



ANALYTICAL REPORT

Montana Environmental Laboratory LLC

1170 N. Meridian Rd., P.O. Box 8900, Kalispell, MT 59904-1900
Phone: 406-755-2131 Fax: 406-257-5359 www.melab.us

VOC's - 524.2

Chad Wambach
Meadow Lake Water & Sewer
394 1st Ave. WN
Kalispell, MT 59901

PWS ID: 00914
Project: SOCs, VOCs

Client Sample ID: WL002, EP502 -

Lab ID: 1908658-01

Date Received	Date Collected	Date Prepared	Date Analyzed	Matrix	Sample Amount	Dilution Factor	Units	Method	Analyst
08/16/2019 9:30	08/15/2019 16:18		08/23/2019 16:04	DRINKING WATER	1	1	µg/L	E524.2	JLB

Parameter	Result	MDL	Parameter	Result	MDL
Benzene	ND	0.50	trans-1,3-Dichloropropene	ND	0.50
Bromobenzene	ND	0.50	Ethylbenzene	ND	0.50
Bromochloromethane	ND	0.50	Hexachlorobutadiene	ND	0.50
Bromodichloromethane	ND	0.50	Isopropylbenzene	ND	0.50
Bromoform	ND	0.50	4-Isopropyltoluene	ND	0.50
Bromomethane	ND	0.50	Methyl tert-butyl ether	ND	0.50
n-Butylbenzene	ND	0.50	Methylene chloride	ND	0.50
sec-Butylbenzene	ND	0.50	Naphthalene	ND	0.50
tert-Butylbenzene	ND	0.50	n-Propylbenzene	ND	0.50
Carbon tetrachloride	ND	0.50	Styrene	ND	0.50
Chlorobenzene	ND	0.50	1,1,1,2-Tetrachloroethane	ND	0.50
Dibromochloromethane	ND	0.50	1,1,2,2-Tetrachloroethane	ND	0.50
Chloroethane	ND	0.50	Tetrachloroethene	ND	0.50
Chloroform	ND	0.50	Toluene	ND	0.50
Chloromethane	ND	0.50	1,2,3-Trichlorobenzene	ND	0.50
2-Chlorotoluene	ND	0.50	1,2,4-Trichlorobenzene	ND	0.50
4-Chlorotoluene	ND	0.50	1,1,1-Trichloroethane	ND	0.50
1,2-Dibromo-3-chloropropane	ND	1.00	1,1,2-Trichloroethane	ND	0.50
Dibromomethane	ND	0.50	Trichloroethene	ND	0.50
1,2-Dichlorobenzene	ND	0.50	Trichlorofluoromethane	ND	0.50
1,3-Dichlorobenzene	ND	0.50	1,2,3-Trichloropropane	ND	0.50
1,4-Dichlorobenzene	ND	0.50	Total Trihalomethanes	ND	0.50
Dichlorodifluoromethane	ND	0.50	1,2,4-Trimethylbenzene	ND	0.50
1,1-Dichloroethane	ND	0.50	1,3,5-Trimethylbenzene	ND	0.50
1,2-Dichloroethane	ND	0.50	Vinyl chloride	ND	0.50
1,2-Dibromoethane (EDB)	ND	0.50	m & p Xylene	ND	0.50
1,1-Dichloroethene	ND	0.50	o-Xylene	ND	0.50
cis-1,2-Dichloroethene	ND	0.50	Total Xylenes	ND	0.50
trans-1,2-Dichloroethene	ND	0.50			
1,2-Dichloropropane	ND	0.50			
1,3-Dichloropropane	ND	0.50			
2,2-Dichloropropane	ND	0.50			
1,1-Dichloropropene	ND	0.50			
cis-1,3-Dichloropropene	ND	0.50			



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Kalispell, MT 59901

PWS ID: 00914
Project: SOCs, VOCs

Client Sample ID: **WL002, EP502 -**

Lab ID: **1908658-01**

Semi Volatile Organic Compounds

Date Received	Date Collected	Date Prepared	Date Analyzed	Matrix	Sample Amount	Dilution Factor	Units	Method	Analyst
08/16/2019 9:30	08/15/2019 16:18		08/24/2019 12:24	DRINKING WATER	1	1	µg/L	E525.2	JLB

