



ANALYTICAL SUMMARY REPORT

June 16, 2025

Evans Mobile Home Court
550 E Evans Rd
Jackson, WY 83001

Work Order: C25050692
Project Name: WY5600215

Energy Laboratories, Inc. Casper WY received the following 3 samples for Evans Mobile Home Court on 5/22/2025 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C25050692-001	SP01 PF01, SP01	05/21/25 10:00	05/22/25	Drinking Water	Metals by ICP/ICPMS, Drinking Water Cyanide, SDWA Mercury, Drinking Water 515.4-Herbicides, Chlorinated SDWA 547-Herbicides, Glyphosate SDWA Anions by Ion Chromatography Nitrogen, Nitrate + Nitrite Metals Digestion by E200.2 Herbicide Liquid-Liquid Microextraction Digestion, Mercury by CVAA 504.1 Microextraction 504-Microextraction VOCs, EDB and DBCP SDWA 531-Pesticides, Carbamates SDWA LSE for 549.2 549-Pesticides, Diquat SDWA Gross Alpha Calculated Gross Alpha, Gross Beta, Total Radium 226 + Radium 228 Radium 226, Total Radium 228, Total Semi-Volatile Organic Compounds Extraction 525-Semi-Volatile Organic Compounds, SDWA Endothall extraction 548-Endothall 524-Purgeable Organics, SDWA
C25050692-002	Trip Blank 1	05/21/25 10:00	05/22/25	Trip Blank	
C25050692-003	Trip Blank 2	05/21/25 10:00	05/22/25	Trip Blank	524-Purgeable Organics, SDWA

The analyses presented in this report were performed by Energy Laboratories, Inc., 2393 Salt Creek Hwy, Casper, WY 82601-9601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.



CLIENT: Evans Mobile Home Court
Project: WY5600215
Work Order: C25050692

Report Date: 06/16/25

CASE NARRATIVE

Tests associated with analyst identified as ELI-B were subcontracted to Energy Laboratories, 1120 S. 27th St., Billings, MT, EPA Number MT00005.

Tests associated with analyst identified as ELI-H were subcontracted to Energy Laboratories, 3161 E.Lyndale Ave., Helena, MT, EPA Number MT00945.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Evans Mobile Home Court

Client Sample ID: SP01 PF01, SP01

PWS #: WY5600215 **Name:** EVANS MOBILE HOME COURT

Facility ID: PF01

Sampling Point/Location: SP01 / SP01 PF01, SP01

Project ID: WY5600215

Collector's Name: Emily Hanner

Contact Phone #: (307) 733-7912

Compliance Sample: YES

Sample Type: RT

Lab ID: C25050692-001

Report Date: 06/16/25

Collection Date: 05/21/25 10:00

Date Received: 05/22/25

Matrix: Drinking Water

Federal ID#: WY00002

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
MAJOR IONS								
1025	Fluoride	0.3	mg/L		0.1	4	E300.0	05/29/25 11:56 / slf
NON-METALS								
1024	Cyanide, Total	ND	mg/L		0.005	0.2	Kelada-01	05/28/25 11:55 / eli-b
NUTRIENTS								
1038	Nitrogen, Nitrate+Nitrite as N	0.23	mg/L		0.05	10	E353.2	05/27/25 14:33 / jls1
METALS, TOTAL								
1074	Antimony	ND	mg/L		0.001	0.006	E200.8	05/31/25 11:25 / eli-b
1005	Arsenic	ND	mg/L		0.005	0.01	E200.8	06/02/25 17:08 / eli-b
1010	Barium	ND	mg/L		0.1	2	E200.7	05/30/25 12:53 / eli-b
1075	Beryllium	ND	mg/L		0.001	0.004	E200.7	05/30/25 12:53 / eli-b
1015	Cadmium	ND	mg/L		0.001	0.005	E200.7	05/30/25 12:53 / eli-b
1020	Chromium	ND	mg/L		0.05	0.1	E200.7	05/30/25 12:53 / eli-b
1035	Mercury	ND	mg/L		0.0001	0.002	E245.1	05/28/25 11:41 / eli-b
1036	Nickel	ND	mg/L		0.05		E200.7	05/30/25 12:53 / eli-b
1045	Selenium	ND	mg/L		0.001	0.05	E200.8	05/31/25 11:25 / eli-b
1052	Sodium	8.5	mg/L		0.5		E200.7	05/30/25 12:53 / eli-b
1085	Thallium	ND	mg/L		0.0005	0.002	E200.8	06/02/25 17:08 / eli-b
4006	Uranium	0.0011	mg/L		0.0003	0.03	E200.8	06/06/25 05:38 / eli-b
	Uranium, Activity	0.7	pCi/L		0.2		E200.8	06/06/25 05:38 / eli-b
RADIONUCLIDES, TOTAL								
4002	Gross Alpha	-0.6	pCi/L	U			E900.0	06/06/25 09:03 / trs
	Gross Alpha precision (±)	1.4	pCi/L				E900.0	06/06/25 09:03 / trs
	Gross Alpha MDC	1.5	pCi/L				E900.0	06/06/25 09:03 / trs
4000	Gross Alpha - Adjusted	-0.6	pCi/L	U		15	E900.0	06/10/25 13:47 / dmf
	Gross Alpha - Adjusted precision (±)	1.4	pCi/L				E900.0	06/10/25 13:47 / dmf
	Gross Alpha - Adjusted MDC	1.5	pCi/L				E900.0	06/10/25 13:47 / dmf
4020	Radium 226	-0.09	pCi/L	U		5	E903.0	06/04/25 15:24 / alb
	Radium 226 precision (±)	0.4	pCi/L				E903.0	06/04/25 15:24 / alb
	Radium 226 MDC	0.5	pCi/L				E903.0	06/04/25 15:24 / alb
4030	Radium 228	0.009	pCi/L	U		5	RA-05	06/05/25 12:08 / trs
	Radium 228 precision (±)	0.8	pCi/L				RA-05	06/05/25 12:08 / trs
	Radium 228 MDC	0.8	pCi/L				RA-05	06/05/25 12:08 / trs

Report RL - Analyte Reporting Limit
Definitions: QCL - Quality Control Limit
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LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Evans Mobile Home Court

Client Sample ID: SP01 PF01, SP01

PWS #: WY5600215 **Name:** EVANS MOBILE HOME COURT

Facility ID: PF01

Sampling Point/Location: SP01 / SP01 PF01, SP01

Project ID: WY5600215

Collector's Name: Emily Hanner

Contact Phone #: (307) 733-7912

Compliance Sample: YES

Sample Type: RT

Lab ID: C25050692-001

Report Date: 06/16/25

Collection Date: 05/21/25 10:00

Date Received: 05/22/25

Matrix: Drinking Water

Federal ID#: WY00002

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
RADIONUCLIDES, TOTAL								
4010	Radium 226 + Radium 228	0.7	pCi/L	U		5	A7500-RA	06/05/25 13:23 / dmf
	Radium 226 + Radium 228 precision (±)	0.9	pCi/L				A7500-RA	06/05/25 13:23 / dmf
	Radium 226 + Radium 228 MDC	1	pCi/L				A7500-RA	06/05/25 13:23 / dmf
VOLATILE ORGANIC COMPOUNDS								
2990	Benzene	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2993	Bromobenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2430	Bromochloromethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2943	Bromodichloromethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2942	Bromoform	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2214	Bromomethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2422	n-Butylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2428	sec-Butylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2426	tert-Butylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2982	Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2980	1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2989	Chlorobenzene	ND	ug/L		0.50	100	E524.2	05/27/25 18:52 / eli-h
2944	Chlorodibromomethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2216	Chloroethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2941	Chloroform	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2210	Chloromethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2965	2-Chlorotoluene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2966	4-Chlorotoluene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2408	Dibromomethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2968	1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	05/27/25 18:52 / eli-h
2967	1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2969	1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	05/27/25 18:52 / eli-h
2212	Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2978	1,1-Dichloroethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2977	1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	05/27/25 18:52 / eli-h
2380	cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	05/27/25 18:52 / eli-h
2979	trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	05/27/25 18:52 / eli-h
2983	1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2412	1,3-Dichloropropane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2416	2,2-Dichloropropane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2410	1,1-Dichloropropene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h

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LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Evans Mobile Home Court

Client Sample ID: SP01 PF01, SP01

PWS #: WY5600215 **Name:** EVANS MOBILE HOME COURT

Facility ID: PF01

Sampling Point/Location: SP01 / SP01 PF01, SP01

Project ID: WY5600215

Collector's Name: Emily Hanner

Contact Phone #: (307) 733-7912

Compliance Sample: YES

Sample Type: RT

Lab ID: C25050692-001

Report Date: 06/16/25

Collection Date: 05/21/25 10:00

Date Received: 05/22/25

Matrix: Drinking Water

Federal ID#: WY00002

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
VOLATILE ORGANIC COMPOUNDS								
2413	cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2224	trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2992	Ethylbenzene	ND	ug/L		0.50	700	E524.2	05/27/25 18:52 / eli-h
2246	Hexachlorobutadiene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2994	Isopropylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2030	p-Isopropyltoluene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2251	Methyl tert-butyl ether (MTBE)	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2964	Methylene chloride	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2248	Naphthalene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2998	n-Propylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2996	Styrene	ND	ug/L		0.50	100	E524.2	05/27/25 18:52 / eli-h
2986	1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2988	1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2987	Tetrachloroethene	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2991	Toluene	ND	ug/L		0.50	1000	E524.2	05/27/25 18:52 / eli-h
2420	1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2378	1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	05/27/25 18:52 / eli-h
2981	1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	05/27/25 18:52 / eli-h
2985	1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2984	Trichloroethene	ND	ug/L		0.50	5	E524.2	05/27/25 18:52 / eli-h
2218	Trichlorofluoromethane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2414	1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2418	1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2424	1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2976	Vinyl chloride	ND	ug/L		0.50	2	E524.2	05/27/25 18:52 / eli-h
2963	m+p-Xylenes	ND	ug/L		1.0		E524.2	05/27/25 18:52 / eli-h
2997	o-Xylene	ND	ug/L		0.50		E524.2	05/27/25 18:52 / eli-h
2950	Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	05/27/25 18:52 / eli-h
2955	Xylenes, Total	ND	ug/L		0.50	10000	E524.2	05/27/25 18:52 / eli-h
	Surr: p-Bromofluorobenzene	99.0	%REC			70-130	E524.2	05/27/25 18:52 / eli-h
	Surr: 1,2-Dichloroethane-d4	85.0	%REC			70-130	E524.2	05/27/25 18:52 / eli-h
	Surr: Toluene-d8	107	%REC			70-130	E524.2	05/27/25 18:52 / eli-h
SEMI-VOLATILE ORGANIC COMPOUNDS								
2051	Alachlor	ND	ug/L		0.10	2	E525.2	05/29/25 21:27 / eli-b
2356	Aldrin	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b

Report RL - Analyte Reporting Limit

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LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Evans Mobile Home Court

