

State of Montana
Department of Health and Human Services
Environmental Laboratory
1400 Broadway, Room B 206 Helena, MT 59620
phone: 406-444-3444 fax: 406-444-5527

RESULTS OF CHEMICAL ANALYSIS

Billing ID: G0007753

Saddle Mountain Corporation
Mark Zitzka
22 Big Dipper Dr
Clancy, MT 59634

Lab #: 1908086-01

Sample ID: DBP1

DS001

Account ID #: 00057001
PWSID #: MT0000057

Collected: 8/6/19
Time: 9:19
By: Mark Zitzka
Received Date: 8/6/19 10:03

Sample Type: RT
Matrix: Water
Compliance Y

Report Date: 08/20/2019
Print Date: 10/31/2019

TEST	FLAG	RESULT	UNITS	**EPA Drinking Water Limit	ANALYSIS DATE	METHOD
Haloacetic Acids						
Chloroacetic Acid	<	0.500	ug/L		08/15/2019	552.3
Bromoacetic Acid	<	0.500	ug/L		08/15/2019	552.3
Dichloroacetic Acid	<	0.500	ug/L		08/15/2019	552.3
Trichloroacetic Acid	<	0.500	ug/L		08/15/2019	552.3
Dibromoacetic Acid		1.52	ug/L		08/15/2019	552.3
Total HAA5s		1.52	ug/L	60	08/15/2019	552.3
Bromochloroacetic Acid	<	0.500	ug/L		08/15/2019	552.3
Total Trihalomethanes						
Chloroform	<	0.50	ug/L		08/09/2019	524.2
Bromodichloromethane	<	0.50	ug/L		08/09/2019	524.2
Dibromochloromethane		1.09	ug/L		08/09/2019	524.2
Bromoform		2.54	ug/L		08/09/2019	524.2
Total Trihalomethanes		3.93	ug/L	80	08/09/2019	524.2

Reviewed By: _____

Comments: 2ND WK AUG - MID STATION

Flags: < = less than
> = greater than
H = above EPA limit for drinking water
* = holding time exceeded
** Not all parameters have EPA Drinking Water Limits

Qualifiers: No Qualifiers were applied to the sample results.

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RESULTS OF CHEMICAL ANALYSIS

Billing ID: G0007753

Saddle Mountain Corporation
Mark Zitzka
22 Big Dipper Dr
Clancy, MT 59634

Lab #: 1908086-02

Sample ID: Trip Blank

Account ID #:	00057001
PWSID #:	MT0000057
Collected:	8/6/19
Time:	9:19
By:	Mark Zitzka
Received Date:	8/6/19 10:03
Sample Type:	
Matrix:	Water
Report Date:	08/20/2019
Print Date:	10/31/2019

TEST	FLAG	RESULT	UNITS	**EPA Drinking Water Limit	ANALYSIS DATE	METHOD
Total Trihalomethanes						
Chloroform	<	0.50	ug/L		08/09/2019	524.2
Bromodichloromethane	<	0.50	ug/L		08/09/2019	524.2
Dibromochloromethane	<	0.50	ug/L		08/09/2019	524.2
Bromoform	<	0.50	ug/L		08/09/2019	524.2
Total Trihalomethanes	<	1.00	ug/L	80	08/09/2019	524.2

Reviewed By: _____

Comments:

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RESULTS OF CHEMICAL ANALYSIS