Parameter	Result	MDL	MCL
Alachlor	ND	0.10	2
Aldrin	ND	0.10	
Atrazine	ND	0.10	3
Benzo(a)pyrene	ND	0.10	0.2
Butachlor	ND	0.10	
Chlordane	ND	1.0	2
Di(2-ethylhexyl)adipate	ND	0.50	400
Di(2-ethylhexyl)phthalate	ND	2.0	6
Dieldrin	ND	0.10	
Endrin	ND	0.10	2
Gamma-BHC	ND	0.10	0.2
Heptachlor	ND	0.10	0.4
Heptachlor epoxide	ND	0.10	0.2
Hexachlorobenzene	ND	0.10	1
Hexachlorocyclopentadiene	ND	0.10	50
Methoxychlor	ND	0.10	40
Metolachlor	ND	0.10	
Metribuzin	ND	0.10	
Propachlor	ND	0.10	
Simazine	ND	0.10	4
Toxaphene	ND	2.0	3



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PWS ID: 00914
Project: SOCs, VOCs

Client Sample ID: **WL002, EP502 -**

Lab ID: **1908658-01**

Herbicides

<u>Date Received</u>	<u>Date Collected</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Matrix</u>	<u>Sample Amount</u>	<u>Dilution Factor</u>	<u>Units</u>	<u>Method</u>	<u>Analyst</u>
08/16/2019 9:30	08/15/2019 16:18		08/24/2019 23:58	DRINKING WATER	1	1	µg/L	E515.4	JLB

Parameter	Result	MDL	MCL
2,4,5-TP (Silvex)	ND	0.25	50
2,4-D	ND	1.0	70
2,4-DB	ND	1.0	
Dalapon	ND	2.5	200
Dicamba	ND	1.0	
Dichlorprop	ND	1.0	
Dinoseb	ND	1.0	7
Pentachlorophenol	ND	0.1	1
Picloram	ND	0.50	500

Pesticides, by HPLC

<u>Date Received</u>	<u>Date Collected</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Matrix</u>	<u>Sample Amount</u>	<u>Dilution Factor</u>	<u>Units</u>	<u>Method</u>	<u>Analyst</u>
08/16/2019 9:30	08/15/2019 16:18		08/27/2019 4:07	DRINKING WATER	1	1	µg/L	E531.1	JLB

Parameter	Result	MDL	MCL
Aldicarb	ND	0.40	3
Aldicarb Sulfone	ND	0.40	2
Aldicarb Sulfoxide	ND	0.40	4
Carbaryl	ND	0.40	
Carbofuran	ND	0.40	40
3-Hydroxycarbofuran	ND	0.40	
Methiocarb	ND	0.40	
Methomyl	ND	0.40	
Oxamyl	ND	0.40	200



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Montana Environmental Lab

Client Sample ID: MEL 8658, WL002 EP502

PWS #: MT0000914 Name: MEADOW LAKE CO WATER AND SEWER DISTRI

Facility ID: WL002

Sampling Point/Location: EP502 / MEL 8658, WL002 EP50

Project ID: Meadow Lake W and S MT0000914

Collector's Name: Not Provided

Contact Phone #: (406) 755-2131

Compliance Sample: YES

Sample Type: RT

Lab ID: B19081981-001

Report Date: 08/30/19

Collection Date: 08/15/19 16:18

Date Received: 08/20/19

Matrix: Drinking Water

Federal ID#: MT000005

FRDS Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
VOLATILE ORGANIC COMPOUNDS							
2990 Benzene	ND	ug/L		0.50	5	E524.2	08/23/19 16:04 / sbd
2993 Bromobenzene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2430 Bromochloromethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2943 Bromodichloromethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2942 Bromoform	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2214 Bromomethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2422 n-Butylbenzene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2428 sec-Butylbenzene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2426 tert-Butylbenzene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2982 Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	08/23/19 16:04 / sbd
2989 Chlorobenzene	ND	ug/L		0.50	100	E524.2	08/23/19 16:04 / sbd
2944 Chlorodibromomethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2216 Chloroethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2941 Chloroform	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2210 Chloromethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2965 2-Chlorotoluene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2966 4-Chlorotoluene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2931 1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	0.2	E524.2	08/23/19 16:04 / sbd
2408 Dibromomethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2968 1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	08/23/19 16:04 / sbd
2967 1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2969 1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	08/23/19 16:04 / sbd
2212 Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2978 1,1-Dichloroethane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2980 1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	08/23/19 16:04 / sbd
2946 1,2-Dibromoethane	ND	ug/L		0.50	0.05	E524.2	08/23/19 16:04 / sbd
2977 1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	08/23/19 16:04 / sbd
2380 cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	08/23/19 16:04 / sbd
2979 trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	08/23/19 16:04 / sbd
2983 1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	08/23/19 16:04 / sbd
2412 1,3-Dichloropropane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2416 2,2-Dichloropropane	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2410 1,1-Dichloropropene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2413 cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2224 trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	08/23/19 16:04 / sbd
2992 Ethylbenzene	ND	ug/L		0.50	700	E524.2	08/23/19 16:04 / sbd