Client Sample ID: SP01 PF01, SP01

PWS #: WY5600215 **Name:** EVANS MOBILE HOME COURT

Facility ID: PF01

Sampling Point/Location: SP01 / SP01 PF01, SP01

Project ID: WY5600215

Collector's Name: Emily Hanner

Contact Phone #: (307) 733-7912

Compliance Sample: YES

Sample Type: RT

Lab ID: C25050692-001

Report Date: 06/16/25

Collection Date: 05/21/25 10:00

Date Received: 05/22/25

Matrix: Drinking Water

Federal ID#: WY00002

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
SEMI-VOLATILE ORGANIC COMPOUNDS								
2388	Aroclor 1016	ND	ug/L		0.080		E525.2	05/29/25 21:27 / eli-b
2390	Aroclor 1221	ND	ug/L		2.0		E525.2	05/29/25 21:27 / eli-b
2392	Aroclor 1232	ND	ug/L		0.50		E525.2	05/29/25 21:27 / eli-b
2394	Aroclor 1242	ND	ug/L		0.30		E525.2	05/29/25 21:27 / eli-b
2396	Aroclor 1248	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2398	Aroclor 1254	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2400	Aroclor 1260	ND	ug/L		0.20		E525.2	05/29/25 21:27 / eli-b
2050	Atrazine	ND	ug/L		0.10	3	E525.2	05/29/25 21:27 / eli-b
2306	Benzo(a)pyrene	ND	ug/L		0.10	0.2	E525.2	05/29/25 21:27 / eli-b
2035	bis(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	05/29/25 21:27 / eli-b
2039	bis(2-ethylhexyl)Phthalate	ND	ug/L		0.60	6	E525.2	05/29/25 21:27 / eli-b
2076	Butachlor	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2959	Chlordane	ND	ug/L		1.0	2	E525.2	05/29/25 21:27 / eli-b
2070	Dieldrin	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2005	Endrin	ND	ug/L		0.10	2	E525.2	05/29/25 21:27 / eli-b
2010	gamma-BHC (Lindane)	ND	ug/L		0.10	0.2	E525.2	05/29/25 21:27 / eli-b
2065	Heptachlor	ND	ug/L		0.10	0.4	E525.2	05/29/25 21:27 / eli-b
2067	Heptachlor epoxide	ND	ug/L		0.10	0.2	E525.2	05/29/25 21:27 / eli-b
2274	Hexachlorobenzene	ND	ug/L		0.10	1	E525.2	05/29/25 21:27 / eli-b
2042	Hexachlorocyclopentadiene	ND	ug/L		0.10	50	E525.2	05/29/25 21:27 / eli-b
2015	Methoxychlor	ND	ug/L		0.10	40	E525.2	05/29/25 21:27 / eli-b
2045	Metolachlor	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2595	Metribuzin	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2077	Propachlor	ND	ug/L		0.10		E525.2	05/29/25 21:27 / eli-b
2037	Simazine	ND	ug/L		0.10	4	E525.2	05/29/25 21:27 / eli-b
2020	Toxaphene	ND	ug/L		2.0	3	E525.2	05/29/25 21:27 / eli-b
2383	PCBs, Total	ND	ug/L		0.50	0.5	E525.2	05/29/25 21:27 / eli-b
	Surr: 1,3-Dimethyl-2-nitrobenzene	97.0	%REC			70-130	E525.2	05/29/25 21:27 / eli-b
	Surr: Perylene-d12	88.0	%REC			70-130	E525.2	05/29/25 21:27 / eli-b
	Surr: Pyrene-d10	99.0	%REC			70-130	E525.2	05/29/25 21:27 / eli-b
	Surr: Triphenylphosphate	100	%REC			70-130	E525.2	05/29/25 21:27 / eli-b

- Note: The federal MCL for total PCB's is 0.5 ug/L as Decachlorobiphenyl (DCB). PCB screening at the reporting limits given for the individual Aroclors meets or exceeds federal and state requirements for "Total PCB" monitoring if Aroclors are not detected.

SEMI-VOLATILE ORGANIC COMPOUNDS

2033 Endothall	ND	ug/L		8.0	100	E548.1	05/24/25 17:04 / eli-b
Surr: 2,4-Dichlorophenylacetic acid	100	%REC			70-130	E548.1	05/24/25 17:04 / eli-b

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Client Sample ID: SP01 PF01, SP01

PWS #: WY5600215 **Name:** EVANS MOBILE HOME COURT

Facility ID: PF01

Sampling Point/Location: SP01 / SP01 PF01, SP01

Project ID: WY5600215

Collector's Name: Emily Hanner

Contact Phone #: (307) 733-7912

Compliance Sample: YES

Sample Type: RT

Lab ID: C25050692-001

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Date Received: 05/22/25

Matrix: Drinking Water

Federal ID#: WY00002

FRDS	Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PESTICIDES, BY HPLC								
2047	Aldicarb	ND	ug/L		1.0	3	E531.1	05/23/25 19:51 / adw
2044	Aldicarb sulfone	ND	ug/L		1.0	2	E531.1	05/23/25 19:51 / adw
2043	Aldicarb sulfoxide	ND	ug/L		1.0	4	E531.1	05/23/25 19:51 / adw
2021	Carbaryl	ND	ug/L		1.0		E531.1	05/23/25 19:51 / adw
2066	3-Hydroxycarbofuran	ND	ug/L		1.0		E531.1	05/23/25 19:51 / adw
2046	Carbofuran	ND	ug/L		1.0	40	E531.1	05/23/25 19:51 / adw
2024	Methiocarb	ND	ug/L		1.0		E531.1	05/23/25 19:51 / adw
2022	Methomyl	ND	ug/L		1.0		E531.1	05/23/25 19:51 / adw
2036	Oxamyl	ND	ug/L		1.0	200	E531.1	05/23/25 19:51 / adw
	Baygon	ND	ug/L		1.0		E531.1	05/23/25 19:51 / adw
	Surr: BDMC	101	%REC			70-130	E531.1	05/23/25 19:51 / adw
VOCS BY MICROEXTRACTION-ECD								
2414	1,2,3-Trichloropropane	ND	ug/L		0.050		E504.1	05/31/25 00:48 / eli-b
2931	1,2-Dibromo-3-chloropropane	ND	ug/L		0.020	0.2	E504.1	05/31/25 00:48 / eli-b
2946	1,2-Dibromoethane	ND	ug/L		0.010	0.05	E504.1	05/31/25 00:48 / eli-b
HERBICIDES, BY HPLC								
2034	Glyphosate	ND	ug/L		5.0	700	E547	05/22/25 19:56 / slf
PESTICIDES								
2032	Diquat	ND	ug/L		0.40	20	E549.2	05/23/25 14:03 / adw
HERBICIDES								
2110	2,4,5-TP (Silvex)	ND	ug/L		0.25	50	E515.4	05/29/25 12:50 / eli-b
2105	2,4-D	ND	ug/L		1.0	70	E515.4	05/29/25 12:50 / eli-b
2106	2,4-DB	ND	ug/L		1.0		E515.4	05/29/25 12:50 / eli-b
2031	Dalapon	ND	ug/L		2.5	200	E515.4	05/29/25 12:50 / eli-b
2440	Dicamba	ND	ug/L		1.0		E515.4	05/29/25 12:50 / eli-b
2206	Dichlorprop	ND	ug/L		1.0		E515.4	05/29/25 12:50 / eli-b
2041	Dinoseb	ND	ug/L		1.0	7	E515.4	05/29/25 12:50 / eli-b
2326	Pentachlorophenol	ND	ug/L		0.10	1	E515.4	05/29/25 12:50 / eli-b
2040	Picloram	ND	ug/L		0.50	500	E515.4	05/29/25 12:50 / eli-b
	Surr: 2,4-Dichlorophenylacetic acid	110	%REC			70-130	E515.4	05/29/25 12:50 / eli-b

Report RL - Analyte Reporting Limit
Definitions: QCL - Quality Control Limit

MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Evans Mobile Home Court

Client Sample ID: Trip Blank 2

PWS #: Name: UNKNOWN

Facility ID:

Sampling Point/Location:

Project ID: WY5600215

Collector's Name: ELI

Contact Phone #: (307) 733-7912

Compliance Sample: NO

Sample Type:

Lab ID: C25050692-003

Report Date: 06/16/25

Collection Date: 05/21/25 10:00

Date Received: 05/22/25

Matrix: Trip Blank

Federal ID#: WY00002

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	05/27/25 15:38 / eli-h
2993	Bromobenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2430	Bromochloromethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2943	Bromodichloromethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2942	Bromoform	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2214	Bromomethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2422	n-Butylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2428	sec-Butylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2426	tert-Butylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2982	Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2980	1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2989	Chlorobenzene	ND	ug/L		0.50	100	E524.2	05/27/25 15:38 / eli-h
2944	Chlorodibromomethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2216	Chloroethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2941	Chloroform	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2210	Chloromethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2965	2-Chlorotoluene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2966	4-Chlorotoluene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2408	Dibromomethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2968	1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	05/27/25 15:38 / eli-h
2967	1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2969	1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	05/27/25 15:38 / eli-h
2212	Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2978	1,1-Dichloroethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2977	1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	05/27/25 15:38 / eli-h
2380	cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	05/27/25 15:38 / eli-h
2979	trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	05/27/25 15:38 / eli-h
2983	1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2412	1,3-Dichloropropane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2416	2,2-Dichloropropane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2410	1,1-Dichloropropene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2413	cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2224	trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2992	Ethylbenzene	ND	ug/L		0.50	700	E524.2	05/27/25 15:38 / eli-h
2246	Hexachlorobutadiene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2994	Isopropylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h

Report RL - Analyte Reporting Limit
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LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Evans Mobile Home Court

Client Sample ID: Trip Blank 2

PWS #: Name: UNKNOWN

Facility ID:

SamplingPoint/Location:

Project ID: WY5600215

Collector's Name: ELI

Contact Phone #: (307) 733-7912

Compliance Sample: NO

Sample Type:

Lab ID: C25050692-003

Report Date: 06/16/25

Collection Date: 05/21/25 10:00

Date Received: 05/22/25

Matrix: Trip Blank

Federal ID#: WY00002

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
VOLATILE ORGANIC COMPOUNDS								
2030	p-Isopropyltoluene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2251	Methyl tert-butyl ether (MTBE)	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2964	Methylene chloride	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2248	Naphthalene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2998	n-Propylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2996	Styrene	ND	ug/L		0.50	100	E524.2	05/27/25 15:38 / eli-h
2986	1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2988	1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2987	Tetrachloroethene	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2991	Toluene	ND	ug/L		0.50	1000	E524.2	05/27/25 15:38 / eli-h
2420	1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2378	1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	05/27/25 15:38 / eli-h
2981	1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	05/27/25 15:38 / eli-h
2985	1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2984	Trichloroethene	ND	ug/L		0.50	5	E524.2	05/27/25 15:38 / eli-h
2218	Trichlorofluoromethane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2414	1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2418	1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2424	1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2976	Vinyl chloride	ND	ug/L		0.50	2	E524.2	05/27/25 15:38 / eli-h
2963	m+p-Xylenes	ND	ug/L		1.0		E524.2	05/27/25 15:38 / eli-h
2997	o-Xylene	ND	ug/L		0.50		E524.2	05/27/25 15:38 / eli-h
2950	Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	05/27/25 15:38 / eli-h
2955	Xylenes, Total	ND	ug/L		0.50	10000	E524.2	05/27/25 15:38 / eli-h
	Surr: p-Bromofluorobenzene	99.0	%REC			70-130	E524.2	05/27/25 15:38 / eli-h
	Surr: 1,2-Dichloroethane-d4	86.0	%REC			70-130	E524.2	05/27/25 15:38 / eli-h
	Surr: Toluene-d8	106	%REC			70-130	E524.2	05/27/25 15:38 / eli-h