Billing ID: G0007753

Saddle Mountain Corporation
Mark Zitzka
22 Big Dipper Dr
Clancy, MT 59634

Lab #: 1908086-03

Sample ID: EP504

PF001

Account ID #: 00057001
PWSID #: MT0000057

Collected: 8/6/19
Time: 9:20
By: Mark Zitzka
Received Date: 8/6/19 10:03

Sample Type:
Matrix: Water

Report Date: 08/20/2019
Print Date: 10/31/2019

TEST	FLAG	RESULT	UNITS	**EPA Drinking Water Limit	ANALYSIS DATE	METHOD
Volatile Organic Compounds						
Dichlorodifluoromethane	<	0.500	ug/L		08/09/2019	524.2
Chloromethane	<	0.500	ug/L		08/09/2019	524.2
Vinyl Chloride	<	0.500	ug/L	2	08/09/2019	524.2
Bromomethane	<	0.500	ug/L		08/09/2019	524.2
Chloroethane	<	0.500	ug/L		08/09/2019	524.2
Trichlorofluoromethane	<	0.500	ug/L		08/09/2019	524.2
1,1-Dichloroethene	<	0.500	ug/L	7	08/09/2019	524.2
Methylene Chloride	<	0.500	ug/L	5	08/09/2019	524.2
trans 1,2-Dichloroethene	<	0.500	ug/L	100	08/09/2019	524.2
Methyl Tert Butyl Ether	<	0.500	ug/L		08/09/2019	524.2
1,1-Dichloroethane	<	0.500	ug/L		08/09/2019	524.2
cis 1,2-Dichloroethene	<	0.500	ug/L	70	08/09/2019	524.2
Bromochloromethane	<	0.500	ug/L		08/09/2019	524.2
Chloroform	<	0.500	ug/L		08/09/2019	524.2
2,2-Dichloropropane	<	0.500	ug/L		08/09/2019	524.2
1,2-Dichloroethane	<	0.500	ug/L	5	08/09/2019	524.2
1,1,1-Trichloroethane	<	0.500	ug/L	200	08/09/2019	524.2
1,1-Dichloropropene	<	0.500	ug/L		08/09/2019	524.2
Carbon Tetrachloride	<	0.500	ug/L	5	08/09/2019	524.2
Benzene	<	0.500	ug/L	5	08/09/2019	524.2
Dibromomethane	<	0.500	ug/L		08/09/2019	524.2
1,2-Dichloropropane	<	0.500	ug/L	5	08/09/2019	524.2
Trichloroethene	<	0.500	ug/L	5	08/09/2019	524.2
Bromodichloromethane	<	0.500	ug/L		08/09/2019	524.2
cis 1,3-Dichloropropene	<	0.500	ug/L		08/09/2019	524.2
trans 1,3-Dichloropropene	<	0.500	ug/L		08/09/2019	524.2
1,1,2-Trichloroethane	<	0.500	ug/L	5	08/09/2019	524.2
Toluene	<	0.500	ug/L	1000	08/09/2019	524.2

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Volatile Organic Compounds						
1,3-Dichloropropane	<	0.500	ug/L		08/09/2019	524.2
Dibromochloromethane		1.12	ug/L		08/09/2019	524.2
Tetrachloroethene	<	0.500	ug/L	5	08/09/2019	524.2
1,1,1,2-Tetrachloroethane	<	0.500	ug/L		08/09/2019	524.2
Chlorobenzene	<	0.500	ug/L	100	08/09/2019	524.2
Ethylbenzene	<	0.500	ug/L	700	08/09/2019	524.2
meta + para Xylene	<	0.500	ug/L		08/09/2019	524.2
Bromoform		2.30	ug/L		08/09/2019	524.2
Styrene	<	0.500	ug/L	100	08/09/2019	524.2
1,1,2,2-Tetrachloroethane	<	0.500	ug/L		08/09/2019	524.2
Ortho Xylene	<	0.500	ug/L		08/09/2019	524.2
1,2,3-Trichloropropane	<	0.500	ug/L		08/09/2019	524.2
Isopropylbenzene	<	0.500	ug/L		08/09/2019	524.2
Bromobenzene	<	0.500	ug/L		08/09/2019	524.2
N-Propylbenzene	<	0.500	ug/L		08/09/2019	524.2
2-Chlorotoluene	<	0.500	ug/L		08/09/2019	524.2
4-Chlorotoluene	<	0.500	ug/L		08/09/2019	524.2
1,3,5-Trimethylbenzene	<	0.500	ug/L		08/09/2019	524.2
tert-Butylbenzene	<	0.500	ug/L		08/09/2019	524.2
1,2,4-Trimethylbenzene	<	0.500	ug/L		08/09/2019	524.2
sec-Butylbenzene	<	0.500	ug/L		08/09/2019	524.2
1,3-Dichlorobenzene	<	0.500	ug/L		08/09/2019	524.2
p-Dichlorobenzene	<	0.500	ug/L	75	08/09/2019	524.2
4-Isopropyltoluene	<	0.500	ug/L		08/09/2019	524.2
o-Dichlorobenzene	<	0.500	ug/L	600	08/09/2019	524.2
N-Butylbenzene	<	0.500	ug/L		08/09/2019	524.2
1,2,4-Trichlorobenzene	<	0.500	ug/L	70	08/09/2019	524.2
Naphthalene	<	0.500	ug/L		08/09/2019	524.2
Hexachlorobutadiene	<	0.500	ug/L		08/09/2019	524.2
1,2,3-Trichlorobenzene	<	0.500	ug/L		08/09/2019	524.2
Total Xylenes	<	0.500	ug/L	10000	08/09/2019	524.2
Total BTEX	<	2.00	ug/L		08/09/2019	524.2