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Montana Environmental Lab

Client Sample ID: MEL 8658, WL002 EP502

PWS #: MT0000914 Name: MEADOW LAKE CO WATER AND SEWER DISTRI

Facility ID: WL002

Sampling Point/Location: EP502 / MEL 8658, WL002 EP50

Project ID: Meadow Lake W and S MT0000914

Collector's Name: Not Provided

Contact Phone #: (406) 755-2131

Compliance Sample: YES

Sample Type: RT

Lab ID: B19081981-001

Report Date: 08/30/19

Collection Date: 08/15/19 16:18

Date Received: 08/20/19

Matrix: Drinking Water

Federal ID#: MT00005

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
SEMI-VOLATILE ORGANIC COMPOUNDS							
2959 Chlordane	ND	ug/L		1.0	2	E525.2	08/24/19 12:24 / jlb
2035 di(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	08/24/19 12:24 / jlb
2039 di(2-ethylhexyl)Phthalate	ND	ug/L		2.0	6	E525.2	08/24/19 12:24 / jlb
2070 Dieldrin	ND	ug/L		0.10		E525.2	08/24/19 12:24 / jlb
2005 Endrin	ND	ug/L		0.10	2	E525.2	08/24/19 12:24 / jlb
2010 gamma-BHC (Lindane)	ND	ug/L		0.10	0.2	E525.2	08/24/19 12:24 / jlb
2065 Heptachlor	ND	ug/L		0.10	0.4	E525.2	08/24/19 12:24 / jlb
2067 Heptachlor epoxide	ND	ug/L		0.10	0.2	E525.2	08/24/19 12:24 / jlb
2274 Hexachlorobenzene	ND	ug/L		0.10	1	E525.2	08/24/19 12:24 / jlb
2042 Hexachlorocyclopentadiene	ND	ug/L		0.10	50	E525.2	08/24/19 12:24 / jlb
2015 Methoxychlor	ND	ug/L		0.10	40	E525.2	08/24/19 12:24 / jlb
2045 Metolachlor	ND	ug/L		0.10		E525.2	08/24/19 12:24 / jlb
2595 Metribuzin	ND	ug/L		0.10		E525.2	08/24/19 12:24 / jlb
2077 Propachlor	ND	ug/L		0.10		E525.2	08/24/19 12:24 / jlb
2037 Simazine	ND	ug/L		0.10	4	E525.2	08/24/19 12:24 / jlb
2020 Toxaphene	ND	ug/L		2.0	3	E525.2	08/24/19 12:24 / jlb
Surr: 1,3-Dimethyl-2-nitrobenzene	94.0	%REC			70-130	E525.2	08/24/19 12:24 / jlb
Surr: Perylene-d12	95.0	%REC			70-130	E525.2	08/24/19 12:24 / jlb
Surr: Pyrene-d10	105	%REC			70-130	E525.2	08/24/19 12:24 / jlb
Surr: Triphenylphosphate	112	%REC			70-130	E525.2	08/24/19 12:24 / jlb
PESTICIDES, BY HPLC							
2047 Aldicarb	ND	ug/L		1.0	3	E531.1	08/27/19 04:07 / eli-
2044 Aldicarb sulfone	ND	ug/L		1.0	2	E531.1	08/27/19 04:07 / eli-
2043 Aldicarb sulfoxide	ND	ug/L		1.0	4	E531.1	08/27/19 04:07 / eli-
2021 Carbaryl	ND	ug/L		1.0		E531.1	08/27/19 04:07 / eli-
2066 3-Hydroxycarbofuran	ND	ug/L		1.0		E531.1	08/27/19 04:07 / eli-
2046 Carbofuran	ND	ug/L		1.0	40	E531.1	08/27/19 04:07 / eli-
2024 Methiocarb	ND	ug/L		1.0		E531.1	08/27/19 04:07 / eli-
2022 Methomyl	ND	ug/L		1.0		E531.1	08/27/19 04:07 / eli-
2036 Oxamyl	ND	ug/L		1.0	200	E531.1	08/27/19 04:07 / eli-
Baygon	ND	ug/L		1.0		E531.1	08/27/19 04:07 / eli-
Surr: BDMC	103	%REC			70-130	E531.1	08/27/19 04:07 / eli-
HERBICIDES							
2110 2,4,5-TP (Silvex)	ND	ug/L		0.25	50	E515.4	08/24/19 23:58 / jmh