Report RL - Analyte Reporting Limit
Definitions: QCL - Quality Control Limit

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ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 05/30/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E300.0										Analytical Run: IC3-C_250528A
Lab ID: ICV	Initial Calibration Verification Standard									
Fluoride		4.60	mg/L	0.10	92	90	110			05/28/25 16:29
Lab ID: CCV										Continuing Calibration Verification Standard
Fluoride		4.71	mg/L	0.10	94	90	110			05/29/25 09:51
Method: E300.0										Batch: R317237
Lab ID: ICB	Method Blank									
Fluoride		ND	mg/L	0.02						Run: IC3-C_250528A 05/28/25 16:47
Lab ID: LFB	Laboratory Fortified Blank									
Fluoride		4.41	mg/L	0.10	92	90	110			Run: IC3-C_250528A 05/28/25 17:04
Lab ID: C25050680-001AMS	Sample Matrix Spike									
Fluoride		5.06	mg/L	0.10	95	80	120			Run: IC3-C_250528A 05/29/25 10:27
Lab ID: C25050680-001AMSD	Sample Matrix Spike Duplicate									
Fluoride		5.15	mg/L	0.10	97	80	120	1.8	20	Run: IC3-C_250528A 05/29/25 10:44

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 05/30/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E353.2								Analytical Run: FIA201-C_250527B		
Lab ID: ICV	Initial Calibration Verification Standard									05/27/25 13:24
Nitrogen, Nitrate+Nitrite as N		0.938	mg/L	0.050	94	90	110			
Lab ID: CCV								05/27/25 14:30		
Continuing Calibration Verification Standard										
Nitrogen, Nitrate+Nitrite as N		0.964	mg/L	0.050	96	90	110			
Method: E353.2								Batch: R317198		
Lab ID: MBLK	Method Blank					Run: FIA201-C_250527B				05/27/25 13:26
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.02						
Lab ID: LFB								05/27/25 13:27		
Laboratory Fortified Blank						Run: FIA201-C_250527B				
Nitrogen, Nitrate+Nitrite as N		0.905	mg/L	0.050	91	90	110			
Lab ID: C25050692-001CMS								05/27/25 14:34		
Sample Matrix Spike						Run: FIA201-C_250527B				
Nitrogen, Nitrate+Nitrite as N		1.13	mg/L	0.050	90	90	110			
Lab ID: C25050692-001CMSD								05/27/25 14:35		
Sample Matrix Spike Duplicate						Run: FIA201-C_250527B				
Nitrogen, Nitrate+Nitrite as N		1.14	mg/L	0.050	91	90	110	0.9	10	

Qualifiers:

RL - Analyte Reporting Limit

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7 Analytical Run: ICP205-B_250530A										
Lab ID: ICV	6	Continuing Calibration Verification Standard								05/30/25 12:23
Barium		2.52	mg/L	0.10	101	95	105			
Beryllium		1.27	mg/L	0.010	102	95	105			
Cadmium		2.42	mg/L	0.010	97	95	105			
Chromium		2.50	mg/L	0.050	100	95	105			
Nickel		2.40	mg/L	0.050	96	95	105			
Sodium		24.8	mg/L	1.0	99	95	105			
Lab ID: CCV	6	Continuing Calibration Verification Standard								05/30/25 12:43
Barium		2.53	mg/L	0.10	101	90	110			
Beryllium		1.27	mg/L	0.010	102	90	110			
Cadmium		2.45	mg/L	0.010	98	90	110			
Chromium		2.48	mg/L	0.050	99	90	110			
Nickel		2.40	mg/L	0.050	96	90	110			
Sodium		24.9	mg/L	1.0	99	90	110			
Method: E200.7 Batch: R443321										
Lab ID: MB-5900DIS250530A	6	Method Blank								Run: ICP205-B_250530A 05/30/25 12:39
Barium		ND	mg/L	0.0002						
Beryllium		ND	mg/L	0.0001						
Cadmium		ND	mg/L	0.0005						
Chromium		ND	mg/L	0.005						
Nickel		ND	mg/L	0.003						
Sodium		0.1	mg/L	0.05						
Lab ID: LFB-5900DIS250530A	6	Laboratory Fortified Blank								Run: ICP205-B_250530A 05/30/25 12:40
Barium		1.05	mg/L	0.10	105	85	115			
Beryllium		0.520	mg/L	0.010	104	85	115			
Cadmium		0.500	mg/L	0.010	100	85	115			
Chromium		1.03	mg/L	0.050	103	85	115			
Nickel		0.960	mg/L	0.050	96	85	115			
Sodium		51.7	mg/L	1.0	103	85	115			
Lab ID: C25050692-001BMS2	6	Sample Matrix Spike								Run: ICP205-B_250530A 05/30/25 12:56
Barium		1.16	mg/L	0.050	109	70	130			
Beryllium		0.525	mg/L	0.00080	105	70	130			
Cadmium		0.512	mg/L	0.0010	102	70	130			
Chromium		1.08	mg/L	0.021	108	70	130			
Nickel		0.985	mg/L	0.010	99	70	130			
Sodium		63.8	mg/L	1.0	111	70	130			
Lab ID: C25050692-001BMSD2	6	Sample Matrix Spike Duplicate								Run: ICP205-B_250530A 05/30/25 13:00
Barium		1.18	mg/L	0.050	112	70	130	2.1	20	
Beryllium		0.537	mg/L	0.00080	107	70	130	2.2	20	
Cadmium		0.524	mg/L	0.0010	105	70	130	2.3	20	
Chromium		1.10	mg/L	0.021	110	70	130	1.8	20	
Nickel		1.01	mg/L	0.010	101	70	130	2.2	20	

Qualifiers:

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.7									Batch: R443321	
Lab ID: C25050692-001BMSD2 6 Sample Matrix Spike Duplicate									Run: ICP205-B_250530A	
Sodium									05/30/25 13:00	
		64.5	mg/L	1.0	112	70	130	1.1	20	

Qualifiers:

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8										Analytical Run: ICPMS207-B_250529A
Lab ID: QCS	2	Initial Calibration Verification Standard								05/31/25 09:44
Antimony		0.0393	mg/L	0.0050	98	90	110			
Selenium		0.0384	mg/L	0.0050	96	90	110			
Lab ID: CCV	2	Continuing Calibration Verification Standard								05/31/25 11:01
Antimony		0.0493	mg/L	0.0050	99	90	110			
Selenium		0.0485	mg/L	0.0050	97	90	110			
Method: E200.8										Batch: R443273
Lab ID: LRB	2	Method Blank								Run: ICPMS207-B_250529A 05/29/25 13:53
Antimony		ND	mg/L	0.00004						
Selenium		ND	mg/L	0.00003						
Lab ID: LFB	2	Laboratory Fortified Blank								Run: ICPMS207-B_250529A 05/29/25 14:11
Antimony		0.0520	mg/L	0.0050	104	85	115			
Selenium		0.0499	mg/L	0.0050	100	85	115			
Lab ID: B25051961-001AMS	2	Sample Matrix Spike								Run: ICPMS207-B_250529A 05/31/25 10:55
Antimony		0.0532	mg/L	0.0010	106	70	130			
Selenium		0.0525	mg/L	0.0010	102	70	130			
Lab ID: B25051961-001AMSD	2	Sample Matrix Spike Duplicate								Run: ICPMS207-B_250529A 05/31/25 11:13
Antimony		0.0500	mg/L	0.0010	100	70	130	6.2	20	
Selenium		0.0489	mg/L	0.0010	95	70	130	7.1	20	

Qualifiers:

RL - Analyte Reporting Limit

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8										Analytical Run: ICPMS207-B_250602A
Lab ID: QCS	2	Initial Calibration Verification Standard								06/02/25 11:38
Arsenic		0.0378	mg/L	0.0050	95	90	110			
Thallium		0.0388	mg/L	0.0050	97	90	110			
Lab ID: CCV	2	Continuing Calibration Verification Standard								06/02/25 15:58
Arsenic		0.0486	mg/L	0.0050	97	90	110			
Thallium		0.0452	mg/L	0.0050	90	90	110			
Method: E200.8										Batch: R443429
Lab ID: LRB	2	Method Blank								Run: ICPMS207-B_250602A 06/02/25 12:01
Arsenic		ND	mg/L	0.00007						
Thallium		ND	mg/L	0.0002						
Lab ID: LFB	2	Laboratory Fortified Blank								Run: ICPMS207-B_250602A 06/02/25 12:19
Arsenic		0.0480	mg/L	0.0050	96	85	115			
Thallium		0.0485	mg/L	0.0050	97	85	115			
Lab ID: B25051929-003AMS	2	Sample Matrix Spike								Run: ICPMS207-B_250602A 06/02/25 16:39
Arsenic		0.0477	mg/L	0.0010	95	70	130			
Thallium		0.0447	mg/L	0.00050	89	70	130			
Lab ID: B25051929-003AMSD	2	Sample Matrix Spike Duplicate								Run: ICPMS207-B_250602A 06/02/25 16:45
Arsenic		0.0471	mg/L	0.0010	94	70	130	1.2	20	
Thallium		0.0449	mg/L	0.00050	90	70	130	0.5	20	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E200.8										Analytical Run: ICPMS207-B_250604A
Lab ID: CCV	Continuing Calibration Verification Standard									
Uranium		0.0542	mg/L	0.00030	108	90	110			06/04/25 19:57
Lab ID: QCS	Initial Calibration Verification Standard									
Uranium		0.0372	mg/L	0.00030	93	90	110			06/05/25 22:31
Lab ID: CCV	Continuing Calibration Verification Standard									
Uranium		0.0495	mg/L	0.00030	99	90	110			06/06/25 04:56
Method: E200.8										Batch: R443603
Lab ID: LRB	Method Blank									
Uranium		ND	mg/L	7E-6						Run: ICPMS207-B_250604A 06/04/25 11:56
Lab ID: LFB	Laboratory Fortified Blank									
Uranium		0.0501	mg/L	0.00030	100	85	115			Run: ICPMS207-B_250604A 06/04/25 12:14
Lab ID: MB-199995	Method Blank									
Uranium		0.00001	mg/L	7E-6						Run: ICPMS207-B_250604A 06/04/25 15:13
Lab ID: C25050692-001BMS	Sample Matrix Spike									
Uranium		0.0561	mg/L	0.00030	110	70	130			Run: ICPMS207-B_250604A 06/04/25 21:02
Lab ID: C25050692-001BMSD	Sample Matrix Spike Duplicate									
Uranium		0.0572	mg/L	0.00030	112	70	130	2.0	20	Run: ICPMS207-B_250604A 06/04/25 21:20
Lab ID: C25050692-001BMS	Sample Matrix Spike									
Uranium		0.0476	mg/L	0.00030	93	70	130			Run: ICPMS207-B_250604A 06/06/25 05:43
Lab ID: C25050692-001BMSD	Sample Matrix Spike Duplicate									
Uranium		0.0489	mg/L	0.00030	95	70	130	14	20	Run: ICPMS207-B_250604A 06/06/25 05:49