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Carbamate Pesticides						
Oxamyl (vydate)	<	1.00	ug/L	200	08/13/2019	531.1
Methomyl	<	1.00	ug/L		08/13/2019	531.1
Carbofuran	<	1.00	ug/L	40	08/13/2019	531.1
Aldicarb Sulfoxide	<	1.00	ug/L		08/13/2019	531.1
Aldicarb Sulfone	<	1.00	ug/L		08/13/2019	531.1
Aldicarb	<	1.00	ug/L		08/13/2019	531.1
3-Hydroxycarbofuran	<	1.00	ug/L		08/13/2019	531.1

Reviewed By: _____

Comments: EP PF 1 2 3 5

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22 Big Dipper Dr
Clancy, MT 59634

Lab #: 1908086-04

Sample ID: Trip Blank

Account ID #: 00057001
PWSID #: MT0000057

Collected: 8/6/19
Time: 9:20
By: Mark Zitzka
Received Date: 8/6/19 10:03

Sample Type:
Matrix: Water

Report Date: 08/20/2019
Print Date: 10/31/2019

TEST	FLAG	RESULT	UNITS	**EPA Drinking Water Limit	ANALYSIS DATE	METHOD
Volatile Organic Compounds						
Dichlorodifluoromethane	<	0.500	ug/L		08/09/2019	524.2
Chloromethane	<	0.500	ug/L		08/09/2019	524.2
Vinyl Chloride	<	0.500	ug/L	2	08/09/2019	524.2
Bromomethane	<	0.500	ug/L		08/09/2019	524.2
Chloroethane	<	0.500	ug/L		08/09/2019	524.2
Trichlorofluoromethane	<	0.500	ug/L		08/09/2019	524.2
1,1-Dichloroethene	<	0.500	ug/L	7	08/09/2019	524.2
Methylene Chloride	<	0.500	ug/L	5	08/09/2019	524.2
trans 1,2-Dichloroethene	<	0.500	ug/L	100	08/09/2019	524.2
Methyl Tert Butyl Ether	<	0.500	ug/L		08/09/2019	524.2
1,1-Dichloroethane	<	0.500	ug/L		08/09/2019	524.2
cis 1,2-Dichloroethene	<	0.500	ug/L	70	08/09/2019	524.2
Bromochloromethane	<	0.500	ug/L		08/09/2019	524.2
Chloroform	<	0.500	ug/L		08/09/2019	524.2
2,2-Dichloropropane	<	0.500	ug/L		08/09/2019	524.2
1,2-Dichloroethane	<	0.500	ug/L	5	08/09/2019	524.2
1,1,1-Trichloroethane	<	0.500	ug/L	200	08/09/2019	524.2
1,1-Dichloropropene	<	0.500	ug/L		08/09/2019	524.2
Carbon Tetrachloride	<	0.500	ug/L	5	08/09/2019	524.2
Benzene	<	0.500	ug/L	5	08/09/2019	524.2
Dibromomethane	<	0.500	ug/L		08/09/2019	524.2
1,2-Dichloropropane	<	0.500	ug/L	5	08/09/2019	524.2
Trichloroethene	<	0.500	ug/L	5	08/09/2019	524.2
Bromodichloromethane	<	0.500	ug/L		08/09/2019	524.2
cis 1,3-Dichloropropene	<	0.500	ug/L		08/09/2019	524.2
trans 1,3-Dichloropropene	<	0.500	ug/L		08/09/2019	524.2
1,1,2-Trichloroethane	<	0.500	ug/L	5	08/09/2019	524.2
Toluene	<	0.500	ug/L	1000	08/09/2019	524.2