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.

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VOC's - 524.2

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Kalispell, MT 59901

PWS ID: 00914
Project: SOCs, VOCs

Client Sample ID: WL003, EP503 -

Lab ID: 1908658-02

Date Received	Date Collected	Date Prepared	Date Analyzed	Matrix	Sample Amount	Dilution Factor	Units	Method	Analyst
08/16/2019 9:30	08/15/2019 15:40		08/23/2019 16:32	DRINKING WATER	1	1	µg/L	E524.2	JLB

Parameter	Result	MDL	Parameter	Result	MDL
Benzene	ND	0.50	trans-1,3-Dichloropropene	ND	0.50
Bromobenzene	ND	0.50	Ethylbenzene	ND	0.50
Bromochloromethane	ND	0.50	Hexachlorobutadiene	ND	0.50
Bromodichloromethane	ND	0.50	Isopropylbenzene	ND	0.50
Bromoform	ND	0.50	4-Isopropyltoluene	ND	0.50
Bromomethane	ND	0.50	Methyl tert-butyl ether	ND	0.50
n-Butylbenzene	ND	0.50	Methylene chloride	ND	0.50
sec-Butylbenzene	ND	0.50	Naphthalene	ND	0.50
tert-Butylbenzene	ND	0.50	n-Propylbenzene	ND	0.50
Carbon tetrachloride	ND	0.50	Styrene	ND	0.50
Chlorobenzene	ND	0.50	1,1,1,2-Tetrachloroethane	ND	0.50
Dibromochloromethane	ND	0.50	1,1,2,2-Tetrachloroethane	ND	0.50
Chloroethane	ND	0.50	Tetrachloroethene	ND	0.50
Chloroform	ND	0.50	Toluene	ND	0.50
Chloromethane	ND	0.50	1,2,3-Trichlorobenzene	ND	0.50
2-Chlorotoluene	ND	0.50	1,2,4-Trichlorobenzene	ND	0.50
4-Chlorotoluene	ND	0.50	1,1,1-Trichloroethane	ND	0.50
1,2-Dibromo-3-chloropropane	ND	1.00	1,1,2-Trichloroethane	ND	0.50
Dibromomethane	ND	0.50	Trichloroethene	ND	0.50
1,2-Dichlorobenzene	ND	0.50	Trichlorofluoromethane	ND	0.50
1,3-Dichlorobenzene	ND	0.50	1,2,3-Trichloropropane	ND	0.50
1,4-Dichlorobenzene	ND	0.50	Total Trihalomethanes	ND	0.50
Dichlorodifluoromethane	ND	0.50	1,2,4-Trimethylbenzene	ND	0.50
1,1-Dichloroethane	ND	0.50	1,3,5-Trimethylbenzene	ND	0.50
1,2-Dichloroethane	ND	0.50	Vinyl chloride	ND	0.50
1,2-Dibromoethane (EDB)	ND	0.50	m & p Xylene	ND	0.50
1,1-Dichloroethene	ND	0.50	o-Xylene	ND	0.50
cis-1,2-Dichloroethene	ND	0.50	Total Xylenes	ND	0.50
trans-1,2-Dichloroethene	ND	0.50			
1,2-Dichloropropane	ND	0.50			
1,3-Dichloropropane	ND	0.50			
2,2-Dichloropropane	ND	0.50			
1,1-Dichloropropene	ND	0.50			
cis-1,3-Dichloropropene	ND	0.50			



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PWS ID: 00914
Project: SOCs, VOCs