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E245.1										Analytical Run: HGCV203-B_250528B
Lab ID: ICV-200076		Initial Calibration Verification Standard								05/28/25 10:17
Mercury		0.00216	mg/L	0.00010	108	90	110			
Lab ID: CCV1		Continuing Calibration Verification Standard								05/28/25 10:18
Mercury		0.00252	mg/L	0.00010	101	95	105			
Lab ID: CCV		Continuing Calibration Verification Standard								05/28/25 11:36
Mercury		0.00246	mg/L	0.00010	98	90	110			
Method: E245.1										Batch: 200078
Lab ID: MB-200078		Method Blank					Run: HGCV203-B_250528B			05/28/25 11:08
Mercury		ND	mg/L	0.00006						
Lab ID: LCS-200078		Laboratory Control Sample					Run: HGCV203-B_250528B			05/28/25 11:09
Mercury		0.00204	mg/L	0.00010	102	85	115			
Lab ID: C25050692-001BMS		Sample Matrix Spike					Run: HGCV203-B_250528B			05/28/25 11:43
Mercury		0.00206	mg/L	0.00010	103	70	130			
Lab ID: C25050692-001BMSD		Sample Matrix Spike Duplicate					Run: HGCV203-B_250528B			05/28/25 11:44
Mercury		0.00203	mg/L	0.00010	102	70	130	1.5	30	

Qualifiers:

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/06/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: Kelada-01										
Analytical Run: SFA-201-B_250528A										
Lab ID: ICV	Initial Calibration Verification Standard									
Cyanide, Total		0.105	mg/L	0.0050	105	90	110			05/28/25 11:34
Method: Kelada-01										
Batch: R443159										
Lab ID: ICB	Method Blank									
Cyanide, Total		0.001	mg/L	0.001				Run: SFA-201-B_250528A		05/28/25 11:37
Lab ID: LFB	Laboratory Fortified Blank									
Cyanide, Total		0.104	mg/L	0.0050	104	90	110	Run: SFA-201-B_250528A		05/28/25 11:40
Lab ID: LCS1-K4Fe(CN)6	Laboratory Control Sample									
Cyanide, Total		0.203	mg/L	0.0050	101	90	110	Run: SFA-201-B_250528A		05/28/25 11:42
Lab ID: C25050692-001DMS	Sample Matrix Spike									
Cyanide, Total		0.105	mg/L	0.0050	104	90	110	Run: SFA-201-B_250528A		05/28/25 11:58
Lab ID: C25050692-001DMSD	Sample Matrix Spike Duplicate									
Cyanide, Total		0.104	mg/L	0.0050	103	90	110	0.9	20	Run: SFA-201-B_250528A 05/28/25 12:01

Qualifiers:

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E504.1										Analytical Run: 200193
Lab ID: CAL3-200193	3	Continuing Calibration Verification Standard							05/30/25 23:29	
1,2,3-Trichloropropane		0.0512	ug/L	0.050	102	70	130			
1,2-Dibromo-3-chloropropane		0.0534	ug/L	0.020	107	70	130			
1,2-Dibromoethane		0.0518	ug/L	0.010	104	70	130			
Lab ID: CAL5-200193	3	Continuing Calibration Verification Standard							05/31/25 03:28	
1,2,3-Trichloropropane		0.210	ug/L	0.050	105	70	130			
1,2-Dibromo-3-chloropropane		0.204	ug/L	0.020	102	70	130			
1,2-Dibromoethane		0.204	ug/L	0.010	102	70	130			
Method: E504.1										Batch: 200193
Lab ID: LCS-200193	3	Laboratory Control Sample				Run: GECD.I_250530A			05/30/25 20:30	
1,2,3-Trichloropropane		0.258	ug/L	0.050	103	70	130			
1,2-Dibromo-3-chloropropane		0.244	ug/L	0.020	98	70	130			
1,2-Dibromoethane		0.235	ug/L	0.010	94	70	130			
Lab ID: LCSD-200193	3	Laboratory Control Sample Duplicate				Run: GECD.I_250530A			05/30/25 20:50	
1,2,3-Trichloropropane		0.257	ug/L	0.050	103	70	130	0.2	20	
1,2-Dibromo-3-chloropropane		0.245	ug/L	0.020	98	70	130	0.5	20	
1,2-Dibromoethane		0.230	ug/L	0.010	92	70	130	2.0	20	
Lab ID: MB-200193	3	Method Blank				Run: GECD.I_250530A			05/30/25 21:10	
1,2,3-Trichloropropane		ND	ug/L	0.050						
1,2-Dibromo-3-chloropropane		ND	ug/L	0.020						
1,2-Dibromoethane		ND	ug/L	0.010						
Lab ID: B25051848-001IMS	3	Sample Matrix Spike				Run: GECD.I_250530A			05/30/25 22:49	
1,2,3-Trichloropropane		0.243	ug/L	0.050	99	65	135			
1,2-Dibromo-3-chloropropane		0.246	ug/L	0.020	100	65	135			
1,2-Dibromoethane		0.232	ug/L	0.010	95	65	135			

Qualifiers:

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E515.4										Analytical Run: 200092
Lab ID: CAL1-200092	10	Continuing Calibration Verification Standard							05/29/25 00:19	
2,4,5-TP (Silvex)		0.263	ug/L	0.25	105	50	150			
2,4-D		1.14	ug/L	1.0	114	50	150			
2,4-DB		1.07	ug/L	1.0	107	50	150			
Dalapon		1.11	ug/L	2.5	111	50	150			
Dicamba		0.510	ug/L	1.0	102	50	150			
Dichlorprop		1.09	ug/L	1.0	109	50	150			
Dinoseb		0.824	ug/L	1.0	82	50	150			
Pentachlorophenol		0.101	ug/L	0.10	101	50	150			
Picloram		0.474	ug/L	0.50	95	50	150			
Surr: 2,4-Dichlorophenylacetic acid					104	70	130			
Lab ID: CAL5-200092	10	Continuing Calibration Verification Standard							05/29/25 10:58	
2,4,5-TP (Silvex)		1.74	ug/L	0.25	100	70	130			
2,4-D		7.16	ug/L	1.0	102	70	130			
2,4-DB		7.06	ug/L	1.0	101	70	130			
Dalapon		6.80	ug/L	2.5	97	70	130			
Dicamba		3.36	ug/L	1.0	96	70	130			
Dichlorprop		7.42	ug/L	1.0	106	70	130			
Dinoseb		6.41	ug/L	1.0	92	70	130			
Pentachlorophenol		0.654	ug/L	0.10	93	70	130			
Picloram		3.44	ug/L	0.50	98	70	130			
Surr: 2,4-Dichlorophenylacetic acid					105	70	130			
Lab ID: CAL3-200092	10	Continuing Calibration Verification Standard							05/29/25 15:20	
2,4,5-TP (Silvex)		0.707	ug/L	0.25	94	70	130			
2,4-D		3.03	ug/L	1.0	101	70	130			
2,4-DB		2.94	ug/L	1.0	98	70	130			
Dalapon		2.81	ug/L	2.5	94	70	130			
Dicamba		1.37	ug/L	1.0	92	70	130			
Dichlorprop		3.06	ug/L	1.0	102	70	130			
Dinoseb		2.65	ug/L	1.0	88	70	130			
Pentachlorophenol		0.263	ug/L	0.10	88	70	130			
Picloram		1.41	ug/L	0.50	94	70	130			
Surr: 2,4-Dichlorophenylacetic acid					103	70	130			
Method: E515.4										Batch: 200092
Lab ID: LCS-200092	10	Laboratory Control Sample				Run: BECD.I_250528A			05/29/25 00:56	
2,4,5-TP (Silvex)		1.27	ug/L	0.25	102	70	130			
2,4-D		4.66	ug/L	1.0	93	70	130			
2,4-DB		4.39	ug/L	1.0	88	70	130			
Dalapon		4.41	ug/L	2.5	88	70	130			
Dicamba		2.31	ug/L	1.0	92	70	130			
Dichlorprop		4.77	ug/L	1.0	95	70	130			
Dinoseb		4.41	ug/L	1.0	88	70	130			
Pentachlorophenol		0.417	ug/L	0.10	83	70	130			
Picloram		2.20	ug/L	0.50	88	70	130			

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E515.4										Batch: 200092
Lab ID: LCS-200092	10	Laboratory Control Sample			Run: BECD.I_250528A			05/29/25 00:56		
Surr: 2,4-Dichlorophenylacetic acid				101		70	130			
Lab ID: MB-200092	10	Method Blank			Run: BECD.I_250528A			05/29/25 01:34		
2,4,5-TP (Silvex)		ND	ug/L	0.25						
2,4-D		ND	ug/L	1.0						
2,4-DB		ND	ug/L	1.0						
Dalapon		ND	ug/L	2.5						
Dicamba		ND	ug/L	1.0						
Dichlorprop		ND	ug/L	1.0						
Dinoseb		ND	ug/L	1.0						
Pentachlorophenol		ND	ug/L	0.10						
Picloram		ND	ug/L	0.50						
Surr: 2,4-Dichlorophenylacetic acid				105		70	130			
Lab ID: B25052018-001CMS	10	Sample Matrix Spike			Run: BECD.I_250528A			05/29/25 02:48		
2,4,5-TP (Silvex)		1.25	ug/L	0.25	100	70	130			
2,4-D		5.17	ug/L	1.0	103	70	130			
2,4-DB		5.18	ug/L	1.0	104	70	130			
Dalapon		4.64	ug/L	2.5	93	70	130			
Dicamba		2.35	ug/L	1.0	94	70	130			
Dichlorprop		4.84	ug/L	1.0	97	70	130			
Dinoseb		4.35	ug/L	1.0	87	70	130			
Pentachlorophenol		0.416	ug/L	0.10	83	70	130			
Picloram		2.63	ug/L	0.50	105	70	130			
Surr: 2,4-Dichlorophenylacetic acid				106		70	130			
Lab ID: B25052018-001CMSD	10	Sample Matrix Spike Duplicate			Run: BECD.I_250528A			05/29/25 03:26		
2,4,5-TP (Silvex)		1.23	ug/L	0.25	99	70	130	1.6	30	
2,4-D		5.13	ug/L	1.0	103	70	130	0.7	30	
2,4-DB		5.06	ug/L	1.0	101	70	130	2.2	30	
Dalapon		4.40	ug/L	2.5	88	70	130	5.2	30	
Dicamba		2.26	ug/L	1.0	90	70	130	4.1	30	
Dichlorprop		4.66	ug/L	1.0	93	70	130	3.8	30	
Dinoseb		4.24	ug/L	1.0	85	70	130	2.5	30	
Pentachlorophenol		0.412	ug/L	0.10	82	70	130	1.0	30	
Picloram		2.51	ug/L	0.50	100	70	130	4.8	30	
Surr: 2,4-Dichlorophenylacetic acid				107		70	130			

