethane	18.0	0.50	0.50	ug/l	EPA 524.2
Chloroform	49.0	0.50	0.50	ug/l	EPA 524.2
Dibromochloromethane	2.4	0.50	0.50	ug/l	EPA 524.2
Total Trihalomethane	69.4	0.50	0.50	ug/l	EPA 524.2
Dichloroacetic acid	22.6	1.0	1.0	ug/l	EPA 552.2
Trichloroacetic acid	19.1	1.0	1.0	ug/l	EPA 552.2
Total Haloacetic Acids	41.7	1.0	1.0	ug/l	EPA 552.2

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID: DBP-001 T-ROAD AND U.S. HWY 6	Date Sampled: 05/01/22
Lab Sample ID: DA44543-1	Date Received: 05/04/22
Matrix: DW - Drinking Water	Percent Solids: n/a
Method: EPA 524.2	
Project: PWSID CO0139205 Town of DeBeque	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8V25364.D	1	05/09/22 20:55	MM	n/a	n/a	V8V1162
Run #2							

Run #	Purge Volume
Run #1	25.0 ml
Run #2	

VOA THM List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
75-27-4	Bromodichloromethane	18.0		0.50	0.50	ug/l	
75-25-2	Bromoform	ND		0.50	0.50	ug/l	
67-66-3	Chloroform	49.0		0.50	0.50	ug/l	
124-48-1	Dibromochloromethane	2.4		0.50	0.50	ug/l	
	Total Trihalomethane	69.4	80	0.50	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		70-130%
2199-69-1	1,2-Dichlorobenzene-d4	99%		70-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: DBP-001 T-ROAD AND U.S. HWY 6	
Lab Sample ID: DA44543-1	Date Sampled: 05/01/22
Matrix: DW - Drinking Water	Date Received: 05/04/22
Method: EPA 552.2 EPA 552.2	Percent Solids: n/a
Project: PWSID CO0139205 Town of DeBeque	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EJ16566.D	1	05/06/22 10:22	NO	05/05/22 10:00	OP21719	GEJ531
Run #2							

Run #	Initial Volume	Final Volume
Run #1	40.0 ml	4.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
631-64-1	Dibromoacetic acid	ND		1.0	1.0	ug/l	
79-43-6	Dichloroacetic acid	22.6		1.0	1.0	ug/l	
79-08-3	Monobromoacetic acid	ND		1.0	1.0	ug/l	
79-11-8	Monochloroacetic acid	ND		1.0	1.0	ug/l	
76-03-9	Trichloroacetic acid	19.1		1.0	1.0	ug/l	
	Total Haloacetic Acids	41.7	60	1.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
600-05-5	2,3-Dibromopropionic acid	125%		70-130%
600-05-5	2,3-Dibromopropionic acid	114%		70-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street
Wheat Ridge, CO 80033-3862
303-425-6021; 877-737-4521
FAX: 303-425-6854
www.sgs.com/ehsus

Client/Reporting Information, Billing Information, Project Information, Company, Street, City, State, ZIP, Contact, Attention, Client PO #, SGS Quote/Bottle Order #, Project Information, PWSID or Project #, System Name, System Address, City, State, ZIP, Contact Person, Tel, Email

Turn Around Time (Business days)
Standard 10 Business Days
5 Business Days RUSH
3 Business Days RUSH
2 Business Days RUSH
1 Business Day EMERGENCY

State Form Information
Compliance Samples Yes No
Submit Results to State Portal Yes No

Table with columns: Sample Location or ID, Date, Time, No. of Containers, THM 524.2, VOC 524.2, Haloacetic Acids 552.2, EDB/DBCP 504.1, Pesticides / PCBs 505, Herbicides 515.4, SOC + OP Pesticides 525.2, Carbamates 531.1, Glyphosate 547, Endothal 548.1, Diquat 549.2, Nitrate-N, Nitrite-N, Fluoride, Alkalinity, Langlier Index, TOC, DOC, SUVA, UV254, 11 Inorganic Metals, Lead & Copper 200.8, Uranium 200.8, Delaport 552.2, Gross-A + Total Solid, Gross- A+B, Ra 226, Ra 228, Total Coliform (pfa), Lab Use Only

Special Instructions:

* Inorganic Metals include: Sb, As, Ba, Be, Cd, Cr, Hg, Ni, Se, Na, Tl

Sample Custody must be documented below each time samples change possession, including courier delivery.
Relinquished by Sampler, Date/Time, Received By, Date/Time, Relinquished By, Date/Time, Received By, Date/Time, Relinquished By, Date/Time, Received By, Date/Time

Custody Seal # Intact Not Intact Absent Preserved where applicable: Cooler Temp. (°C) Therm. ID: On Ice

EHS-A-QAC-0028-02-FORM-Wheat Ridge - DW COC, Rev. Date: 6/18/20



SGS Sample Receipt Summary

Job Number: DA44543

Client: DEBEQUE

Project: 139205

Date / Time Received: 5/4/2022 9:50:00 AM

Delivery Method:

Airbill #'s: FX

Cooler Temps (Initial/Adjusted): 0

Cooler Security

- | | <u>Y</u> | <u>or</u> | <u>N</u> | | <u>Y</u> | <u>or</u> | <u>N</u> |
|---------------------------|-------------------------------------|-----------|--------------------------|-----------------------|-------------------------------------|-----------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

Cooler Temperature

- | | <u>Y</u> | <u>or</u> | <u>N</u> |
|------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | : | | |
| 3. Cooler media: | Ice (Bag) | | |
| 4. No. Coolers: | 1 | | |

Quality Control Preservation

- | | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|---------------------------------|-------------------------------------|-----------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |

Comments

Sample Integrity - Documentation

- | | <u>Y</u> | <u>or</u> | <u>N</u> |
|--|-------------------------------------|-----------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

Sample Integrity - Condition

- | | <u>Y</u> | <u>or</u> | <u>N</u> |
|----------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | | |

Sample Integrity - Instructions

- | | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|---|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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DA44543: Chain of Custody

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