Client Sample ID: **WL003, EP503 -**

Lab ID: **1908658-02**

Semi Volatile Organic Compounds

Date <u>Received</u>	Date <u>Collected</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	<u>Matrix</u>	<u>Sample Amount</u>	<u>Dilution Factor</u>	<u>Units</u>	<u>Method</u>	<u>Analyst</u>
08/16/2019 9:30	08/15/2019 15:40		08/24/2019 13:03	DRINKING WATER	1	1	µg/L	E525.2	JLB

Parameter	Result	MDL	MCL
Alachlor	ND	0.10	2
Aldrin	ND	0.10	
Atrazine	ND	0.10	3
Benzo(a)pyrene	ND	0.10	0.2
Butachlor	ND	0.10	
Chlordane	ND	1.0	2
Di(2-ethylhexyl)adipate	ND	0.50	400
Di(2-ethylhexyl)phthalate	ND	2.0	6
Dieldrin	ND	0.10	
Endrin	ND	0.10	2
Gamma-BHC	ND	0.10	0.2
Heptachlor	ND	0.10	0.4
Heptachlor epoxide	ND	0.10	0.2
Hexachlorobenzene	ND	0.10	1
Hexachlorocyclopentadiene	ND	0.10	50
Methoxychlor	ND	0.10	40
Metolachlor	ND	0.10	
Metribuzin	ND	0.10	
Propachlor	ND	0.10	
Simazine	ND	0.10	4
Toxaphene	ND	2.0	3



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PWS ID: 00914
Project: SOCs, VOCs

Client Sample ID: **WL003, EP503 -**

Lab ID: **1908658-02**

Herbicides

<u>Date Received</u>	<u>Date Collected</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Matrix</u>	<u>Sample Amount</u>	<u>Dilution Factor</u>	<u>Units</u>	<u>Method</u>	<u>Analyst</u>
08/16/2019 9:30	08/15/2019 15:40		08/25/2019 0:33	DRINKING WATER	1	1	µg/L	E515.4	JLB

Parameter	Result	MDL	MCL
2,4,5-TP (Silvex)	ND	0.25	50
2,4-D	ND	1.0	70
2,4-DB	ND	1.0	
Dalapon	ND	2.5	200
Dicamba	ND	1.0	
Dichlorprop	ND	1.0	
Dinoseb	ND	1.0	7
Pentachlorophenol	ND	0.1	1
Picloram	ND	0.50	500

Pesticides, by HPLC

<u>Date Received</u>	<u>Date Collected</u>	<u>Date Prepared</u>	<u>Date Analyzed</u>	<u>Matrix</u>	<u>Sample Amount</u>	<u>Dilution Factor</u>	<u>Units</u>	<u>Method</u>	<u>Analyst</u>
08/16/2019 9:30	08/15/2019 15:40		08/27/2019 4:59	DRINKING WATER	1	1	µg/L	E531.1	JLB

Parameter	Result	MDL	MCL
Aldicarb	ND	0.40	3
Aldicarb Sulfone	ND	0.40	2
Aldicarb Sulfoxide	ND	0.40	4
Carbaryl	ND	0.40	
Carbofuran	ND	0.40	40
3-Hydroxycarbofuran	ND	0.40	
Methiocarb	ND	0.40	
Methomyl	ND	0.40	
Oxamyl	ND	0.40	200