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2										Batch: 200133
Lab ID: MB-200133	32	Method Blank				Run: DW5977B_250529A				05/29/25 16:41
Alachlor		ND	ug/L	0.10						
Aldrin		ND	ug/L	0.10						
Aroclor 1016		ND	ug/L	0.080						
Aroclor 1221		ND	ug/L	2.0						
Aroclor 1232		ND	ug/L	0.50						
Aroclor 1242		ND	ug/L	0.30						
Aroclor 1248		ND	ug/L	0.10						
Aroclor 1254		ND	ug/L	0.10						
Aroclor 1260		ND	ug/L	0.20						
Atrazine		ND	ug/L	0.10						
Benzo(a)pyrene		ND	ug/L	0.10						
bis(2-ethylhexyl)Adipate		ND	ug/L	0.50						
bis(2-ethylhexyl)Phthalate		ND	ug/L	0.60						
Butachlor		ND	ug/L	0.10						
Chlordane		ND	ug/L	1.0						
Dieldrin		ND	ug/L	0.10						
Endrin		ND	ug/L	0.10						
gamma-BHC (Lindane)		ND	ug/L	0.10						
Heptachlor		ND	ug/L	0.10						
Heptachlor epoxide		ND	ug/L	0.10						
Hexachlorobenzene		ND	ug/L	0.10						
Hexachlorocyclopentadiene		ND	ug/L	0.10						
Methoxychlor		ND	ug/L	0.10						
Metolachlor		ND	ug/L	0.10						
Metribuzin		ND	ug/L	0.10						
Propachlor		ND	ug/L	0.10						
Simazine		ND	ug/L	0.10						
Toxaphene		ND	ug/L	2.0						
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	96	70	130			
Surr: Perylene-d12				0.10	81	70	130			
Surr: Pyrene-d10				0.10	101	70	130			
Surr: Triphenylphosphate				0.10	95	70	130			
Lab ID: Ar2154-200133	6	Laboratory Control Sample				Run: DW5977B_250529A				05/29/25 17:07
Aroclor 1221		1.87	ug/L	2.0	94	70	130			
Aroclor 1254		2.07	ug/L	0.10	103	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	97	70	130			
Surr: Perylene-d12				0.10	82	70	130			
Surr: Pyrene-d10				0.10	103	70	130			
Surr: Triphenylphosphate				0.10	105	70	130			
Lab ID: LCS-200133	23	Laboratory Control Sample				Run: DW5977B_250529A				05/29/25 17:33
Alachlor		2.28	ug/L	0.10	114	70	130			
Aldrin		2.14	ug/L	0.10	107	70	130			
Atrazine		2.36	ug/L	0.10	118	70	130			

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2										Batch: 200133
Lab ID: LCS-200133	23	Laboratory Control Sample			Run: DW5977B_250529A				05/29/25 17:33	
Benzo(a)pyrene		1.68	ug/L	0.10	84	70	130			
bis(2-ethylhexyl)Adipate		2.23	ug/L	0.50	112	70	130			
bis(2-ethylhexyl)Phthalate		2.14	ug/L	0.60	107	70	130			
Butachlor		2.17	ug/L	0.10	108	70	130			
Dieldrin		2.03	ug/L	0.10	101	70	130			
Endrin		2.05	ug/L	0.10	102	70	130			
gamma-BHC (Lindane)		2.09	ug/L	0.10	104	70	130			
Heptachlor		2.08	ug/L	0.10	104	70	130			
Heptachlor epoxide		2.30	ug/L	0.10	115	70	130			
Hexachlorobenzene		1.88	ug/L	0.10	94	70	130			
Hexachlorocyclopentadiene		1.91	ug/L	0.10	96	70	130			
Methoxychlor		2.17	ug/L	0.10	109	70	130			
Metolachlor		2.13	ug/L	0.10	106	70	130			
Metribuzin		2.05	ug/L	0.10	102	70	130			
Propachlor		2.36	ug/L	0.10	118	70	130			
Simazine		2.23	ug/L	0.10	111	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	95	70	130			
Surr: Perylene-d12				0.10	89	70	130			
Surr: Pyrene-d10				0.10	105	70	130			
Surr: Triphenylphosphate				0.10	107	70	130			
Lab ID: LCSD-200133	23	Laboratory Control Sample Duplicate			Run: DW5977B_250529A				05/29/25 17:59	
Alachlor		2.37	ug/L	0.10	118	70	130	3.9	40	
Aldrin		2.24	ug/L	0.10	112	70	130	4.4	40	
Atrazine		2.43	ug/L	0.10	122	70	130	3.2	40	
Benzo(a)pyrene		1.72	ug/L	0.10	86	70	130	2.6	40	
bis(2-ethylhexyl)Adipate		2.32	ug/L	0.50	116	70	130	3.7	40	
bis(2-ethylhexyl)Phthalate		2.24	ug/L	0.60	112	70	130	4.4	40	
Butachlor		2.24	ug/L	0.10	112	70	130	3.5	40	
Dieldrin		2.07	ug/L	0.10	104	70	130	2.2	40	
Endrin		2.14	ug/L	0.10	107	70	130	4.7	40	
gamma-BHC (Lindane)		2.16	ug/L	0.10	108	70	130	3.3	40	
Heptachlor		2.18	ug/L	0.10	109	70	130	4.6	40	
Heptachlor epoxide		2.39	ug/L	0.10	120	70	130	4.1	40	
Hexachlorobenzene		2.00	ug/L	0.10	100	70	130	6.2	40	
Hexachlorocyclopentadiene		2.01	ug/L	0.10	101	70	130	4.9	40	
Methoxychlor		2.24	ug/L	0.10	112	70	130	2.9	40	
Metolachlor		2.17	ug/L	0.10	108	70	130	1.9	40	
Metribuzin		2.09	ug/L	0.10	105	70	130	2.1	40	
Propachlor		2.45	ug/L	0.10	122	70	130	3.4	40	
Simazine		2.31	ug/L	0.10	115	70	130	3.6	40	
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	96	70	130			
Surr: Perylene-d12				0.10	90	70	130			
Surr: Pyrene-d10				0.10	105	70	130			
Surr: Triphenylphosphate				0.10	109	70	130			

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2										Batch: 200133
Lab ID: CLD-200133	5	Laboratory Control Sample				Run: DW5977B_250529A			05/29/25 18:51	
Chlordane		21.5	ug/L	1.0	108	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	97	70	130			
Surr: Perylene-d12				0.10	81	70	130			
Surr: Pyrene-d10				0.10	101	70	130			
Surr: Triphenylphosphate				0.10	104	70	130			
Lab ID: B25051945-002BMS	23	Sample Matrix Spike				Run: DW5977B_250529A			05/29/25 18:25	
Alachlor		2.25	ug/L	0.10	113	70	130			
Aldrin		2.16	ug/L	0.10	108	70	130			
Atrazine		2.29	ug/L	0.10	114	70	130			
Benzo(a)pyrene		1.88	ug/L	0.10	94	70	130			
bis(2-ethylhexyl)Adipate		2.31	ug/L	0.50	115	70	130			
bis(2-ethylhexyl)Phthalate		2.26	ug/L	0.60	113	70	130			
Butachlor		2.15	ug/L	0.10	108	70	130			
Dieldrin		2.03	ug/L	0.10	102	70	130			
Endrin		2.11	ug/L	0.10	106	70	130			
gamma-BHC (Lindane)		2.02	ug/L	0.10	101	70	130			
Heptachlor		2.12	ug/L	0.10	106	70	130			
Heptachlor epoxide		2.28	ug/L	0.10	114	70	130			
Hexachlorobenzene		1.92	ug/L	0.10	96	70	130			
Hexachlorocyclopentadiene		1.89	ug/L	0.10	95	70	130			
Methoxychlor		2.22	ug/L	0.10	111	70	130			
Metolachlor		2.09	ug/L	0.10	105	70	130			
Metribuzin		2.04	ug/L	0.10	102	70	130			
Propachlor		2.23	ug/L	0.10	111	70	130			
Simazine		2.15	ug/L	0.10	108	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	99	70	130			
Surr: Perylene-d12				0.10	95	70	130			
Surr: Pyrene-d10				0.10	101	70	130			
Surr: Triphenylphosphate				0.10	106	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2								Analytical Run: R443290		
Lab ID: 525_CCV_5	23	Continuing Calibration Verification Standard						05/29/25 14:05		
Alachlor		1.97	ug/L	0.10	98	70	130			
Aldrin		2.03	ug/L	0.10	101	70	130			
Atrazine		1.97	ug/L	0.10	98	70	130			
Benzo(a)pyrene		1.79	ug/L	0.10	90	70	130			
bis(2-ethylhexyl)Adipate		2.11	ug/L	0.50	105	70	130			
bis(2-ethylhexyl)Phthalate		2.07	ug/L	0.60	103	70	130			
Butachlor		1.89	ug/L	0.10	95	70	130			
Dieldrin		2.12	ug/L	0.10	106	70	130			
Endrin		2.04	ug/L	0.10	102	70	130			
gamma-BHC (Lindane)		1.89	ug/L	0.10	94	70	130			
Heptachlor		1.91	ug/L	0.10	95	70	130			
Heptachlor epoxide		2.03	ug/L	0.10	101	70	130			
Hexachlorobenzene		1.89	ug/L	0.10	94	70	130			
Hexachlorocyclopentadiene		2.00	ug/L	0.10	100	70	130			
Methoxychlor		2.01	ug/L	0.10	101	70	130			
Metolachlor		1.96	ug/L	0.10	98	70	130			
Metribuzin		1.96	ug/L	0.10	98	70	130			
Propachlor		1.90	ug/L	0.10	95	70	130			
Simazine		1.94	ug/L	0.10	97	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	100	70	130			
Surr: Perylene-d12				0.10	98	70	130			
Surr: Pyrene-d10				0.10	101	70	130			
Surr: Triphenylphosphate				0.10	108	70	130			
Lab ID: Ar1660_CCV_5	6	Continuing Calibration Verification Standard						05/29/25 14:31		
Aroclor 1016		1.35	ug/L	0.080	85	70	130			
Aroclor 1260		3.84	ug/L	0.20	96	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	99	70	130			
Surr: Perylene-d12				0.10	88	70	130			
Surr: Pyrene-d10				0.10	99	70	130			
Surr: Triphenylphosphate				0.10	90	70	130			
Lab ID: Ar2154_CCV_5	6	Continuing Calibration Verification Standard						05/29/25 14:57		
Aroclor 1221		1.90	ug/L	2.0	95	70	130			
Aroclor 1254		1.94	ug/L	0.10	97	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	100	70	130			
Surr: Perylene-d12				0.10	87	70	130			
Surr: Pyrene-d10				0.10	98	70	130			
Surr: Triphenylphosphate				0.10	88	70	130			
Lab ID: CLD_CCV_5	5	Continuing Calibration Verification Standard						05/29/25 15:23		
Chlordane		19.4	ug/L	1.0	97	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	98	70	130			
Surr: Perylene-d12				0.10	90	70	130			
Surr: Pyrene-d10				0.10	99	70	130			
Surr: Triphenylphosphate				0.10	91	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E525.2									Analytical Run: R443290	
Lab ID: CLD_CCV_5	5	Continuing Calibration Verification Standard							05/29/25 15:23	
Lab ID: TOX_CCV_5	5	Continuing Calibration Verification Standard							05/29/25 15:49	
Toxaphene		41.2	ug/L	2.0	103	70	130			
Surr: 1,3-Dimethyl-2-nitrobenzene				0.10	99	70	130			
Surr: Perylene-d12				0.10	90	70	130			
Surr: Pyrene-d10				0.10	100	70	130			
Surr: Triphenylphosphate				0.10	93	70	130			