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Volatile Organic Compounds						
1,3-Dichloropropane	<	0.500	ug/L		08/09/2019	524.2
Dibromochloromethane	<	0.500	ug/L		08/09/2019	524.2
Tetrachloroethene	<	0.500	ug/L	5	08/09/2019	524.2
1,1,1,2-Tetrachloroethane	<	0.500	ug/L		08/09/2019	524.2
Chlorobenzene	<	0.500	ug/L	100	08/09/2019	524.2
Ethylbenzene	<	0.500	ug/L	700	08/09/2019	524.2
meta + para Xylene	<	0.500	ug/L		08/09/2019	524.2
Bromoform	<	0.500	ug/L		08/09/2019	524.2
Styrene	<	0.500	ug/L	100	08/09/2019	524.2
1,1,2,2-Tetrachloroethane	<	0.500	ug/L		08/09/2019	524.2
Ortho Xylene	<	0.500	ug/L		08/09/2019	524.2
1,2,3-Trichloropropane	<	0.500	ug/L		08/09/2019	524.2
Isopropylbenzene	<	0.500	ug/L		08/09/2019	524.2
Bromobenzene	<	0.500	ug/L		08/09/2019	524.2
N-Propylbenzene	<	0.500	ug/L		08/09/2019	524.2
2-Chlorotoluene	<	0.500	ug/L		08/09/2019	524.2
4-Chlorotoluene	<	0.500	ug/L		08/09/2019	524.2
1,3,5-Trimethylbenzene	<	0.500	ug/L		08/09/2019	524.2
tert-Butylbenzene	<	0.500	ug/L		08/09/2019	524.2
1,2,4-Trimethylbenzene	<	0.500	ug/L		08/09/2019	524.2
sec-Butylbenzene	<	0.500	ug/L		08/09/2019	524.2
1,3-Dichlorobenzene	<	0.500	ug/L		08/09/2019	524.2
p-Dichlorobenzene	<	0.500	ug/L	75	08/09/2019	524.2
4-Isopropyltoluene	<	0.500	ug/L		08/09/2019	524.2
o-Dichlorobenzene	<	0.500	ug/L	600	08/09/2019	524.2
N-Butylbenzene	<	0.500	ug/L		08/09/2019	524.2
1,2,4-Trichlorobenzene	<	0.500	ug/L	70	08/09/2019	524.2
Naphthalene	<	0.500	ug/L		08/09/2019	524.2
Hexachlorobutadiene	<	0.500	ug/L		08/09/2019	524.2
1,2,3-Trichlorobenzene	<	0.500	ug/L		08/09/2019	524.2
Total Xylenes	<	0.500	ug/L	10000	08/09/2019	524.2
Total BTEX	<	2.00	ug/L		08/09/2019	524.2

Reviewed By: _____

Comments:

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