



Division of Environmental Testing

2115 N Scranton St Suite 3040A
Aurora, CO 80045
800-440-5184

July 15, 2025

112 High St.
Buffalo, WY 82834
307-262-8975
joel.mason@absarokasolutions.com

Project Manager : Joel Mason, Tad Stout
Project Name : CIT.CO.1054 - McCormick 24-3 #6
Project Number : n/a

Attached are the analytical results for CIT.CO.1054 - McCormick 24-3 #6 n/a received by Elevation Diagnostics, Division of Environmental Testing on July 07, 2025. This is associated with Elevation's number AA26251 .

The results were analyzed under the guidelines of various methods. These methods are identified in the report as follows: "SW" is referring to the EPA's SW-846 Compendium; "EPA" is referring to 40 CFR part 136; "HACH" is referring to a method which was validated by HACH®; "SM" is referring to a revision of the Standard Methods For the Examination of Water and Wastewater; and "ASTM" is referring to the standard test method set forth by ASTM International.

The analytical results in this report apply specifically to the samples listed in the attached Chain of Custody. This report may only be duplicated in full.

Any deviations to sample integrity, method specifications, or Elevation Diagnostics's standard operating procedures are documented in the report below.

Please contact us for any questions or comments concerning the content of this report.

Thank you,

Elevation Diagnostics, Division of Environmental Testing



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Report Date : 7/15/2025

Report Time : 16:30

FINAL RESULTS REPORT

Project Manager: Joel Mason, Tad Stout

Project Name: CIT.CO.1054 - McCormick 24-3 #6

Project Number: n/a

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
AA26251-1	MC24-3_GW02	Collected : 07/02/2025	11:55				
Anions - Chloride		07/09/2025	09:06	101.00	119.80	mg/L	0.20 EPA 300.0
Anions - Sulfate		07/09/2025	09:06	101.00	563.61	mg/L	0.20 EPA 300.0
Total Dissolved Solids		07/10/2025	10:13		1142	mg/L	10.00 SM2540C, EPA160.1
AA26251-2	MC24-3_GW02	Collected : 07/02/2025	11:55				
Volatile Organic Compounds - 1,2,4-Trimethylbenzene		07/11/2025	00:00		Not Detected	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - 1,3,5-Trimethylbenzene		07/11/2025	00:00		Not Detected	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - Benzene		07/11/2025	00:00		Not Detected	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - Ethylbenzene		07/11/2025	00:00		Not Detected	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - m&p-Xylene		07/11/2025	00:00		Not Detected	µg/L	1.81 EPA 8260d
Volatile Organic Compounds - Naphthalene		07/11/2025	00:00		<0.50	µg/L	0.50 EPA 8260d
Volatile Organic Compounds - o-Xylene		07/11/2025	00:00		Not Detected	µg/L	0.99 EPA 8260d
Volatile Organic Compounds - Toluene		07/11/2025	00:00		Not Detected	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - Xylenes, total		07/11/2025	00:00		Not Detected	µg/L	2.80 EPA 8260d



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Project Name: CIT.CO.1054 - McCormick 24-3 #6

Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
TDS-9898										
MB	AA26351	Not Detected	10.00	mg/L						
LCS	AA26352	484	10	mg/L	500		96.8	85 - 115		
DUP	AA26353	484		mg/L					0.412	- 20
LCS	AA26353	486	10	mg/L	500		97.2	85 - 115		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
ANIONS-9890										
AA26284										
Dup	Chloride	587.03		ppm		492.66			1.09	- 15
Dup	Nitrate	90.91		ppm		<5.00			4.53	- 15
Dup	Nitrite	95.30		ppm		5.65			4.36	- 15
Dup	Sulfate	17061.24		ppm		15180.32			6.14	- 15
Matrix Spike	Chloride	580.65		ppm	100	492.66	88.0	80 - 120		
Matrix Spike	Nitrate	95.12		ppm	100	<5.00	95.1	80 - 120		
Matrix Spike	Nitrite	99.55		ppm	100	5.65	93.9	80 - 120		
Matrix Spike	Sulfate	16044.42		ppm	1004	15180.32	86.1	80 - 120		
AA26340										
MB	Chloride	0.02		ppm						
MB	Nitrate	Not Detected		ppm						
MB	Nitrite	Not Detected		ppm						
MB	Sulfate	Not Detected		ppm						
AA26341										
LCS	Chloride	2.04		ppm			102	90 - 110		
LCS	Nitrate	1.95		ppm			97.5	90 - 110		
LCS	Nitrite	2.02		ppm			101	90 - 110		
LCS	Sulfate	1.87		ppm			93.5	90 - 110		
AA26342										
LCS	Chloride	2.02		ppm			101	90 - 110		
LCS	Nitrate	1.88		ppm			94.0	90 - 110		
LCS	Nitrite	1.90		ppm			95.0	90 - 110		
LCS	Sulfate	1.91		ppm			95.5	90 - 110		
VOC 8260 W-9926										
AA26349										
Dup	1,1,1-Trichloroethane	57.18		µg/L		Not Detected			4.03	- 30
Dup	1,1,2,2-Tetrachloroethane	49.06		µg/L		Not Detected			2.10	- 30
Dup	1,1,2-Trichloroethane	47.96		µg/L		Not Detected			1.79	- 30
Dup	1,1-Dichloroethene	64.10		µg/L		Not Detected			2.72	- 30
Dup	1,2-Dichloroethane	53.55		µg/L		Not Detected			2.04	- 30
Dup	Acrolein	48.59		µg/L		Not Detected			2.33	- 30
Dup	Benzene	51.99		µg/L		Not Detected			3.90	- 30
Dup	Bromoform	53.13		µg/L		Not Detected			2.61	- 30
Dup	Bromomethane	43.76		µg/L		Not Detected			5.40	- 30
Dup	Carbon tetrachloride	46.91		µg/L		Not Detected			4.40	- 30
Dup	Chlorobenzene	56.23		µg/L		Not Detected			3.49	- 30
Dup	Chlorodibromomethane	49.26		µg/L		Not Detected			1.62	- 30
Dup	Chloroform	53.29		µg/L		Not Detected			4.51	- 30
Dup	Chloromethane	27.22		µg/L		Not Detected			1.57	- 30
Dup	cis-1,2-Dichloroethene	35.32		µg/L		Not Detected			5.93	- 30
Dup	cis-1,3-Dichloropropene	53.93		µg/L		Not Detected				
Dup	Ethylbenzene	50.59		µg/L		Not Detected			2.79	- 30
Dup	m&p-Xylene	106.06		µg/L		<1.81			6.16	- 30
Dup	o-Xylene	56.53		µg/L		Not Detected			1.25	- 30



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Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Tetrachloroethylene	36.89		µg/L		Not Detected			3.33	- 30
Dup	Toluene	56.26		µg/L		Not Detected			4.67	- 30
Dup	trans-1,2-Dichloroethene	55.08		µg/L					4.87	- 30
Dup	trans-1,3-Dichloropropene	54.26		µg/L						
Dup	Trichloroethene	50.07		µg/L					3.64	- 30
Dup	Vinyl chloride	36.70		µg/L		Not Detected			0.711	- 30
Dup	Xylene, total	162.59		µg/L					4.43	- 30
Matrix Spike	1,1,1-Trichloroethane	110		%	50	Not Detected	110	70 - 130		
Matrix Spike	1,1,2,2-Tetrachloroethane	96.1		%	50	Not Detected	96.1	70 - 130		
Matrix Spike	1,1,2-Trichloroethane	94.2		%	50	Not Detected	94.2	70 - 130		
Matrix Spike	1,1-Dichloroethene									
Matrix Spike	1,2-Dichloroethane	105		%	50	Not Detected	105	70 - 130		
Matrix Spike	1,2-Dichloropropane				50	Not Detected				
Matrix Spike	Acrolein	94.9		%	50	Not Detected	94.9	70 - 130		
Matrix Spike	Benzene	100		%	50	Not Detected	100	70 - 130		
Matrix Spike	Bromoform	104		%	50	Not Detected	104	70 - 130		
Matrix Spike	Bromomethane									
Matrix Spike	Carbon tetrachloride	89.8		%	50	Not Detected	89.8	70 - 130		
Matrix Spike	Chlorobenzene	109		%	50	Not Detected	109	70 - 130		
Matrix Spike	Chlorodibromomethane	96.9		%	50	Not Detected	96.9	70 - 130		
Matrix Spike	Chloroform	102		%	50	Not Detected	102	70 - 130		
Matrix Spike	Chloromethane									
Matrix Spike	cis-1,3-Dichloropropene									
Matrix Spike	Ethylbenzene	98.4		%	50	Not Detected	98.4	70 - 130		
Matrix Spike	m&p-Xylene	99.7		%	100	<1.81	99.7	70 - 130		
Matrix Spike	o-Xylene	112		%	50	Not Detected	112	70 - 130		
Matrix Spike	Tetrachloroethylene	71.4		%	50	Not Detected	71.4	70 - 130		
Matrix Spike	Toluene	107		%	50	Not Detected	107	70 - 130		
Matrix Spike	trans-1,2-Dichloroethene									
Matrix Spike	trans-1,3-Dichloropropene									
Matrix Spike	Trichloroethene									
Matrix Spike	Vinyl chloride	72.9		%	50	Not Detected	72.9	70 - 130		
Matrix Spike	Xylene, total									