Qualifiers:

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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E548.1										Analytical Run: 199988
Lab ID: CCV-4-199988	2	Continuing Calibration Verification Standard								05/24/25 13:23
Endothall		21.1	ug/L	8.0	84	70	130			
Surr: 2,4-Dichlorophenylacetic acid				10	90	70	130			
Method: E548.1										Batch: 200057
Lab ID: MB-200057	2	Method Blank								Run: DW5977C_250524A 05/24/25 13:55
Endothall		ND	ug/L	8.0						
Surr: 2,4-Dichlorophenylacetic acid				10	97	70	130			
Lab ID: LCS-200057	2	Laboratory Control Sample								Run: DW5977C_250524A 05/24/25 14:10
Endothall		8.92	ug/L	8.0	89	70	130			
Surr: 2,4-Dichlorophenylacetic acid				10	100	70	130			
Lab ID: B25051807-001HMS	2	Sample Matrix Spike								Run: DW5977C_250524A 05/24/25 14:42
Endothall		88.8	ug/L	8.0	89	70	130			
Surr: 2,4-Dichlorophenylacetic acid				100	97	70	130			
Lab ID: B25051807-001HMSD	2	Sample Matrix Spike Duplicate								Run: DW5977C_250524A 05/24/25 14:57
Endothall		77.8	ug/L	8.0	78	70	130	13	30	
Surr: 2,4-Dichlorophenylacetic acid				100	98	70	130			

Qualifiers:

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QA/QC Summary Report

Prepared by Helena, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2		Analytical Run: R205499								
Lab ID: 27-May-25_CCV_2	63	Continuing Calibration Verification Standard								05/27/25 10:41
Benzene		4.91	ug/L	0.50	98	70	130			
Bromobenzene		5.05	ug/L	0.50	101	70	130			
Bromochloromethane		4.46	ug/L	0.50	89	70	130			
Bromodichloromethane		4.97	ug/L	0.50	99	70	130			
Bromoform		5.60	ug/L	0.50	112	70	130			
Bromomethane		5.13	ug/L	0.50	103	70	130			
n-Butylbenzene		5.62	ug/L	0.50	112	70	130			
sec-Butylbenzene		5.57	ug/L	0.50	111	70	130			
tert-Butylbenzene		5.44	ug/L	0.50	109	70	130			
Carbon tetrachloride		5.27	ug/L	0.50	105	70	130			
Chlorobenzene		4.89	ug/L	0.50	98	70	130			
Chlorodibromomethane		4.93	ug/L	0.50	99	70	130			
Chloroethane		5.16	ug/L	0.50	103	70	130			
Chloroform		4.70	ug/L	0.50	94	70	130			
Chloromethane		4.91	ug/L	0.50	98	70	130			
2-Chlorotoluene		5.09	ug/L	0.50	102	70	130			
4-Chlorotoluene		5.24	ug/L	0.50	105	70	130			
Dibromomethane		4.69	ug/L	0.50	94	70	130			
1,2-Dichlorobenzene		4.92	ug/L	0.50	98	70	130			
1,3-Dichlorobenzene		4.93	ug/L	0.50	99	70	130			
1,4-Dichlorobenzene		4.93	ug/L	0.50	99	70	130			
Dichlorodifluoromethane		5.08	ug/L	0.50	102	70	130			
1,1-Dichloroethane		4.87	ug/L	0.50	97	70	130			
1,2-Dichloroethane		4.45	ug/L	0.50	89	70	130			
1,1-Dichloroethene		5.23	ug/L	0.50	105	70	130			
cis-1,2-Dichloroethene		4.63	ug/L	0.50	93	70	130			
trans-1,2-Dichloroethene		5.07	ug/L	0.50	101	70	130			
1,2-Dichloropropane		4.95	ug/L	0.50	99	70	130			
1,3-Dichloropropane		4.67	ug/L	0.50	93	70	130			
2,2-Dichloropropane		5.30	ug/L	0.50	106	70	130			
1,1-Dichloropropene		5.12	ug/L	0.50	102	70	130			
cis-1,3-Dichloropropene		4.97	ug/L	0.50	99	70	130			
trans-1,3-Dichloropropene		4.83	ug/L	0.50	97	70	130			
Ethylbenzene		5.12	ug/L	0.50	102	70	130			
Hexachlorobutadiene		7.89	ug/L	0.50	158	70	130			S
Isopropylbenzene		5.54	ug/L	0.50	111	70	130			
p-Isopropyltoluene		5.54	ug/L	0.50	111	70	130			
Methyl tert-butyl ether (MTBE)		4.46	ug/L	0.50	89	70	130			
Methylene chloride		4.55	ug/L	0.50	91	70	130			
Naphthalene		4.55	ug/L	0.50	91	70	130			
n-Propylbenzene		5.35	ug/L	0.50	107	70	130			
Styrene		4.84	ug/L	0.50	97	70	130			
1,1,1,2-Tetrachloroethane		4.94	ug/L	0.50	99	70	130			
1,1,2,2-Tetrachloroethane		4.87	ug/L	0.50	97	70	130			
Tetrachloroethene		5.33	ug/L	0.50	107	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

S - Spike recovery outside of advisory limits

QA/QC Summary Report

Prepared by Helena, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2										Analytical Run: R205499
Lab ID: 27-May-25_CCV_2	63	Continuing Calibration Verification Standard								05/27/25 10:41
Toluene		5.16	ug/L	0.50	103	70	130			
1,2,3-Trichlorobenzene		4.08	ug/L	0.50	82	70	130			
1,2,4-Trichlorobenzene		4.60	ug/L	0.50	92	70	130			
1,1,1-Trichloroethane		5.21	ug/L	0.50	104	70	130			
1,1,2-Trichloroethane		4.66	ug/L	0.50	93	70	130			
Trichloroethene		5.35	ug/L	0.50	107	70	130			
Trichlorofluoromethane		5.48	ug/L	0.50	110	70	130			
1,2,3-Trichloropropane		5.16	ug/L	0.50	103	70	130			
1,2,4-Trimethylbenzene		5.36	ug/L	0.50	107	70	130			
1,3,5-Trimethylbenzene		5.51	ug/L	0.50	110	70	130			
Vinyl chloride		5.27	ug/L	0.20	105	70	130			
m+p-Xylenes		10.2	ug/L	0.50	102	70	130			
o-Xylene		4.97	ug/L	0.50	99	70	130			
Trihalomethanes, Total		20.2	ug/L	0.50	101	70	130			
Xylenes, Total		15.1	ug/L	0.50	101	70	130			
Surr: p-Bromofluorobenzene				0.50	104	70	130			
Surr: 1,2-Dichloroethane-d4				0.50	90	70	130			
Surr: Toluene-d8				0.50	106	70	130			
Lab ID: 27-May-25_CCV1_5	8	Continuing Calibration Verification Standard								05/27/25 12:32
Bromodichloromethane		0.465	ug/L	0.50	93	50	150			
Bromoform		0.379	ug/L	0.50	76	50	150			
Chlorodibromomethane		0.425	ug/L	0.50	85	50	150			
Chloroform		0.451	ug/L	0.50	90	50	150			
Trihalomethanes, Total		1.72	ug/L	0.50	86	50	150			
Surr: 1,2-Dichloroethane-d4				0.50	83	70	130			
Surr: p-Bromofluorobenzene				0.50	102	70	130			
Surr: Toluene-d8				0.50	107	70	130			
Method: E524.2										Batch: R205499
Lab ID: 27-May-25_LCS_3	63	Laboratory Control Sample				Run: 5973MSD2_250527A				05/27/25 11:16
Benzene		5.69	ug/L	0.50	114	70	130			
Bromobenzene		5.77	ug/L	0.50	115	70	130			
Bromochloromethane		5.21	ug/L	0.50	104	70	130			
Bromodichloromethane		5.45	ug/L	0.50	109	70	130			
Bromoform		5.37	ug/L	0.50	107	70	130			
Bromomethane		5.55	ug/L	0.50	111	70	130			
n-Butylbenzene		6.61	ug/L	0.50	132	70	130			S
sec-Butylbenzene		5.75	ug/L	0.50	115	70	130			
tert-Butylbenzene		5.99	ug/L	0.50	120	70	130			
Carbon tetrachloride		5.83	ug/L	0.50	117	70	130			
Chlorobenzene		5.56	ug/L	0.50	111	70	130			
Chlorodibromomethane		5.43	ug/L	0.50	109	70	130			
Chloroethane		6.07	ug/L	0.50	121	70	130			
Chloroform		5.38	ug/L	0.50	108	70	130			

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S - Spike recovery outside of advisory limits

QA/QC Summary Report

Prepared by Helena, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2										Batch: R205499
Lab ID: 27-May-25 LCS_3	63	Laboratory Control Sample				Run: 5973MSD2_250527A			05/27/25 11:16	
Chloromethane		5.57	ug/L	0.50	111	70	130			
2-Chlorotoluene		5.68	ug/L	0.50	114	70	130			
4-Chlorotoluene		5.86	ug/L	0.50	117	70	130			
Dibromomethane		5.25	ug/L	0.50	105	70	130			
1,2-Dichlorobenzene		5.54	ug/L	0.50	111	70	130			
1,3-Dichlorobenzene		5.67	ug/L	0.50	113	70	130			
1,4-Dichlorobenzene		5.67	ug/L	0.50	113	70	130			
Dichlorodifluoromethane		5.57	ug/L	0.50	111	70	130			
1,1-Dichloroethane		5.41	ug/L	0.50	108	70	130			
1,2-Dichloroethane		5.09	ug/L	0.50	102	70	130			
1,1-Dichloroethene		5.92	ug/L	0.50	118	70	130			
cis-1,2-Dichloroethene		5.31	ug/L	0.50	106	70	130			
trans-1,2-Dichloroethene		5.78	ug/L	0.50	116	70	130			
1,2-Dichloropropane		5.47	ug/L	0.50	109	70	130			
1,3-Dichloropropane		5.49	ug/L	0.50	110	70	130			
2,2-Dichloropropane		5.86	ug/L	0.50	117	70	130			
1,1-Dichloropropene		5.77	ug/L	0.50	115	70	130			
cis-1,3-Dichloropropene		5.73	ug/L	0.50	115	70	130			
trans-1,3-Dichloropropene		5.23	ug/L	0.50	105	70	130			
Ethylbenzene		5.83	ug/L	0.50	117	70	130			
Hexachlorobutadiene		6.79	ug/L	0.50	136	70	130			S
Isopropylbenzene		6.13	ug/L	0.50	123	70	130			
p-Isopropyltoluene		6.04	ug/L	0.50	121	70	130			
Methyl tert-butyl ether (MTBE)		5.56	ug/L	0.50	111	70	130			
Methylene chloride		5.23	ug/L	0.50	105	70	130			
Naphthalene		6.81	ug/L	0.50	136	70	130			S
n-Propylbenzene		6.12	ug/L	0.50	122	70	130			
Styrene		5.91	ug/L	0.50	118	70	130			
1,1,1,2-Tetrachloroethane		5.56	ug/L	0.50	111	70	130			
1,1,1,2,2-Tetrachloroethane		5.18	ug/L	0.50	104	70	130			
Tetrachloroethene		5.97	ug/L	0.50	119	70	130			
Toluene		5.89	ug/L	0.50	118	70	130			
1,2,3-Trichlorobenzene		6.68	ug/L	0.50	134	70	130			S
1,2,4-Trichlorobenzene		6.19	ug/L	0.50	124	70	130			
1,1,1-Trichloroethane		5.88	ug/L	0.50	118	70	130			
1,1,2-Trichloroethane		5.43	ug/L	0.50	109	70	130			
Trichloroethene		5.91	ug/L	0.50	118	70	130			
Trichlorofluoromethane		6.61	ug/L	0.50	132	70	130			S
1,2,3-Trichloropropane		5.81	ug/L	0.50	116	70	130			
1,2,4-Trimethylbenzene		6.23	ug/L	0.50	125	70	130			
1,3,5-Trimethylbenzene		6.10	ug/L	0.50	122	70	130			
Vinyl chloride		6.18	ug/L	0.20	124	70	130			
m+p-Xylenes		11.7	ug/L	0.50	117	70	130			
o-Xylene		5.53	ug/L	0.50	111	70	130			
Trihalomethanes, Total		21.6	ug/L	0.50	108	70	130			