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Montana Environmental Lab

Client Sample ID: MEL 8658, WL003 EP503

PWS #: MT0000914 Name: MEADOW LAKE CO WATER AND SEWER DISTRI

Facility ID: WL003

SamplingPoint/Location: EP503 / MEL 8658, WL003 EP50

Project ID: Meadow Lake W and S MT0000914

Collector's Name: Not Provided

Contact Phone #: (406) 755-2131

Compliance Sample: YES

Sample Type: RT

Lab ID: B19081981-002

Report Date: 08/30/19

Collection Date: 08/15/19 15:40

Date Received: 08/20/19

Matrix: Drinking Water

Federal ID#: MT00005

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
VOLATILE ORGANIC COMPOUNDS								
2990	Benzene	ND	ug/L		0.50	5	E524.2	08/23/19 16:32 / sbd
2993	Bromobenzene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2430	Bromochloromethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2943	Bromodichloromethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2942	Bromoform	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2214	Bromomethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2422	n-Butylbenzene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2428	sec-Butylbenzene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2426	tert-Butylbenzene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2982	Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	08/23/19 16:32 / sbd
2989	Chlorobenzene	ND	ug/L		0.50	100	E524.2	08/23/19 16:32 / sbd
2944	Chlorodibromomethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2216	Chloroethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2941	Chloroform	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2210	Chloromethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2965	2-Chlorotoluene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2966	4-Chlorotoluene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2931	1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	0.2	E524.2	08/23/19 16:32 / sbd
2408	Dibromomethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2968	1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	08/23/19 16:32 / sbd
2967	1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2969	1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	08/23/19 16:32 / sbd
2212	Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2978	1,1-Dichloroethane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2980	1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	08/23/19 16:32 / sbd
2946	1,2-Dibromoethane	ND	ug/L		0.50	0.05	E524.2	08/23/19 16:32 / sbd
2977	1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	08/23/19 16:32 / sbd
2380	cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	08/23/19 16:32 / sbd
2979	trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	08/23/19 16:32 / sbd
2983	1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	08/23/19 16:32 / sbd
2412	1,3-Dichloropropane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2416	2,2-Dichloropropane	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2410	1,1-Dichloropropene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2413	cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2224	trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	08/23/19 16:32 / sbd
2992	Ethylbenzene	ND	ug/L		0.50	700	E524.2	08/23/19 16:32 / sbd

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Montana Environmental Lab

Client Sample ID: MEL 8658, WL003 EP503

PWS #: MT0000914 Name: MEADOW LAKE CO WATER AND SEWER DISTRI

Facility ID: WL003

Sampling Point/Location: EP503 / MEL 8658, WL003 EP50

Project ID: Meadow Lake W and S MT0000914

Collector's Name: Not Provided

Contact Phone #: (406) 755-2131

Compliance Sample: YES

Sample Type: RT

Lab ID: B19081981-002

Report Date: 08/30/19

Collection Date: 08/15/19 15:40

Date Received: 08/20/19

Matrix: Drinking Water

Federal ID#: MT00005

FRDS Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
SEMI-VOLATILE ORGANIC COMPOUNDS							
2959 Chlordane	ND	ug/L		1.0	2	E525.2	08/24/19 13:03 / jlb
2035 di(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	08/24/19 13:03 / jlb
2039 di(2-ethylhexyl)Phthalate	ND	ug/L		2.0	6	E525.2	08/24/19 13:03 / jlb
2070 Dieldrin	ND	ug/L		0.10		E525.2	08/24/19 13:03 / jlb
2005 Endrin	ND	ug/L		0.10	2	E525.2	08/24/19 13:03 / jlb
2010 gamma-BHC (Lindane)	ND	ug/L		0.10	0.2	E525.2	08/24/19 13:03 / jlb
2065 Heptachlor	ND	ug/L		0.10	0.4	E525.2	08/24/19 13:03 / jlb
2067 Heptachlor epoxide	ND	ug/L		0.10	0.2	E525.2	08/24/19 13:03 / jlb
2274 Hexachlorobenzene	ND	ug/L		0.10	1	E525.2	08/24/19 13:03 / jlb
2042 Hexachlorocyclopentadiene	ND	ug/L		0.10	50	E525.2	08/24/19 13:03 / jlb
2015 Methoxychlor	ND	ug/L		0.10	40	E525.2	08/24/19 13:03 / jlb
2045 Metolachlor	ND	ug/L		0.10		E525.2	08/24/19 13:03 / jlb
2595 Metribuzin	ND	ug/L		0.10		E525.2	08/24/19 13:03 / jlb
2077 Propachlor	ND	ug/L		0.10		E525.2	08/24/19 13:03 / jlb
2037 Simazine	ND	ug/L		0.10	4	E525.2	08/24/19 13:03 / jlb
2020 Toxaphene	ND	ug/L		2.0	3	E525.2	08/24/19 13:03 / jlb
Surr: 1,3-Dimethyl-2-nitrobenzene	94.0	%REC			70-130	E525.2	08/24/19 13:03 / jlb
Surr: Perylene-d12	93.0	%REC			70-130	E525.2	08/24/19 13:03 / jlb
Surr: Pyrene-d10	98.0	%REC			70-130	E525.2	08/24/19 13:03 / jlb
Surr: Triphenylphosphate	106	%REC			70-130	E525.2	08/24/19 13:03 / jlb
PESTICIDES, BY HPLC							
2047 Aldicarb	ND	ug/L		1.0	3	E531.1	08/27/19 04:59 / eli-c
2044 Aldicarb sulfone	ND	ug/L		1.0	2	E531.1	08/27/19 04:59 / eli-c
2043 Aldicarb sulfoxide	ND	ug/L		1.0	4	E531.1	08/27/19 04:59 / eli-c
2021 Carbaryl	ND	ug/L		1.0		E531.1	08/27/19 04:59 / eli-c
2066 3-Hydroxycarbofuran	ND	ug/L		1.0		E531.1	08/27/19 04:59 / eli-c
2046 Carbofuran	ND	ug/L		1.0	40	E531.1	08/27/19 04:59 / eli-c
2024 Methiocarb	ND	ug/L		1.0		E531.1	08/27/19 04:59 / eli-c
2022 Methomyl	ND	ug/L		1.0		E531.1	08/27/19 04:59 / eli-c
2036 Oxamyl	ND	ug/L		1.0	200	E531.1	08/27/19 04:59 / eli-c
Baygon	ND	ug/L		1.0		E531.1	08/27/19 04:59 / eli-c
Surr: BDMC	99.0	%REC			70-130	E531.1	08/27/19 04:59 / eli-c
HERBICIDES							
2110 2,4,5-TP (Silvex)	ND	ug/L		0.25	50	E515.4	08/25/19 00:33 / jmh