AA26423

MB	1,1,1-Trichloroethane	Not Detected		µg/L						
MB	1,1,2,2-Tetrachloroethane	Not Detected		µg/L						
MB	1,1,2-Trichloroethane	Not Detected		µg/L						
MB	1,1-Dichloroethane	Not Detected		µg/L						
MB	1,1-Dichloroethene	Not Detected		µg/L						
MB	1,2,4-Trimethylbenzene	<1.00		µg/L						
MB	1,2-Dichloroethane	Not Detected		µg/L						
MB	1,2-Dichloropropane	Not Detected		µg/L						
MB	1,3,5-Trimethylbenzene	Not Detected		µg/L						
MB	2-Hexanone	Not Detected		µg/L						
MB	Acetone	<10.00		µg/L						
MB	Acrolein	Not Detected		µg/L						
MB	Benzene	Not Detected		µg/L						



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QC Report

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MB	Bromoform	Not Detected		µg/L						
MB	Bromomethane	<2.79		µg/L						
MB	Carbon tetrachloride	Not Detected		µg/L						
MB	Chlorobenzene	Not Detected		µg/L						
MB	Chlorodibromomethane	Not Detected		µg/L						
MB	Chloroform	Not Detected		µg/L						
MB	Chloromethane	<2.63		µg/L						
MB	cis-1,2-Dichloroethene	Not Detected		µg/L						
MB	cis-1,3-Dichloropropene	Not Detected		µg/L						
MB	Dichloromethane	<5.00		µg/L						
MB	Ethylbenzene	Not Detected		µg/L						
MB	Gasoline Range Organics	25.80		µg/L						
MB	m&p-Xylene	Not Detected		µg/L						
MB	Methyl t-butyl ether	Not Detected		µg/L						
MB	Naphthalene	Not Detected		µg/L						
MB	o-Xylene	Not Detected		µg/L						
MB	Tetrachloroethylene	Not Detected		µg/L						
MB	Toluene	<1.00		µg/L						
MB	trans-1,2-Dichloroethene	Not Detected		µg/L						
MB	trans-1,3-Dichloropropene	Not Detected		µg/L						
MB	Trichloroethene	Not Detected		µg/L						
MB	Vinyl chloride	Not Detected		µg/L						
MB	Xylene, total	Not Detected		µg/L						

AA26424

LCS	1,1,1-Trichloroethane	61.56		µg/L			123	70 - 130		
LCS	1,1,2,2-Tetrachloroethane	46.76		µg/L			93.5	70 - 130		
LCS	1,1,2-Trichloroethane	45.35		µg/L			90.7	70 - 130		
LCS	1,1-Dichloroethene	35.81		µg/L			71.6	70 - 130		
LCS	1,2,4-Trimethylbenzene	59.77		µg/L			120	70 - 130		
LCS	1,2-Dichloroethane	55.86		µg/L			112	70 - 130		
LCS	1,2-Dichloropropane	48.60		µg/L			97.2	70 - 130		
LCS	1,3,5-Trimethylbenzene	58.83		µg/L			118	70 - 130		
LCS	2-Hexanone	61.15		µg/L			122	70 - 130		
LCS	Acetone	42.38		µg/L			84.8	70 - 130		
LCS	Acrolein	38.25		µg/L			76.5	70 - 130		
LCS	Benzene	55.49		µg/L			111	70 - 130		
LCS	Bromoform	52.30		µg/L			105	70 - 130		
LCS	Bromomethane	59.99		µg/L						
LCS	Carbon tetrachloride	48.90		µg/L			97.8	70 - 130		
LCS	Chlorobenzene	55.94		µg/L			112	70 - 130		
LCS	Chlorodibromomethane	49.90		µg/L			99.8	70 - 130		
LCS	Chloroform	56.09		µg/L			112	70 - 130		
LCS	Chloromethane	45.29		µg/L			90.6	70 - 130		
LCS	cis-1,2-Dichloroethene	37.17		µg/L			74.3	70 - 130		
LCS	cis-1,3-Dichloropropene	53.04		µg/L			106	70 - 130		
LCS	Dichloromethane	51.44		µg/L			103	70 - 130		
LCS	Ethylbenzene	51.73		µg/L			103	70 - 130		



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Gasoline Range Organics	2790.74		µg/L			110			
LCS	m&p-Xylene	104.92		µg/L			105	70 - 130		
LCS	Methyl t-butyl ether	36.53		µg/L			73.1	70 - 130		
LCS	Naphthalene	38.06		µg/L			76.1	70 - 130		
LCS	o-Xylene	52.93		µg/L			106	70 - 130		
LCS	Tetrachloroethylene	37.72		µg/L			75.4	70 - 130		
LCS	Toluene	57.05		µg/L			114	70 - 130		
LCS	trans-1,2-Dichloroethene	68.26		µg/L			117	70 - 130		
LCS	trans-1,3-Dichloropropene	58.75		µg/L			108	70 - 130		
LCS	Trichloroethene	54.07		µg/L			108	70 - 130		
LCS	Vinyl chloride	55.06		µg/L			110	70 - 130		
LCS	Xylene, total	157.85		µg/L			105	70 - 130		

AA26425

LCS	1,1,1-Trichloroethane	55.01		µg/L			110	70 - 130		
LCS	1,1,2,2-Tetrachloroethane	40.39		µg/L			80.8	70 - 130		
LCS	1,1,2-Trichloroethane	45.76		µg/L			91.5	70 - 130		
LCS	1,2,4-Trimethylbenzene	63.48		µg/L			127	70 - 130		
LCS	1,2-Dichloroethane	48.57		µg/L			97.1	70 - 130		
LCS	1,2-Dichloropropane	42.67		µg/L			85.3	70 - 130		
LCS	1,3,5-Trimethylbenzene	59.30		µg/L			119	70 - 130		
LCS	2-Hexanone	53.20		µg/L			106	70 - 130		
LCS	Acetone	36.00		µg/L			72.0	70 - 130		
LCS	Acrolein	35.18		µg/L			70.4	70 - 130		
LCS	Benzene	50.04		µg/L			100	70 - 130		
LCS	Bromoform	51.94		µg/L			104	70 - 130		
LCS	Carbon tetrachloride	41.40		µg/L			82.8	70 - 130		
LCS	Chlorobenzene	55.25		µg/L			110	70 - 130		
LCS	Chlorodibromomethane	48.06		µg/L			96.1	70 - 130		
LCS	Chloroform	52.36		µg/L			105	70 - 130		
LCS	Chloromethane	36.27		µg/L			72.5	70 - 130		
LCS	cis-1,2-Dichloroethene	35.11		µg/L			70.2	70 - 130		
LCS	cis-1,3-Dichloropropene	47.20		µg/L			94.4	70 - 130		
LCS	Dichloromethane	63.35		µg/L			127	70 - 130		
LCS	Ethylbenzene	48.47		µg/L			96.9	70 - 130		
LCS	Gasoline Range Organics	2792.01		µg/L			107			
LCS	m&p-Xylene	98.16		µg/L			98.2	70 - 130		
LCS	Methyl t-butyl ether	39.58		µg/L			79.2	70 - 130		
LCS	Naphthalene	38.93		µg/L			77.9	70 - 130		
LCS	o-Xylene	51.01		µg/L			102	70 - 130		
LCS	Tetrachloroethylene	36.29		µg/L			72.6	70 - 130		
LCS	Toluene	53.32		µg/L			107	70 - 130		
LCS	trans-1,2-Dichloroethene	64.57		µg/L			129	70 - 130		
LCS	trans-1,3-Dichloropropene	47.57		µg/L			95.1	70 - 130		
LCS	Trichloroethene	57.31		µg/L			115	70 - 130		
LCS	Vinyl chloride	36.74		µg/L			73.5	70 - 130		
LCS	Xylene, total	149.17		µg/L			99.4	70 - 130		