Qualifiers:

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QA/QC Summary Report

Prepared by Helena, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2										Batch: R205499
Lab ID: 27-May-25_LCS_3	63	Laboratory Control Sample			Run: 5973MSD2_250527A				05/27/25 11:16	
Xylenes, Total		17.3	ug/L	0.50	115	70	130			
Surr: p-Bromofluorobenzene				0.50	102	70	130			
Surr: 1,2-Dichloroethane-d4				0.50	90	70	130			
Surr: Toluene-d8				0.50	105	70	130			
Lab ID: 27-May-25_MBLK_6	63	Method Blank			Run: 5973MSD2_250527A				05/27/25 13:05	
Benzene		ND	ug/L	0.50						
Bromobenzene		ND	ug/L	0.50						
Bromochloromethane		ND	ug/L	0.50						
Bromodichloromethane		ND	ug/L	0.50						
Bromoform		ND	ug/L	0.50						
Bromomethane		ND	ug/L	0.50						
n-Butylbenzene		ND	ug/L	0.50						
sec-Butylbenzene		ND	ug/L	0.50						
tert-Butylbenzene		ND	ug/L	0.50						
Carbon tetrachloride		ND	ug/L	0.50						
Chlorobenzene		ND	ug/L	0.50						
Chlorodibromomethane		ND	ug/L	0.50						
Chloroethane		ND	ug/L	0.50						
Chloroform		ND	ug/L	0.50						
Chloromethane		ND	ug/L	0.50						
2-Chlorotoluene		ND	ug/L	0.50						
4-Chlorotoluene		ND	ug/L	0.50						
Dibromomethane		ND	ug/L	0.50						
1,2-Dichlorobenzene		ND	ug/L	0.50						
1,3-Dichlorobenzene		ND	ug/L	0.50						
1,4-Dichlorobenzene		ND	ug/L	0.50						
Dichlorodifluoromethane		ND	ug/L	0.50						
1,1-Dichloroethane		ND	ug/L	0.50						
1,2-Dichloroethane		ND	ug/L	0.50						
1,1-Dichloroethene		ND	ug/L	0.50						
cis-1,2-Dichloroethene		ND	ug/L	0.50						
trans-1,2-Dichloroethene		ND	ug/L	0.50						
1,2-Dichloropropane		ND	ug/L	0.50						
1,3-Dichloropropane		ND	ug/L	0.50						
2,2-Dichloropropane		ND	ug/L	0.50						
1,1-Dichloropropene		ND	ug/L	0.50						
cis-1,3-Dichloropropene		ND	ug/L	0.50						
trans-1,3-Dichloropropene		ND	ug/L	0.50						
Ethylbenzene		ND	ug/L	0.50						
Hexachlorobutadiene		ND	ug/L	0.50						
Isopropylbenzene		ND	ug/L	0.50						
p-Isopropyltoluene		ND	ug/L	0.50						
Methyl tert-butyl ether (MTBE)		ND	ug/L	0.50						
Methylene chloride		ND	ug/L	0.50						

Qualifiers:

RL - Analyte Reporting Limit

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QA/QC Summary Report

Prepared by Helena, MT Branch

Work Order: C25050692

Report Date: 06/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2										Batch: R205499
Lab ID: 27-May-25_MBLK_6	63	Method Blank		Run: 5973MSD2_250527A				05/27/25 13:05		
Naphthalene		ND	ug/L	0.50						
n-Propylbenzene		ND	ug/L	0.50						
Styrene		ND	ug/L	0.50						
1,1,1,2-Tetrachloroethane		ND	ug/L	0.50						
1,1,2,2-Tetrachloroethane		ND	ug/L	0.50						
Tetrachloroethene		ND	ug/L	0.50						
Toluene		ND	ug/L	0.50						
1,2,3-Trichlorobenzene		ND	ug/L	0.50						
1,2,4-Trichlorobenzene		ND	ug/L	0.50						
1,1,1-Trichloroethane		ND	ug/L	0.50						
1,1,2-Trichloroethane		ND	ug/L	0.50						
Trichloroethene		ND	ug/L	0.50						
Trichlorofluoromethane		ND	ug/L	0.50						
1,2,3-Trichloropropane		ND	ug/L	0.50						
1,2,4-Trimethylbenzene		ND	ug/L	0.50						
1,3,5-Trimethylbenzene		ND	ug/L	0.50						
Vinyl chloride		ND	ug/L	0.20						
m+p-Xylenes		ND	ug/L	0.50						
o-Xylene		ND	ug/L	0.50						
Trihalomethanes, Total		ND	ug/L	0.50						
Xylenes, Total		ND	ug/L	0.50						
Surr: p-Bromofluorobenzene				0.50	101	70	130			
Surr: 1,2-Dichloroethane-d4				0.50	87	70	130			
Surr: Toluene-d8				0.50	105	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 05/28/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E531.1				Analytical Run: HPLC-2050C-01_250523A						
Lab ID: CCV	11	Continuing Calibration Verification Standard							05/23/25 14:27	
Aldicarb		9.9	ug/L	1.0	99	80	120			
Aldicarb sulfone		9.7	ug/L	1.0	97	80	120			
Aldicarb sulfoxide		9.7	ug/L	1.0	97	80	120			
Carbaryl		9.9	ug/L	1.0	99	80	120			
3-Hydroxycarbofuran		9.9	ug/L	1.0	99	80	120			
Carbofuran		9.8	ug/L	1.0	98	80	120			
Methiocarb		10.0	ug/L	1.0	100	80	120			
Methomyl		9.8	ug/L	1.0	98	80	120			
Oxamyl		9.8	ug/L	1.0	98	80	120			
Baygon		9.8	ug/L	1.0	98	80	120			
Surr: BDMC				1.0	102	70	130			
Method: E531.1				Batch: R317124						
Lab ID: MBLK	11	Method Blank							Run: HPLC-2050C-01_250523A	
Aldicarb		ND	ug/L	0.1						
Aldicarb sulfone		ND	ug/L	0.1						
Aldicarb sulfoxide		ND	ug/L	0.08						
Carbaryl		ND	ug/L	0.1						
3-Hydroxycarbofuran		ND	ug/L	0.09						
Carbofuran		ND	ug/L	0.1						
Methiocarb		ND	ug/L	0.1						
Methomyl		ND	ug/L	0.08						
Oxamyl		ND	ug/L	0.1						
Baygon		ND	ug/L	0.09						
Surr: BDMC					97	70	130			
Lab ID: LCS	11	Laboratory Control Sample							Run: HPLC-2050C-01_250523A	
Aldicarb		8.0	ug/L	1.0	100	80	120			05/23/25 13:46
Aldicarb sulfone		7.7	ug/L	1.0	96	80	120			
Aldicarb sulfoxide		8.6	ug/L	1.0	107	80	120			
Carbaryl		8.1	ug/L	1.0	101	80	120			
3-Hydroxycarbofuran		8.2	ug/L	1.0	103	80	120			
Carbofuran		8.2	ug/L	1.0	103	80	120			
Methiocarb		8.3	ug/L	1.0	104	80	120			
Methomyl		8.4	ug/L	1.0	105	80	120			
Oxamyl		8.8	ug/L	1.0	110	80	120			
Baygon		8.4	ug/L	1.0	105	80	120			
Surr: BDMC				1.0	100	70	130			
Lab ID: C25050682-001GMS	11	Sample Matrix Spike							Run: HPLC-2050C-01_250523A	
Aldicarb		8.3	ug/L	1.0	104	65	135			05/23/25 15:48
Aldicarb sulfone		7.8	ug/L	1.0	98	65	135			
Aldicarb sulfoxide		8.9	ug/L	1.0	112	65	135			
Carbaryl		8.4	ug/L	1.0	105	65	135			
3-Hydroxycarbofuran		8.5	ug/L	1.0	107	65	135			
Carbofuran		8.5	ug/L	1.0	106	65	135			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 05/28/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E531.1										Batch: R317124
Lab ID: C25050682-001GMS	11	Sample Matrix Spike		Run: HPLC-2050C-01_250523A				05/23/25 15:48		
Methiocarb		8.6	ug/L	1.0	108	65	135			
Methomyl		8.9	ug/L	1.0	111	65	135			
Oxamyl		8.9	ug/L	1.0	112	65	135			
Baygon		8.6	ug/L	1.0	108	65	135			
Surr: BDMC				1.0	105	70	130			
Lab ID: C25050682-001GMSD	11	Sample Matrix Spike Duplicate		Run: HPLC-2050C-01_250523A				05/23/25 16:29		
Aldicarb		8.4	ug/L	1.0	105	65	135	1.0	20	
Aldicarb sulfone		7.9	ug/L	1.0	99	65	135	1.2	20	
Aldicarb sulfoxide		9.0	ug/L	1.0	113	65	135	1.1	20	
Carbaryl		8.4	ug/L	1.0	105	65	135	0.2	20	
3-Hydroxycarbofuran		8.7	ug/L	1.0	108	65	135	1.4	20	
Carbofuran		8.6	ug/L	1.0	108	65	135	1.3	20	
Methiocarb		8.7	ug/L	1.0	109	65	135	1.2	20	
Methomyl		9.0	ug/L	1.0	112	65	135	0.5	20	
Oxamyl		9.0	ug/L	1.0	113	65	135	0.8	20	
Baygon		8.7	ug/L	1.0	109	65	135	0.9	20	
Surr: BDMC				1.0	106	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 05/28/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E547								Analytical Run: HPLC-2030C-02_250522A		
Lab ID: ICV	Initial Calibration Verification Standard									05/22/25 17:16
Glyphosate	26	ug/L	5.0	105	80	120				
Lab ID: CCV	Continuing Calibration Verification Standard									05/22/25 17:31
Glyphosate	21	ug/L	5.0	106	80	120				
Method: E547								Batch: R317093		
Lab ID: MBLK	Method Blank									05/22/25 17:45
Glyphosate	ND	ug/L	0.8	Run: HPLC-2030C-02_250522A						
Lab ID: C25050605-001GMS	Sample Matrix Spike									05/22/25 18:14
Glyphosate	25	ug/L	5.0	100	70	130	Run: HPLC-2030C-02_250522A			
Lab ID: C25050605-001GMSD	Sample Matrix Spike Duplicate									05/22/25 18:29
Glyphosate	25	ug/L	5.0	99	70	130	0	20		

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 05/28/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method:	E549.2								Analytical Run: HPLC-2030C-02_250523A		
Lab ID:	ICV	Initial Calibration Verification Standard							05/23/25 11:34		
Diquat		140	ug/L	0.40	93	80	120				
Lab ID:	CCV	Continuing Calibration Verification Standard							05/23/25 12:00		
Diquat		118	ug/L	0.40	118	80	120				
Method:	E549.2								Batch: 77526		
Lab ID:	MB-77526	Method Blank			Run: HPLC-2030C-02_250523A				05/23/25 12:54		
Diquat		ND	ug/L	0.2							
Lab ID:	LCS-77526	Laboratory Control Sample			Run: HPLC-2030C-02_250523A				05/23/25 13:01		
Diquat		3.79	ug/L	0.40	76	70	130				
Lab ID:	LCSD-77526	Laboratory Control Sample Duplicate			Run: HPLC-2030C-02_250523A				05/23/25 13:09		
Diquat		3.82	ug/L	0.40	76	70	130	1.0	30		
Lab ID:	C25050605-001DMS	Sample Matrix Spike			Run: HPLC-2030C-02_250523A				05/23/25 13:43		
Diquat		3.06	ug/L	0.40	61	70	130			S	

Qualifiers:

RL - Analyte Reporting Limit

S - Spike recovery outside of advisory limits

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 06/16/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E900.0										Batch: GrDW-2182R
Lab ID: Th230-GrDW-2182	3	Laboratory Control Sample				Run: TENNELEC-4_250530G				06/06/25 09:03
Gross Alpha		110	pCi/L		114	80	120			
Gross Alpha precision (±)		23	pCi/L							
Gross Alpha MDC		0.52	pCi/L							
Lab ID: MB-GrDW-2182	3	Method Blank				Run: TENNELEC-4_250530G				06/06/25 09:03
Gross Alpha		-1	pCi/L							U
Gross Alpha precision (±)		0.5	pCi/L							
Gross Alpha MDC		0.6	pCi/L							
Lab ID: C25050736-001BMS	3	Sample Matrix Spike				Run: TENNELEC-4_250530G				06/06/25 09:03
Gross Alpha		99	pCi/L		98	70	130			
Gross Alpha precision (±)		20	pCi/L							
Gross Alpha MDC		1.2	pCi/L							
Lab ID: C25050736-001BMSD	3	Sample Matrix Spike Duplicate				Run: TENNELEC-4_250530G				06/06/25 09:03
Gross Alpha		110	pCi/L		107	70	130	9.3	20	
Gross Alpha precision (±)		22	pCi/L							
Gross Alpha MDC		1.3	pCi/L							
- The RER result is 0.6.										

Qualifiers:

RL - Analyte Reporting Limit
U - Not detected

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 06/16/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E903.0								Batch: RA226DW-1128R		
Lab ID: LCS-RA226DW-1128	3	Laboratory Control Sample			Run: TENNELEC-3_250528A			06/04/25 16:36		
Radium 226		21	pCi/L	104		90	110			
Radium 226 precision (±)		3.6	pCi/L							
Radium 226 MDC		0.55	pCi/L							
Lab ID: MB-RA226DW-1128	3	Method Blank			Run: TENNELEC-3_250528A			06/04/25 15:24		
Radium 226		-0.3	pCi/L							U
Radium 226 precision (±)		0.5	pCi/L							
Radium 226 MDC		0.6	pCi/L							
Lab ID: C25050623-002ADUP	3	Sample Duplicate			Run: TENNELEC-3_250528A			06/04/25 15:24		
Radium 226		-0.025	pCi/L					68	20	UR
Radium 226 precision (±)		0.44	pCi/L							
Radium 226 MDC		0.49	pCi/L							
- Duplicate RPD is outside of the acceptance range for this analysis. However, the RER is less than or equal to the limit of 2. The RER result is 0.1.										
Lab ID: C25050678-001BDUP	3	Sample Duplicate			Run: TENNELEC-3_250528A			06/04/25 15:24		
Radium 226		-0.23	pCi/L					14	20	U
Radium 226 precision (±)		0.53	pCi/L							
Radium 226 MDC		0.61	pCi/L							
- The RER result is 0.1.										

Qualifiers:

RL - Analyte Reporting Limit

R - Relative Percent Difference (RPD) exceeds advisory limit

ND - Not detected at the Reporting Limit (RL)

U - Not detected



QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: C25050692

Report Date: 06/16/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: RA-05										Batch: RA228DW-1067
Lab ID: LCS-228-RA228DW-10	3	Laboratory Control Sample				Run: TENNELEC-4_250528B				06/05/25 12:08
Radium 228		11	pCi/L	115		80	120			
Radium 228 precision (±)		3.1	pCi/L							
Radium 228 MDC		0.94	pCi/L							
Lab ID: MB-228-RA228DW-106	3	Method Blank				Run: TENNELEC-4_250528B				06/05/25 12:08
Radium 228		0.7	pCi/L							U
Radium 228 precision (±)		0.9	pCi/L							
Radium 228 MDC		0.9	pCi/L							
Lab ID: C25050623-001ADUP	3	Sample Duplicate				Run: TENNELEC-4_250528B				06/05/25 12:08
Radium 228		0.53	pCi/L					62	20	UR
Radium 228 precision (±)		0.79	pCi/L							
Radium 228 MDC		0.80	pCi/L							
- Duplicate RPD is outside of the acceptance range for this analysis. However, the RER is less than or equal to the limit of 2. The RER result is 0.4.										
Lab ID: C25050692-001MDUP	3	Sample Duplicate				Run: TENNELEC-4_250528B				06/05/25 12:08
Radium 228		0.020	pCi/L					74	20	UR
Radium 228 precision (±)		0.85	pCi/L							
Radium 228 MDC		0.90	pCi/L							
- Duplicate RPD is outside of the acceptance range for this analysis. However, the RER is less than or equal to the limit of 2. The RER result is 0.4.										

Qualifiers:

RL - Analyte Reporting Limit

R - Relative Percent Difference (RPD) exceeds advisory limit

ND - Not detected at the Reporting Limit (RL)

U - Not detected



Work Order Receipt Checklist

Evans Mobile Home Court

C25050692

Login completed by: Shelby L. Richins

Date Received: 5/22/2025

Reviewed by: Iquezada

Received by: SLR

Reviewed Date: 5/30/2025

Carrier name: Return UPS Ground

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☒	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☒	No ☐	Not Applicable ☐
Container/Temp Blank temperature:	1.5°C On Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes ☐	No ☒	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	Not Applicable ☐

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

One of the three VOA vials for 524 volatile organics analysis for the sample was received containing headspace gas bubbles greater than 1/4 inch in diameter. There is sufficient volume to continue with analysis using the remaining vials.



Work Order Receipt Checklist - Continued

Evans Mobile Home Court

C25050692

SLR 05/22/25

Laboratory Certifications and Accreditations

Current certificates are available at www.energylab.com website:

	Agency	Number
Billings, MT  	Alaska	17-023
	California	3087
	Colorado	MT00005
	Department of Defense (DoD)/ISO17025	ADE-2588
	Florida (Primary NELAP)	E87668
	Idaho	MT00005
	Louisiana	05079
	Montana	CERT0044
	Nebraska	NE-OS-13-04
	Nevada	NV-C24-00250
	North Dakota	R-007
	National Radon Proficiency	109383-RMP
	Oregon	4184
	South Dakota	ARSD 74:04:07
	Texas	TX-C24-00302
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00170
	Washington	C1039
Casper, WY 	Alaska	20-006
	California	3021
	Colorado	WY00002
	Florida (Primary NELAP)	E87641
	Idaho	WY00002
	Louisiana	05083
	Montana	CERT0002
	Nebraska	NE-OS-08-04
	Nevada	NV-C24-00245
	North Dakota	R-125
	Oregon	WY200001
	South Dakota	WY00002
	Texas	T104704181-23-21
	US EPA Region VIII	WY00002
	USNRC License	49-26846-01
	Washington	C1012
Gillette, WY	US EPA Region VIII	WY00006
Helena, MT	Colorado	MT00945
	Montana	CERT0079
	Nevada	NV-C24-00119
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00090



www.energylab.com

Chain of Custody (COC) & Analytical Request Record

Client: Evans Mobile Home Court

WY5600215

Lab Workorder #:

Project Information

Client: Evans Mobile Home Court

Project: WY5600215

Purchase Order:

Contact/Phone: Della J Walsh (307) 733-7912/M: (307) 699-4728

Laboratory Use

Critical Hold Time: 7 Days

of Samples: 2

Matrix: Various

Quote: N/A

BO#: 82563

EE#: 20686

Turn-Around Time: Standard



Comments:

Contact ELI prior to RUSH sample submittal for charges, availability & scheduling. Samples submitted may be subcontracted to other laboratories to complete the test(s) requested; this will be clearly noted on the analytical report.

Sample Identification

1 SP01

2 Trip Blank

3

4

5

6

7

8

9

10

11

of Containers

19 DW

1 W

RUSH TAT

EPA/State Compliance

X

548-Endothall (E548.1)

X

549-Pesticides, Diquat SDWA (E549.2)

X

504-Microextraction VOCs, EDB and DBCP SDWA (E504.1)

X

524-Purgeable Organics, SDWA (E524.2)

X

Radium 226, Total (E903.0)

X

Radium 228, Total (RA-05)

X

Public Water Supply (PWS) Required System Information

PWS System ID

WY5600215

PWS Facility ID

PF01

PWS Sample Pt ID

SP01

Date Printed: 05/01/2025

EE: CA - 20686

COC: Page 2 of 3



www.energylab.com

Chain of Custody (COC) & Analytical Request Record

Client: Evans Mobile Home Court

WY5600215

Lab Workorder #:

Project Information

Client: Evans Mobile Home Court

Project: WY5600215

Purchase Order:

Contact/Phone: Della J Walsh

(307) 733-7912/M: (307) 699-4728

Laboratory Use

Quote: N/A

BO#: 82563

EE#: 20686

Turn-Around Time: Standard

Critical Hold Time: 7 Days

of Samples: 2

Matrix: Various



C25050697

Comments:

Contact ELI prior to RUSH sample submittal for charges, availability & scheduling. Samples submitted may be subcontracted to other laboratories to complete the test(s) requested; this will be clearly noted on the analytical report.

Sample Identification		Analysis Requested										Public Water Supply (PWS) Required System Information		
		# of Containers	Matrix	RUSH TAT	EPA/State Compliance	Metals by ICP/CPMS, Drinking Water (E200.7.8)	Mercury, Drinking Water (E245.1)	Nitrogen, Nitrate + Nitrite (E353.2)	Cyanide, SDWA (Kela-da-01)	SDWA (E515.4)	SDWA (E531.1)	PWS System ID	PWS Facility ID	PWS Sample Pt ID
1	SP01	19	DW		X	X	X	X	X	X	X	WY5600215	PF01	SP01
2	Trip Blank	1	W											
3														
4														
5														
6														
7														
8														
9														
10														
11														

Date Printed: 05/01/2025

EE: CA - 20686

COC: Page 3 of 3