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



ANALYTICAL REPORT

Montana Environmental Laboratory LLC
1170 N. Meridian Rd., P.O. Box 8900, Kalispell, MT 59904-1900
Phone: 406-755-2131 Fax: 406-257-5359 www.melab.us

VOC's - 524.2

Chad Wambach
Meadow Lake Water & Sewer
394 1st Ave. WN
Kalispell, MT 59901

PWS ID: 00914
Project: SOC's, VOC's

Client Sample ID: WL003, EP503 -

Lab ID: 1908658-02

Date Received	Date Collected	Date Prepared	Date Analyzed	Matrix	Sample Amount	Dilution Factor	Units	Method	Analyst
08/16/2019 9:30	08/15/2019 15:40		08/23/2019 16:32	DRINKING WATER	1	1	µg/L	E524.2	JLB

Parameter	Result	MDL	Parameter	Result	MDL
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MONTANA ENVIRONMENTAL LAB, LLC
1170 N. MERIDIAN RD., KALISPELL, MT 59901
P.O. BOX 8900, KALISPELL, MT 59904
VOICE: (406) 755-2131 • FAX: (406) 257-5359
www.melab.us • info@melab.us

Chain Of Custody and Analytical Request Record

Please Print. Provide as much information as possible

Page ___ of ___

Company Name:

Project Name, PWSID #, Permit #, Etc.

Meadow Lake Co. W&S PWS# 00914

Report Address:

Contact Name, Phone, Fax:

TURN AROUND TIME REQUIRED:

- ☐ STANDARD 10 WORKING DAYS
☐ 5 WORKING DAYS (50% SURCHARGE)
☐ 1-2 WORKING DAYS (100% SURCHARGE)
☐ OTHER

Invoice Address:

Purchase Order #

Invoice Contact & Phone #

SAMPLER PRINTED NAME AND SIGNATURE:

Analysis Requested

COMMENTS

SITE NAME or LOCATION

WL002, EP502 (Well 1) 8-15-19 16:18

WL003, EP503 (Well 2) 15:40

Custody
Record
MUST be
Signed

Relinquished by: *[Signature]*
Relinquished by:
Relinquished by:

Date/Time: 8-16-19 09:30
Date/Time:
Date/Time:

Shipped by:
Shipped by:
Shipped by:

Received by: *[Signature]* 8-16-19 9:30
Received by:
Received by:

NET 30 DAYS: 1.5% PER MONTH INTEREST CHARGE (18% A.P.R.) CUSTOMER AGREES TO PAY COLLECTION COSTS AND ATTORNEY'S FEES.

INSTRUCTIONS

- USE ONE LINE PER SAMPLE.
- BE SPECIFIC IN TEST REQUESTS.
- CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

LAB USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: (Compliance: 4 ± 0.2 C)
SAMPLES RECEIVED DAY OF COLLECTION? ☐ (check for yes)
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED