REGION 7
LENEXA, KS 66219

July 23, 2025

Karen Mefford
Superintendent
Davis R-12 School District
6714 Southwest Highway T
Clinton, Missouri 64735

Dear Ms. Mefford:

The U.S. Environmental Protection Agency appreciates the opportunity to sample the soil at the Davis R-12 School. Enclosed is a diagram of the sampling locations, a table of the results, and the analytical data package. For sampling purposes, your property was divided into sampling units and depicted on the enclosed figure. Within each sampling unit, 13 aliquots or separate samples were collected and combined to determine the concentration of metals within that particular sampling unit and is reported in milligrams per kilogram on the enclosed sample results table, also referred to as parts per million or ppm.

None of the results exceeded any current removal management level or cleanup level for the metals of concern. The highest hexavalent chromium concentration observed was 1 mg/kg in C-3, right at the detection limit, and the current removal management level is 70 mg/kg. This result is 70 times below the cleanup level. All findings were within the background threshold values calculated from the data provided in the latest Sunbelt Environment report. This means that all levels are within what would be expected for naturally occurring levels of these metals in this area of Missouri.

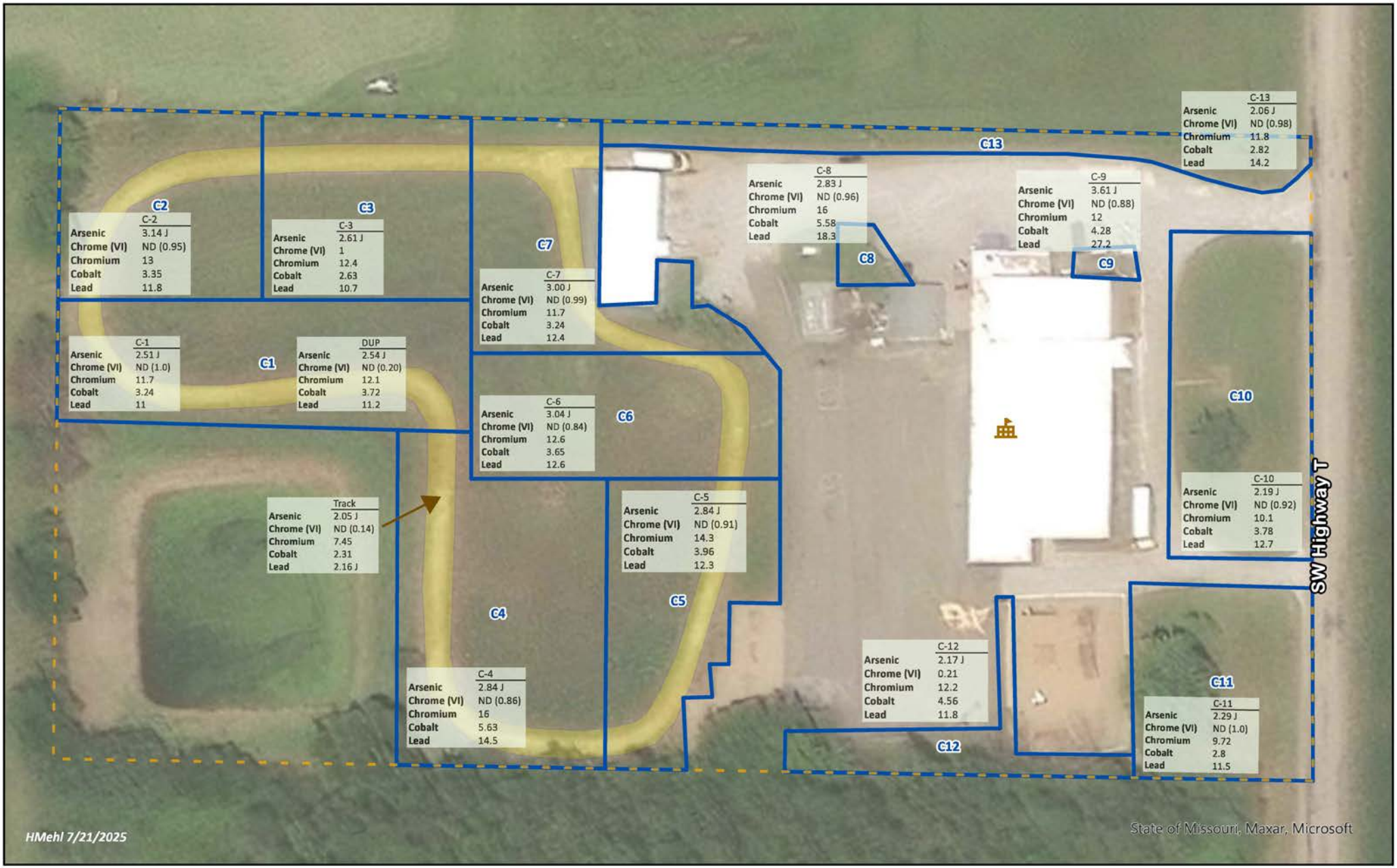
We hope this data will assist the school district in making informed decisions. If you have any questions about this information or need help interpreting your results, please contact me at brown.randolph@epa.gov.

Sincerely,

RANDOLPH BROWN
Digitally signed by RANDOLPH BROWN
Date: 2025.07.23 12:35:27 -05'00'

Randy Brown
Branch Supervisor
Applied Sciences Branch
Laboratory and Applied Sciences Division

Figure 2. Sampling Results for Selected Analytes - Davis R-12 School, Clinton, MO



The Environmental Protection Agency does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any injury or loss resulting from reliance upon the information shown.

All samples collected June 23, 2025.

Davis R-12 School

Davis School Track

Sampling Units

Site Boundary

All results in milligrams per kilogram (mg/kg)

ND – Not detected at the indicated detection limit

VI – Hexavalent chromium

J – Estimated value due to low detection

Feet

Scale: 100

N

W E

S

Table 1: Soil Sampling Results for Metals of Concern, Davis R-12 School

Sampling Unit	Arsenic (mg/kg)	Cobalt (mg/kg)	Total Chromium (mg/kg)	Hexavalent Chromium (mg/kg)	Lead (mg/kg)
C-1	2.51 J	3.24	11.7	ND (1.0)	11
C-2	3.14 J	3.35	13	ND (0.95)	11.8
C-3	2.61 J	2.63	12.4	1.0	10.7
C-4	2.84 J	5.63	16	ND (0.86)	14.5
C-5	2.84 J	3.96	14.3	ND (0.91)	12.3
C-6	3.04 J	3.65	12.6	ND (0.84)	12.6
C-7	3.00 J	3.24	11.7	ND (0.99)	12.4
C-8	2.83 J	5.58	16	ND (0.96)	18.3
C-9	3.61 J	4.28	12	ND (0.88)	27.2
C-10	2.19 J	3.78	10.1	ND (0.92)	12.7
C-11	2.29 J	2.8	9.72	ND (1.0)	11.5
C-12	2.17 J	4.56	12.2	0.21	11.8
C-13	2.06 J	2.82	11.8	ND (0.98)	14.2
Track	2.05 J	2.31	7.45	ND (0.14)	2.16 J
DUP*	2.54 J	3.72	12.1	ND (0.20)	11.2
EPA RML	**35**	**23**	**N.E.**	**70**	**200**
Calculated BTV	19	30	100	N.E.**	37

Notes:

* DUP is a blind duplicate of C-1

** Hexavalent chromium results are not available in USGS Geochemical Database for Henry County, MO.

ND = not detected above the listed laboratory reporting limit

J = detected result exceeds laboratory method detection limit but was below laboratory reporting limit.

mg/kg = milligrams per kilogram

N.E. = not established

RML = EPA Regional Removal Management Level

BTV = Background Threshold Value calculated in the EPA's ProUCL v5.2 software from the data provided in the Sunbelt report.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue
Kansas City, KS 66101

Date: 07/08/2025

Subject: Transmittal of Sample Analysis Results for WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

From: N. Myron Gunsalus, Jr., Chief
NEIL GUNSALUS
Digitally signed by NEIL GUNSALUS
Date: 2025.07.09 08:47:12 -05'00'
Laboratory Technology & Analysis Branch
Laboratory Services and Applied Science Division

To: Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

Enclosed are the analytical data for the above-referenced Work Order[s] (WO) and Project. These results are based on samples as received at the Science and Technology Center. The Regional Laboratory has reviewed and verified the results in accordance with procedures described in our Quality Manual (QM). In addition to all of the analytical results, this transmittal contains pertinent information that may have influenced the reported results and documents any deviations from the established requirements of the QM.

Please ensure that you file this electronic transmittal in your records management system. The Regional Laboratory will retain all the original documentation (e.g. COC[s], supporting files, etc.) according to our LSASD records management system. Please contact us within 14 days of receipt of this package if you determine there is a need for any changes. The process of disposing of the samples for this WO will be initiated 30 days from the date of this transmittal unless an alternate release date is specified on the Online Sample/Data Disposition and Customer Survey.

If you have any questions or concerns relating to this data package, contact our customer service line at 913-551-5295 or email R7_STC_Helpline@epa.gov.

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United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:**	**2500334**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County, MO - Davis R-XII School sampling
		Reported: 07/08/2025 16:17

Summary Information for the Project in this Report

Project Manager: Andrew Jennings

Organization: LSASD/ASB

Project ID: AJHCMODRXII

Project Description: Henry County, MO - Davis R-XII School sampling

Location: Clinton

State: Missouri

Program: RCRA Enforcement

Site Name: NON SITE-SPECIFIC

Site ID: 0000

Site OU: 00

GPRA Code: 000DA1

Purpose: Site Characterization

QAPP Number: 2025170

Samples in this Report

Lab ID	Sample	Matrix	Latitude	Longitude	Date Sampled	Date Received
2500334-01	C-1	Solid	38.33667	-93.887868	06/23/2025 11:00	06/26/2025
2500334-02	C-2	Solid	38.336901	-93.888055	06/23/2025 09:35	06/26/2025
2500334-03	C-3	Solid	38.336889	-93.887679	06/23/2025 10:05	06/26/2025
2500334-04	C-4	Solid	38.336301	-93.88746	06/23/2025 10:50	06/26/2025
2500334-05	C-5	Solid	38.336311	-93.887131	06/23/2025 10:30	06/26/2025
2500334-06	C-6	Solid	38.336578	-93.887218	06/23/2025 11:30	06/26/2025
2500334-07	C-7	Solid	38.33684	-93.887355	06/23/2025 10:35	06/26/2025
2500334-08	C-8	Solid	38.336796	-93.886769	06/23/2025 09:45	06/26/2025
2500334-09	C-9	Solid	38.336778	-93.886332	06/23/2025 10:30	06/26/2025
2500334-10	C-10	Solid	38.336582	-93.886094	06/23/2025 09:35	06/26/2025
2500334-11	C-11	Solid	38.336172	-93.886143	06/23/2025 09:50	06/26/2025
2500334-12	C-12	Solid	38.336083	-93.886626	06/23/2025 10:10	06/26/2025
2500334-13	C-13	Solid	38.33696	-93.8866	06/23/2025 09:45	06/26/2025
2500334-14	Track	Solid			06/23/2025 11:00	06/26/2025
2500334-15	DUP	Solid			06/23/2025 11:00	06/26/2025
2500334-16	Rinsate	Water			06/23/2025 14:45	06/26/2025

Additional Sample Information: Field Data 1-5

Results as provided by the field sampler. No significant figure rules applied.

Lab ID	Altitude	Coord_Sys_Desc	Datum	ElevDatum	GeoMethod
2500334-01		WGS 1984			
2500334-02		WGS 1984			
2500334-03		WGS 1984			
2500334-04		WGS 1984			
2500334-05		WGS 1984			
2500334-06		WGS 1984			
2500334-07		WGS 1984			
2500334-08		WGS 1984			
2500334-09		WGS 1984			

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Additional Sample Information: Field Data 1-5 (Continued)

Results as provided by the field sampler. No significant figure rules applied.

Lab ID	Altitude	Coord_Sys_Desc	Datum	ElevDatum	GeoMethod
2500334-10		WGS 1984			
2500334-11		WGS 1984			
2500334-12		WGS 1984			
2500334-13		WGS 1984			
2500334-14		WGS 1984			
2500334-15		WGS 1984			
2500334-16		WGS 1984			

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Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Analysis Case Narrative

Metals

Met ICP-AES 3122.03 (Soil):

Per the request of the Project Manager, results for all analytes were reported down to the method detection limit (MDL) instead of the reporting limit (RL). Results that were not found at or above the MDL were reported with a UJ-code. Results above the MDL but below the RL were reported with a J-code indicating that they are estimated values.

Slight Aluminum (1.44 mg/kg; MDL=1.28 mg/kg), Manganese (0.059 mg/kg; MDL = 0.032 mg/kg), and Calcium (7.72 mg/kg; MDL = 3.30 mg/kg) contamination were found in the method blank or continuing calibration blanks. Only samples containing these analytes at a level greater than ten times the contamination level of the blank are reported without being qualified. All samples that contained these analytes but at a level less than ten times the contamination in the blank have the result UJ-coded indicating the reported sample result is the estimated lowest level of detection for that analyte. Samples affected were: None.

Antimony was UJ-coded in sample 2500334-01 (%Rec: 42.3%/51.4%; LCL: 75%). This analyte was not found in the sample at or above the reporting limit, however, the reporting limit is an estimate (UJ-coded) due to low recovery of this analyte in the laboratory matrix spike and laboratory matrix spike duplicate. The actual reporting limit for this analyte may be higher than the reported value.

Met ICP-AES 3122.03 (Water):

Per the request of the Project Manager, results for all analytes were reported down to the method detection limit (MDL) instead of the reporting limit (RL). Results that were not found at or above the MDL were reported with a UJ-code. Results above the MDL but below the RL were reported with a J-code indicating that they are estimated values.

Aluminum was UJ-coded in sample 2500334-16 (%Rec: 81.5%; LCL: 86.9%). This analyte was not found in the samples at or above the reporting limit, however, the reporting limit is an estimate (UJ-coded) due to low recovery of this analyte in the laboratory control sample. The actual reporting limit for this analyte may be higher than the reported value.

Aluminum was UJ-coded in sample 2500334-16 (%Rec: 80.8%/80.5%; LCL: 86.2%). This analyte was not found in the sample at or above the reporting limit, however, the reporting limit is an estimate (UJ-coded) due to low recovery of this analyte in the laboratory matrix spike and laboratory matrix spike duplicate. The actual reporting limit for this analyte may be higher than the reported value.

Silver was UJ-coded in sample 2500334-16 (%Rec: 86.7%/87.6%; LCL: 90.4%). This analyte was not found in the sample at or above the reporting limit, however, the reporting limit is an estimate (UJ-coded) due to low recovery of this analyte in the laboratory matrix spike and laboratory matrix spike duplicate. The actual reporting limit for this analyte may be higher than the reported value.

Minerals 3122.03 (Water):

Per the request of the Project Manager, results for all analytes were reported down to the method detection limit (MDL) instead of the reporting limit (RL). Results that were not found at or above the MDL were reported with a UJ-code. Results above the MDL but below the RL were reported with a J-code indicating that they are estimated values.

Slight Potassium (0.220 mg/L; MDL=0.116 mg/L) and Sodium (0.143 mg/L; MDL = 0.0445 mg/L) contamination were found in the laboratory continuing calibration blanks and method blank. Only samples containing these analytes at a level greater than ten times the contamination level of the blank are reported without being qualified. All samples that contained these analytes but at a level less than ten times the contamination in the blank have the result UJ-coded indicating the reported sample result is the estimated lowest level of detection for that analyte. Samples affected were: For Potassium - 2500334-16; For Sodium - none.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:**	**2500334**	
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII	**Reported:**
LSASD/ASB	Project:	Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results

Lab ID: **2500334-01**

Sample ID: **C-1** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Metals by ICP/Atomic Emission							**Analysis: Met ICP-AES 3122.03**
Laboratory: EPA							
Aluminum	**8800**		**13.3**	52.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.614**	2.08	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.51**	J	**0.594**	5.21	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**111**		**0.259**	20.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.629**	J	**0.019**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.509**	J	**0.061**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**3750**		**3.44**	52.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**11.7**		**0.135**	2.08	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.24**		**0.075**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**9.57**		**0.195**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**9950**		**4.39**	52.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**11.0**		**0.526**	5.21	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1170**		**2.56**	52.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**325**		**0.034**	5.21	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.181**	2.08	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**12.9**		**0.166**	2.08	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**713**		**6.04**	52.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.59**	10.4	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.320**	2.08	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**88.1**		**2.32**	52.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	**0.692**	J	**0.646**	10.4	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**19.8**		**0.303**	5.21	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**48.1**		**0.126**	5.21	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-01 (Continued)

Sample ID: **C-1** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**95.6**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-02**

Sample ID: **C-2** **Matrix:** **Solid** **Sampled:** **06/23/25 09:35**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9750**		**12.7**	49.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.587**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**3.14**	J	**0.567**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**106**		**0.248**	19.9	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.694**	J	**0.018**	0.995	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.561**	J	**0.059**	0.995	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**4150**		**3.28**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**13.0**		**0.129**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.35**		**0.072**	0.995	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**10.8**		**0.186**	0.995	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**11400**		**4.20**	49.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**11.8**		**0.502**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1450**		**2.45**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**346**		**0.032**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.173**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**11.8**		**0.158**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**900**		**5.77**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.52**	9.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.305**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**98.1**		**2.22**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.617**	9.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**21.5**		**0.290**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**47.1**		**0.120**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

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Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-02 (Continued)

Sample ID: **C-2** **Matrix:** **Solid** **Sampled:** **06/23/25 09:35**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**98.1**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-03**

Sample ID: **C-3** **Matrix:** **Solid** **Sampled:** **06/23/25 10:05**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**8910**		**13.7**	53.7	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.634**	2.15	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.61**	J	**0.612**	5.37	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**94.0**		**0.267**	21.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.608**	J	**0.019**	1.07	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.490**	J	**0.063**	1.07	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**4400**		**3.54**	53.7	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**12.4**		**0.140**	2.15	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**2.63**		**0.077**	1.07	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**10.1**		**0.201**	1.07	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**9910**		**4.53**	53.7	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**10.7**		**0.542**	5.37	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1330**		**2.64**	53.7	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**274**		**0.035**	5.37	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.187**	2.15	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**10.5**		**0.171**	2.15	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**790**		**6.23**	53.7	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.64**	10.7	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.330**	2.15	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**82.5**		**2.39**	53.7	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.666**	10.7	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**20.2**		**0.313**	5.37	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**42.1**		**0.130**	5.37	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-03 (Continued)

Sample ID: **C-3** **Matrix:** **Solid** **Sampled:** **06/23/25 10:05**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**92.4**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-04**

Sample ID: **C-4** **Matrix:** **Solid** **Sampled:** **06/23/25 10:50**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**11800**		**12.5**	49.0	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.578**	1.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.84**	J	**0.559**	4.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**161**		**0.244**	19.6	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.881**	J	**0.018**	0.980	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.833**	J	**0.058**	0.980	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**5240**		**3.23**	49.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**16.0**		**0.127**	1.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**5.63**		**0.071**	0.980	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**13.7**		**0.183**	0.980	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**15200**		**4.14**	49.0	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**14.5**		**0.495**	4.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1370**		**2.41**	49.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**467**		**0.032**	4.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.171**	1.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**21.4**		**0.156**	1.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**960**		**5.68**	49.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	**2.34**	J	**1.50**	9.80	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.301**	1.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**54.7**		**2.19**	49.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	**0.692**	J	**0.608**	9.80	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**24.2**		**0.285**	4.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**75.0**		**0.119**	4.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

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Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-04 (Continued)**

Sample ID: **C-4** **Matrix:** **Solid** **Sampled:** **06/23/25 10:50**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**95.8**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Sample Results
(Continued)

Lab ID: **2500334-05**

Sample ID: **C-5** **Matrix:** **Solid** **Sampled:** **06/23/25 10:30**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**10600**		**13.4**	52.2	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.616**	2.09	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.84**	J	**0.595**	5.22	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**125**		**0.260**	20.9	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.744**	J	**0.019**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.575**	J	**0.062**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**4080**		**3.45**	52.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**14.3**		**0.136**	2.09	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.96**		**0.075**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**11.4**		**0.195**	1.04	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**11600**		**4.41**	52.2	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**12.3**		**0.527**	5.22	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1300**		**2.57**	52.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**345**		**0.034**	5.22	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.182**	2.09	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**17.8**		**0.166**	2.09	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**819**		**6.06**	52.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.60**	10.4	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.321**	2.09	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**60.6**		**2.33**	52.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	**0.656**	J	**0.647**	10.4	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**21.9**		**0.304**	5.22	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**58.2**		**0.126**	5.22	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

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Andrew Jennings
R7 Laboratory Services and Applied Science
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WO#: **2500334**
Project ID: AJHCMODRXII
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Reported:
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Sample Results
(Continued)

Lab ID: **2500334-05 (Continued)**

Sample ID: **C-5** **Matrix:** **Solid** **Sampled:** **06/23/25 10:30**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**95.3**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-06**

Sample ID: **C-6** **Matrix:** **Solid** **Sampled:** **06/23/25 11:30**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9810**		**12.9**	50.2	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.592**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**3.04**	J	**0.572**	5.02	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**105**		**0.250**	20.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.663**	J	**0.018**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.586**	J	**0.059**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**8890**		**3.31**	50.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**12.6**		**0.131**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.65**		**0.072**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**11.8**		**0.188**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**11100**		**4.24**	50.2	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**12.6**		**0.507**	5.02	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1450**		**2.47**	50.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**259**		**0.033**	5.02	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.175**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**15.6**		**0.160**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**831**		**5.82**	50.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	**1.74**	J	**1.54**	10.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.308**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**75.7**		**2.24**	50.2	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.623**	10.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**19.6**		**0.292**	5.02	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**59.4**		**0.122**	5.02	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-06 (Continued)

Sample ID: **C-6** **Matrix:** **Solid** **Sampled:** **06/23/25 11:30**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**99.3**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
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300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Sample Results
(Continued)

Lab ID: **2500334-07**

Sample ID: **C-7** **Matrix:** **Solid** **Sampled:** **06/23/25 10:35**

Metals by ICP/Atomic Emission **Analysis: Met ICP-AES 3122.03**

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9460**		**12.7**	49.6	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.585**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**3.00**	J	**0.566**	4.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**97.9**		**0.247**	19.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.606**	J	**0.018**	0.992	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.566**	J	**0.059**	0.992	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**7990**		**3.27**	49.6	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**11.7**		**0.129**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.24**		**0.071**	0.992	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**11.2**		**0.186**	0.992	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**10300**		**4.19**	49.6	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**12.4**		**0.501**	4.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1560**		**2.44**	49.6	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**306**		**0.032**	4.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.173**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**11.8**		**0.158**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**823**		**5.76**	49.6	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.52**	9.92	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.305**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**100**		**2.21**	49.6	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.615**	9.92	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**19.9**		**0.289**	4.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**51.9**		**0.120**	4.96	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

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Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-07 (Continued)

Sample ID: **C-7** **Matrix:** **Solid** **Sampled:** **06/23/25 10:35**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**98.9**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
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Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-08**

Sample ID: **C-8** **Matrix:** **Solid** **Sampled:** **06/23/25 09:45**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**11000**		**12.5**	48.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.575**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.83**	J	**0.556**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**118**		**0.243**	19.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.699**	J	**0.018**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.902**	J	**0.058**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**6800**		**3.22**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**16.0**		**0.127**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**5.58**		**0.070**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**14.0**		**0.182**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**13000**		**4.12**	48.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**18.3**		**0.493**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1500**		**2.40**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**411**		**0.032**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.170**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**18.8**		**0.155**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**930**		**5.66**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	**1.60**	J	**1.49**	9.75	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.299**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**72.1**		**2.18**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.605**	9.75	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**22.5**		**0.284**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**106**		**0.118**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-08 (Continued)

Sample ID: **C-8** **Matrix:** **Solid** **Sampled:** **06/23/25 09:45**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**97.0**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-09**

Sample ID: **C-9** **Matrix:** **Solid** **Sampled:** **06/23/25 10:30**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9900**		**12.7**	49.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.584**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**3.61**	J	**0.565**	4.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**106**		**0.247**	19.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.653**	J	**0.018**	0.990	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.685**	J	**0.058**	0.990	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**18800**		**32.7**	495	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**12.0**		**0.129**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**4.28**		**0.071**	0.990	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**12.6**		**0.185**	0.990	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**11500**		**4.18**	49.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**27.2**		**0.500**	4.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1750**		**2.44**	49.5	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**364**		**0.032**	4.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.172**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**17.4**		**0.157**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**765**		**5.74**	49.5	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.52**	9.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.304**	1.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**72.6**		**2.21**	49.5	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.614**	9.90	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**20.0**		**0.288**	4.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**83.2**		**0.120**	4.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results

(Continued)

Lab ID: 2500334-09 (Continued)

Sample ID: **C-9** **Matrix:** **Solid** **Sampled:** **06/23/25 10:30**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**99.0**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-10**

Sample ID: **C-10** **Matrix:** **Solid** **Sampled:** **06/23/25 09:35**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**8810**		**12.5**	48.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.575**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.19**	J	**0.556**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**82.3**		**0.243**	19.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.605**	J	**0.018**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.646**	J	**0.058**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**11700**		**32.2**	488	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**10.1**		**0.127**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.78**		**0.070**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**10.4**		**0.182**	0.975	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**9990**		**4.12**	48.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**12.7**		**0.493**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1700**		**2.40**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**320**		**0.032**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.170**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**14.1**		**0.155**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**764**		**5.66**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.49**	9.75	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.299**	1.95	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**71.1**		**2.18**	48.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.605**	9.75	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**18.9**		**0.284**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**74.4**		**0.118**	4.88	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-10 (Continued)

Sample ID: **C-10** **Matrix:** **Solid** **Sampled:** **06/23/25 09:35**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**99.4**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-11**

Sample ID: **C-11** **Matrix:** **Solid** **Sampled:** **06/23/25 09:50**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**8210**		**12.8**	49.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.588**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.29**	J	**0.568**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**87.8**		**0.248**	19.9	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.565**	J	**0.018**	0.997	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.554**	J	**0.059**	0.997	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**5830**		**3.29**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**9.72**		**0.130**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**2.80**		**0.072**	0.997	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**9.52**		**0.186**	0.997	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**9620**		**4.21**	49.8	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**11.5**		**0.503**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1270**		**2.45**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**272**		**0.032**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.173**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**10.6**		**0.159**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**746**		**5.78**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.53**	9.97	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.306**	1.99	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**66.4**		**2.22**	49.8	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.618**	9.97	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**18.1**		**0.290**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**56.4**		**0.121**	4.98	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results

(Continued)

Lab ID: 2500334-11 (Continued)

Sample ID: **C-11** **Matrix:** **Solid** **Sampled:** **06/23/25 09:50**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**99.6**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-12**

Sample ID: **C-12** **Matrix:** **Solid** **Sampled:** **06/23/25 10:10**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9280**		**12.4**	48.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.572**	1.94	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.17**	J	**0.553**	4.85	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**94.0**		**0.242**	19.4	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.635**	J	**0.018**	0.970	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.656**	J	**0.057**	0.970	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**12900**		**32.0**	485	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**12.2**		**0.126**	1.94	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**4.56**		**0.070**	0.970	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**12.6**		**0.181**	0.970	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**11200**		**4.09**	48.5	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**11.8**		**0.490**	4.85	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1390**		**2.39**	48.5	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**436**		**0.032**	4.85	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.169**	1.94	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**14.1**		**0.154**	1.94	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**720**		**5.63**	48.5	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	**1.73**	J	**1.48**	9.70	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.298**	1.94	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**60.2**		**2.16**	48.5	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.601**	9.70	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**21.4**		**0.282**	4.85	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**108**		**0.117**	4.85	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-12 (Continued)

Sample ID: **C-12** **Matrix:** **Solid** **Sampled:** **06/23/25 10:10**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**98.5**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-13**

Sample ID: **C-13** **Matrix:** **Solid** **Sampled:** **06/23/25 09:45**

Metals by ICP/Atomic Emission — Analysis: Met ICP-AES 3122.03

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9910**		**12.8**	50.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.592**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.06**	J	**0.572**	5.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**116**		**0.250**	20.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.573**	J	**0.018**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.740**	J	**0.059**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**28900**		**33.1**	501	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**11.8**		**0.130**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**2.82**		**0.072**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**20.2**		**0.188**	1.00	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**10900**		**4.23**	50.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**14.2**		**0.506**	5.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**2620**		**24.7**	501	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**294**		**0.033**	5.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.174**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**14.5**		**0.159**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**895**		**5.82**	50.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.53**	10.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.308**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**79.2**		**2.24**	50.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.622**	10.0	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**18.9**		**0.292**	5.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**81.5**		**0.121**	5.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
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300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-13 (Continued)

Sample ID: **C-13** **Matrix:** **Solid** **Sampled:** **06/23/25 09:45**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**98.6**		0.0100	**0.100**	%	07/01/2025	SM-2540G

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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-14**

Sample ID: **Track** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Metals by ICP/Atomic Emission **Analysis: Met ICP-AES 3122.03**

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**4560**		**12.9**	50.3	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.594**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.05**	J	**0.573**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**153**		**0.250**	20.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.286**	J	**0.018**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.552**	J	**0.059**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**195000**		**166**	2510	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**7.45**		**0.131**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**2.31**		**0.072**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**10.6**		**0.188**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**10200**		**4.25**	50.3	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**2.16**	J	**0.508**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**16000**		**24.7**	503	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**386**		**0.033**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	**0.847**	J	**0.175**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**11.5**		**0.160**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**1260**		**5.83**	50.3	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**1.54**	10.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.309**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**132**		**2.24**	50.3	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.624**	10.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**9.10**		**0.293**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**23.0**		**0.122**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results

(Continued)

Lab ID: 2500334-14 (Continued)

Sample ID: **Track** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**98.7**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Sample Results
(Continued)

Lab ID: **2500334-15**

Sample ID: **DUP** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Metals by ICP/Atomic Emission **Analysis: Met ICP-AES 3122.03**

Laboratory: EPA

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Aluminum	**9670**		**12.9**	50.3	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**0.593**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	**2.54**	J	**0.573**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	**113**		**0.250**	20.1	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	**0.664**	J	**0.018**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	**0.549**	J	**0.059**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**3460**		**3.32**	50.3	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	**12.1**		**0.131**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	**3.72**		**0.072**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	**9.87**		**0.188**	1.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Iron	**10300**		**4.24**	50.3	mg/kg dry Dry	07/03/2025	SW-846 Method 6010 / EPA-200.7
Lead	**11.2**		**0.508**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**1220**		**2.47**	50.3	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	**366**		**0.033**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**0.175**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	**13.5**		**0.160**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**758**		**5.83**	50.3	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	**1.55**	J	**1.54**	10.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**0.309**	2.01	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Sodium	**93.9**		**2.24**	50.3	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**0.624**	10.1	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	**20.9**		**0.293**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**52.6**		**0.122**	5.03	mg/kg dry Dry	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-15 (Continued)

Sample ID: **DUP** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Solids by Gravimetric - %Solids							**Analysis: %Solids 3142.09**
Laboratory: EPA							
Solids, percent	**99.1**		0.0100	**0.100**	%	07/01/2025	SM-2540G

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Sample Results
(Continued)

Lab ID: **2500334-16**

Sample ID: **Rinsate** **Matrix:** **Water** **Sampled:** **06/23/25 14:45**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Metals by ICP/Atomic Emission							**Analysis: Met ICP-AES 3122.03**
Laboratory: EPA							
Aluminum	ND	UJ	**25.6**	50.0	ug/L	07/03/2025	SW-846 Method 6010 / EPA-200.7
Antimony	ND	UJ	**9.77**	50.0	ug/L	07/03/2025	SW-846 Method 6010 / EPA-200.7
Arsenic	ND	UJ	**11.0**	25.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Barium	ND	UJ	**0.50**	10.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Beryllium	ND	UJ	**0.23**	3.00	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cadmium	ND	UJ	**1.18**	3.00	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Chromium	ND	UJ	**2.60**	15.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Cobalt	ND	UJ	**1.44**	10.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Copper	ND	UJ	**2.69**	5.00	ug/L	07/03/2025	SW-846 Method 6010 / EPA-200.7
Iron	ND	UJ	**8.43**	50.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Lead	ND	UJ	**9.59**	50.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Manganese	ND	UJ	**0.65**	5.00	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Molybdenum	ND	UJ	**3.48**	15.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Nickel	ND	UJ	**2.97**	20.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Selenium	ND	UJ	**29.7**	50.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Silver	ND	UJ	**6.13**	25.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Thallium	ND	UJ	**12.4**	50.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Titanium	ND	UJ	**0.91**	20.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Vanadium	ND	UJ	**5.81**	10.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Zinc	**2.54**	J	**2.42**	25.0	ug/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Calcium	**0.946**	J	**0.0659**	2.00	mg/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Magnesium	**0.179**	J	**0.0491**	2.00	mg/L	07/01/2025	SW-846 Method 6010 / EPA-200.7
Potassium	**0.648**	UJ	**0.116**	2.00	mg/L	07/01/2025	SW-846 Method 6010 / EPA-200.7

United States Environmental Protection Agency
Region 7
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Andrew Jennings	**WO#:** **2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Sample Results
(Continued)

Lab ID: 2500334-16 (Continued)

Sample ID: **Rinsate** **Matrix:** **Water** **Sampled:** **06/23/25 14:45**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Metals by ICP/Atomic Emission (Continued)							**Analysis: Minerals ICP-AES 3122.03**
Laboratory: EPA							
Sodium	**3.06**	J	**0.0445**	5.00	mg/L	07/01/2025	SW-846 Method 6010 / EPA-200.7

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Region 7
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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Certified Analyses included in this Report

Analyte	CAS #	Certifications / Conformancy Standard
Metals by ICP/Atomic Emission		
Method-Matrix: SW-846 Method 6010 / EPA-200.7 in Solid		***Analysis: Met ICP-AES 3122.03***
Aluminum	7429-90-5	ISO
Antimony	7440-36-0	ISO
Arsenic	7440-38-2	ISO
Barium	7440-39-3	ISO
Beryllium	7440-41-7	ISO
Cadmium	7440-43-9	ISO
Calcium	7440-70-2	ISO
Chromium	7440-47-3	ISO
Cobalt	7440-48-4	ISO
Copper	7440-50-8	ISO
Iron	7439-89-6	ISO
Lead	7439-92-1	ISO
Magnesium	7439-95-4	ISO
Manganese	7439-96-5	ISO
Molybdenum	7439-98-7	ISO
Nickel	7440-02-0	ISO
Potassium	7440-09-7	ISO
Selenium	7782-49-2	ISO
Silver	7440-22-4	ISO
Sodium	7440-23-5	ISO
Thallium	7440-28-0	ISO
Vanadium	7440-62-2	ISO
Zinc	7440-66-6	ISO
Method-Matrix: SW-846 Method 6010 / EPA-200.7 in Water		***Analysis: Met ICP-AES 3122.03***
Aluminum	7429-90-5	ISO
Antimony	7440-36-0	ISO
Arsenic	7440-38-2	ISO
Barium	7440-39-3	ISO
Beryllium	7440-41-7	ISO
Cadmium	7440-43-9	ISO
Chromium	7440-47-3	ISO
Cobalt	7440-48-4	ISO
Copper	7440-50-8	ISO
Iron	7439-89-6	ISO
Lead	7439-92-1	ISO
Manganese	7439-96-5	ISO
Molybdenum	7439-98-7	ISO
Nickel	7440-02-0	ISO
Selenium	7782-49-2	ISO
Silver	7440-22-4	ISO
Thallium	7440-28-0	ISO
Titanium	7440-32-6	ISO
Vanadium	7440-62-2	ISO
Zinc	7440-66-6	ISO
Method-Matrix: SW-846 Method 6010 / EPA-200.7 in Water		***Analysis: Minerals ICP-AES 3122.0***
Calcium	7440-70-2	ISO

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Andrew Jennings	**WO#:**	**2500334**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County, MO - Davis R-XII School sampling

Reported: 07/08/2025 16:17

Certified Analyses included in this Report
(Continued)

Analyte	CAS #	Certifications / Conformancy Standard
Metals by ICP/Atomic Emission (Continued)		
Method-Matrix: SW-846 Method 6010 / EPA-200.7 in Water (Continued)		***Analysis: Minerals ICP-AES 3122.0***
Magnesium	7439-95-4	ISO
Potassium	7440-09-7	ISO
Sodium	7440-23-5	ISO
Solids by Gravimetric - %Solids		
Method-Matrix: SM-2540G in Solid		***Analysis: %Solids 3142.09***
Solids, percent		ISO

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Region 7
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Andrew Jennings	**WO#: 2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

List of Region 7 Laboratories

Code	Description
EPA	Analysis performed by EPA staff at the Region 7 Laboratory
ESAT	Analysis performed by ESAT contractor staff at the Region 7 Laboratory
CLP	Analysis performed by a Superfund Contract Laboratory Program (CLP) Laboratory
ESSC	Analysis performed by an ESAT Subcontracted Laboratory
Mobile 1	Analysis performed by EPA staff in the Region 7 Microbiology Mobile Laboratory 1 (VIN# WDOPE845285240404)
Mobile 2	Analysis performed by EPA staff in the Region 7 Microbiology Mobile Laboratory 2 (VIN# 1GBE5C3296F413034)

List of Certifications / Conformancy Standards

Code	Description	Number	Expires
ISO	ISO/IEC 17025:2017 - Environmental Testing	L24-414-R2	06/05/2026
EPA DW	EPA Certification of Drinking Water Analysis	09-16-2024	06/05/2026
R7 SOP	Conforms to R7 Laboratory Quality Manual.	QM-K	01/03/2027
SFAM01.1	CLP Superfund Analytical Methods SOW	SFAM01.1	09/09/2026
HRSM02.1	CLP High Resolution Superfund Methods SOW	HRSM02.1	09/09/2026
ESSC SOW	ESAT Subcontract (ESSC) Laboratory SOW	ESSC SOW	03/28/2026

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Andrew Jennings	**WO#: 2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Explanation of Qualifiers used on this report

Item	Definition
J	The identification of the analyte is acceptable, the reported value is an estimate.
UJ	The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
Result	Bold value indicates analyte is DETECTED at or above the MDL or RL, whichever limit is requested in the WO(s).
ND	Analyte NOT DETECTED at or above the at or above the MDL or RL, whichever limit is requested in the WO(s).
MDL or **RL**	Bold value indicates if the sample result is reported down to the Method Detection Limit or the Reporting Limit.
Dry	Sample results reported on a dry weight basis.
RPD	Relative Percent Difference
RPDL	Relative Percent Difference Limit
LCL	Lower Control Limit
UCL	Upper Control Limit
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

United States Environmental Protection Agency
Region 7
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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Explanation of Units used on this report

Units	Description
%	Percent
[blank]	
boat	Milestone boat
cm2	Square Centimeters
copy/uL	Copy per Microliter
Deg C	Degrees Celcius
g	Grams
g/cm2	Grams per Square Centimeter
g/min	Gallons per Minute
gene/rxn	Gene per Reaction
m2	Square Meters
mg	Milligrams
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
mL	Milliliters
mL/L/hr	Milliliters per Liter per Hour
mm	Millimeters
mm/sec	Millimeters per second
MPN/100mL	Most Probable Number per One Hundred Milliliters
mV	Millivolts
ng	Nanograms
ng/g	Nanograms per Gram
ng/kg	Nanograms per Kilogram
ng/L	Nanograms per Liter
ng/mL	Nanograms per Milliliter
NTU	Nephelometric Turbidity Unit
P/A	Presence/Absence
pg/cm2	Picograms per Square Centimeter
pg/L	Picograms per Liter
pg/m3	Picograms per Cubic Meter
SU	Standard Unit
ug/cm2	Micrograms per Square Centimeter
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m2	Micrograms per Square Meter
ug/m3	Micrograms per Cubic Meter
ug/mL	Micrograms per Milliliter
uL	Microliters
umhos/cm	Micromhos per Centimeter
umoles/g	Micromoles per Gram
uS/cm	Microsiemens per Centimeter
Y/N	Yes/No

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Default Report (not modified)
			VERSION 6.22:1015
	%Solids 3142.09	(Solid)	H-Flags used
	Met ICP-AES 3122.03	(Solid)	H-Flags used
	Met ICP-AES 3122.03	(Water)	H-Flags used
	Met ICP-AES 3122.03	(Solid)	Result calculations based on MDL
	Met ICP-AES 3122.03	(Water)	Result calculations based on MDL
	Minerals ICP-AES 3122.03	(Water)	H-Flags used
	Minerals ICP-AES 3122.03	(Water)	Result calculations based on MDL
2500334-01	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-01	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-01	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-01	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-01	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-01	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-01	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-01	Met ICP-AES 3122.03	Thallium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-01	Met ICP-AES 3122.03	Antimony	MSB-02: Matrix Spike and/or Matrix Spike Duplicate recovery was less than the established control limit.
2500334-01	Met ICP-AES 3122.03	Aluminum	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
2500334-01	Met ICP-AES 3122.03	Iron	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
2500334-01	Met ICP-AES 3122.03	Manganese	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
2500334-01	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-01	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-01	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-01	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.

United States Environmental Protection Agency
Region 7
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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Items for Project Manager Review
(Continued)

LabNumber	Analysis	Analyte	Exception
2500334-02	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-02	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-02	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-02	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-02	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-02	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-02	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-02	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-02	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-02	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-02	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-02	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-02	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-03	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-03	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-03	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-03	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-03	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-03	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-03	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500334**
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

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(Continued)

LabNumber	Analysis	Analyte	Exception
2500334-03	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-03	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-03	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-03	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-03	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-03	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-04	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-04	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-04	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-04	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-04	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-04	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-04	Met ICP-AES 3122.03	Selenium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-04	Met ICP-AES 3122.03	Thallium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-04	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-04	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-04	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-05	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-05	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-05	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-05	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

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LabNumber	Analysis	Analyte	Exception
2500334-05	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-05	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-05	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-05	Met ICP-AES 3122.03	Thallium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-05	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-05	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-05	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-05	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-06	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-06	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-06	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-06	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-06	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-06	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-06	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-06	Met ICP-AES 3122.03	Selenium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-06	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-06	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-06	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-06	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-07	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

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LabNumber	Analysis	Analyte	Exception
2500334-07	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-07	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-07	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-07	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-07	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-07	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-07	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-07	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-07	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-07	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-07	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-07	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-08	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-08	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-08	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-08	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-08	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-08	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-08	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-08	Met ICP-AES 3122.03	Selenium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.

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LabNumber	Analysis	Analyte	Exception
2500334-08	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-08	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-08	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-08	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-09	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-09	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-09	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-09	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-09	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-09	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-09	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-09	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-09	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-09	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-09	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-09	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-09	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-10	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-10	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-10	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-10	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

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LabNumber	Analysis	Analyte	Exception
2500334-10	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-10	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-10	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-10	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-10	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-10	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-10	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-10	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-10	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-11	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-11	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-11	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-11	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-11	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-11	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-11	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-11	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-11	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-11	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-11	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-11	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-11	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.

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LabNumber	Analysis	Analyte	Exception
2500334-12	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-12	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-12	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-12	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-12	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-12	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-12	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-12	Met ICP-AES 3122.03	Selenium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-12	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-12	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-12	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-12	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-13	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-13	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-13	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-13	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-13	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-13	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-13	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-13	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
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Items for Project Manager Review
(Continued)

LabNumber	Analysis	Analyte	Exception
2500334-13	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-13	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-13	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-13	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-13	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-14	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-14	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-14	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-14	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-14	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-14	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-14	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-14	Met ICP-AES 3122.03	Lead	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-14	Met ICP-AES 3122.03	Molybdenum	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-14	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-14	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-14	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-14	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-15	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-15	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-15	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

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LabNumber	Analysis	Analyte	Exception
2500334-15	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-15	Met ICP-AES 3122.03	Arsenic	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-15	Met ICP-AES 3122.03	Beryllium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-15	Met ICP-AES 3122.03	Cadmium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-15	Met ICP-AES 3122.03	Selenium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-15	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-15	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-15	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-15	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Aluminum	LCS-02: Laboratory Control Sample recovery was less than the established control limit.
2500334-16	Met ICP-AES 3122.03	Aluminum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Arsenic	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Barium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Beryllium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Cadmium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Chromium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Cobalt	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Copper	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Iron	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

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LabNumber	Analysis	Analyte	Exception
2500334-16	Met ICP-AES 3122.03	Lead	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Manganese	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Nickel	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Titanium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Vanadium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
2500334-16	Met ICP-AES 3122.03	Zinc	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-16	Met ICP-AES 3122.03	Aluminum	MSB-02: Matrix Spike and/or Matrix Spike Duplicate recovery was less than the established control limit.
2500334-16	Met ICP-AES 3122.03	Silver	MSB-02: Matrix Spike and/or Matrix Spike Duplicate recovery was less than the established control limit.
2500334-16	Met ICP-AES 3122.03	Aluminum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Arsenic	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Barium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Beryllium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Cadmium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Chromium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Cobalt	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Copper	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Iron	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Lead	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.

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LabNumber	Analysis	Analyte	Exception
2500334-16	Met ICP-AES 3122.03	Manganese	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Nickel	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Titanium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Met ICP-AES 3122.03	Vanadium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
2500334-16	Minerals ICP-AES 3122.03	Potassium	BLK-01: Slight contamination was found in the method blank. The concentration found in the sample is less than 10x the contamination level in the blank. The Reporting Limit has been raised to the level found in the sample.
2500334-16	Minerals ICP-AES 3122.03	Sodium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
2500334-16	Minerals ICP-AES 3122.03	Calcium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-16	Minerals ICP-AES 3122.03	Magnesium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-16	Minerals ICP-AES 3122.03	Sodium	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
2500334-16	Minerals ICP-AES 3122.03	Potassium	MDL-03: At the request of the Project Manager, this analysis was reported down to the MDL. The analyte was detected above the MDL, but below the RL. Due to slight contamination in the method blank, the MDL has been raised to the level found in
2500334-16	Minerals ICP-AES 3122.03	Potassium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Aluminum	LCS-02: Laboratory Control Sample recovery was less than the established control limit.
B25F125-BLK1	Met ICP-AES 3122.03	Aluminum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Arsenic	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Barium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Beryllium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

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LabNumber	Analysis	Analyte	Exception
B25F125-BLK1	Met ICP-AES 3122.03	Cadmium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Chromium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Cobalt	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Copper	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Iron	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Lead	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Manganese	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Nickel	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Titanium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Vanadium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Zinc	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Met ICP-AES 3122.03	Aluminum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Arsenic	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Barium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Beryllium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.

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LabNumber	Analysis	Analyte	Exception
B25F125-BLK1	Met ICP-AES 3122.03	Cadmium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Chromium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Cobalt	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Copper	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Iron	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Lead	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Manganese	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Nickel	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Titanium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Vanadium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Met ICP-AES 3122.03	Zinc	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Minerals ICP-AES 3122.03	Potassium	BLK-01: Slight contamination was found in the method blank. The concentration found in the sample is less than 10x the contamination level in the blank. The Reporting Limit has been raised to the level found in the sample.
B25F125-BLK1	Minerals ICP-AES 3122.03	Sodium	BLK-01: Slight contamination was found in the method blank. The concentration found in the sample is less than 10x the contamination level in the blank. The Reporting Limit has been raised to the level found in the sample.
B25F125-BLK1	Minerals ICP-AES 3122.03	Calcium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Minerals ICP-AES 3122.03	Magnesium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F125-BLK1	Minerals ICP-AES 3122.03	Potassium	MDL-03: At the request of the Project Manager, this analysis was reported down to the MDL. The analyte was detected above the MDL, but below the RL. Due to slight contamination in the method blank, the MDL has been raised to the level found in
B25F125-BLK1	Minerals ICP-AES 3122.03	Sodium	MDL-03: At the request of the Project Manager, this analysis was reported down to the MDL. The analyte was detected above the MDL, but below the RL. Due to slight contamination in the method blank, the MDL has been raised to the level found in
B25F125-BLK1	Minerals ICP-AES 3122.03	Calcium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Minerals ICP-AES 3122.03	Magnesium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Items for Project Manager Review
(Continued)

LabNumber	Analysis	Analyte	Exception
B25F125-BLK1	Minerals ICP-AES 3122.03	Potassium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BLK1	Minerals ICP-AES 3122.03	Sodium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F125-BS1	Met ICP-AES 3122.03	Aluminum	Exceeds lower control limit
B25F125-BS1	Minerals ICP-AES 3122.03	Potassium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
B25F125-BS1	Minerals ICP-AES 3122.03	Sodium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
B25F125-MS1	Met ICP-AES 3122.03	Aluminum	Exceeds lower control limit
B25F125-MS1	Met ICP-AES 3122.03	Silver	Exceeds lower control limit
B25F125-MS1	Met ICP-AES 3122.03	Aluminum	LCS-02: Laboratory Control Sample recovery was less than the established control limit.
B25F125-MS1	Met ICP-AES 3122.03	Aluminum	MSB-02: Matrix Spike and/or Matrix Spike Duplicate recovery was less than the established control limit.
B25F125-MS1	Minerals ICP-AES 3122.03	Potassium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
B25F125-MS1	Minerals ICP-AES 3122.03	Sodium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
B25F125-MS2	Met ICP-AES 3122.03	Silver	Exceeds lower control limit
B25F125-MS2	Met ICP-AES 3122.03	Aluminum	Exceeds upper control limit
B25F125-MS2	Met ICP-AES 3122.03	Aluminum	LCS-02: Laboratory Control Sample recovery was less than the established control limit.
B25F125-MS2	Met ICP-AES 3122.03	Aluminum	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F125-MSD1	Met ICP-AES 3122.03	Aluminum	Exceeds lower control limit
B25F125-MSD1	Met ICP-AES 3122.03	Silver	Exceeds lower control limit
B25F125-MSD1	Met ICP-AES 3122.03	Aluminum	LCS-02: Laboratory Control Sample recovery was less than the established control limit.
B25F125-MSD1	Met ICP-AES 3122.03	Aluminum	MSB-02: Matrix Spike and/or Matrix Spike Duplicate recovery was less than the established control limit.
B25F125-MSD1	Minerals ICP-AES 3122.03	Potassium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
B25F125-MSD1	Minerals ICP-AES 3122.03	Sodium	BLK-02: Slight contamination was found in the method blank. The concentration found in the sample is greater than 10x the contamination level in the blank and is reported without being qualified.
B25F125-MSD2	Met ICP-AES 3122.03	Silver	Exceeds lower control limit
B25F125-MSD2	Met ICP-AES 3122.03	Aluminum	Exceeds upper control limit
B25F125-MSD2	Met ICP-AES 3122.03	Aluminum	LCS-02: Laboratory Control Sample recovery was less than the established control limit.

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Andrew Jennings
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WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Items for Project Manager Review
(Continued)

LabNumber	Analysis	Analyte	Exception
B25F125-MSD2	Met ICP-AES 3122.03	Aluminum	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F126-BLK1	Met ICP-AES 3122.03	Manganese	BLK-03: Slight contamination was found in the method blank. The concentration found in the sample is non-detect so the sample is not affected by the 10x blank rule.
B25F126-BLK1	Met ICP-AES 3122.03	Antimony	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Arsenic	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Barium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Beryllium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Cadmium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Calcium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Chromium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Cobalt	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Copper	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Iron	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Lead	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Magnesium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Manganese	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Molybdenum	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Nickel	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Potassium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#: 2500334**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County, MO - Davis R-XII School sampling	07/08/2025 16:17

Items for Project Manager Review
(Continued)

LabNumber	Analysis	Analyte	Exception
B25F126-BLK1	Met ICP-AES 3122.03	Selenium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Silver	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Sodium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Thallium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Vanadium	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Zinc	MDL-01: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was not detected at or above the MDL.
B25F126-BLK1	Met ICP-AES 3122.03	Aluminum	MDL-02: At the request of the Project Manager, this analysis was reported down to the Method Detection Limit (MDL). The analyte was detected above the MDL, but below the Reporting Limit.
B25F126-BLK1	Met ICP-AES 3122.03	Antimony	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Arsenic	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Barium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Beryllium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Cadmium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Calcium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Chromium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Cobalt	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Copper	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Iron	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Lead	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Magnesium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Manganese	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Molybdenum	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Nickel	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Potassium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Selenium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: 2500334
Project ID: AJHCMODRXII
Project: Henry County, MO - Davis R-XII School sampling

Reported:
07/08/2025 16:17

Items for Project Manager Review
(Continued)

LabNumber	Analysis	Analyte	Exception
B25F126-BLK1	Met ICP-AES 3122.03	Silver	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Sodium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Thallium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Vanadium	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-BLK1	Met ICP-AES 3122.03	Zinc	UJ: The analyte was not detected at or above the reporting limit. The reporting limit is an estimate.
B25F126-MS1	Met ICP-AES 3122.03	Antimony	Exceeds lower control limit
B25F126-MS1	Met ICP-AES 3122.03	Manganese	Exceeds lower control limit
B25F126-MS1	Met ICP-AES 3122.03	Aluminum	Exceeds upper control limit
B25F126-MS1	Met ICP-AES 3122.03	Iron	Exceeds upper control limit
B25F126-MS1	Met ICP-AES 3122.03	Aluminum	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F126-MS1	Met ICP-AES 3122.03	Iron	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F126-MS1	Met ICP-AES 3122.03	Manganese	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F126-MSD1	Met ICP-AES 3122.03	Antimony	Exceeds lower control limit
B25F126-MSD1	Met ICP-AES 3122.03	Manganese	Exceeds lower control limit
B25F126-MSD1	Met ICP-AES 3122.03	Aluminum	Exceeds upper control limit
B25F126-MSD1	Met ICP-AES 3122.03	Iron	Exceeds upper control limit
B25F126-MSD1	Met ICP-AES 3122.03	Aluminum	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F126-MSD1	Met ICP-AES 3122.03	Iron	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.
B25F126-MSD1	Met ICP-AES 3122.03	Manganese	MSB-05: Matrix Spike and Matrix Spike Duplicate were spiked at a concentration significantly lower than the concentration found in the original sample. Spike recoveries were not used to evaluate data quality.

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

EPA PROJECT MANAGER (Print)	SITE OR SAMPLING EVENT	DATE OF SAMPLE COLLECTION(S) (MONTH / DAY / YEAR)	COC PAGE
Andrew Jennings	Element LIMS WO 2500334	06 / 23 / 2025	1 of 1

CONTENTS OF SHIPMENT

WORK ORDER (WO) AND SAMPLE NUMBER (e.g. 2200058-01)	TYPE OF CONTAINERS: 1 L PLASTIC BOTTLE	CANISTER	Glass BOTTLE	BOTTLE	VOA SET (3 VIALS EA)	SAMPLED MEDIA: WATER	SOLID	HAZ WASTE	AIR	OTHER	RECEIVING LABORATORY REMARKS OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBER(S) OF CONTAINERS PER SAMPLE NUMBER										
2500334-01			1				✓				
2500334-02			1				✓				
2500334-03			1				✓				
2500334-04			1				✓				
2500334-05			1				✓				
2500334-06			1				✓				
2500334-07			1				✓				
2500334-08			1				✓				
2500334-09			1				✓				
2500334-10			1				✓				
2500334-11			1				✓				
2500334-12			1				✓				
2500334-13			1				✓				
2500334-14			1				✓				
2500334-15			1				✓				
2500334-16	1					✓					
											WO Complete
											WO received from lab fridge after
											sieving, unsealed, temp ok
											KMO 6.26.2025

DESCRIPTION OF SHIPMENT

16 CONTAINER(S) CONSISTING OF 0 CRATE(S)

1 ICE CHEST(S): OTHER _____

MODE OF SHIPMENT

☐ COMMERCIAL CARRIER _____

☑ SAMPLER CONVEYED _____ (SHIPPING AIRBILL NUMBER)

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
ANDREW JENNINGS Digitally signed by ANDREW JENNINGS Date: 2025.06.26 11:29:33 -05'00'	KATELYN ORTGIES Digitally signed by KATELYN ORTGIES Date: 2025.06.26 11:55:29 -05'00'	STC Analysis
○ SEALED ○ UNSEALED ◉	○ SEALED ◉ UNSEALED	
RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
○ SEALED ○ UNSEALED	○ SEALED ○ UNSEALED	
RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
○ SEALED ○ UNSEALED	○ SEALED ○ UNSEALED	
RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
○ SEALED ○ UNSEALED	○ SEALED ○ UNSEALED	

7-EPA-9262 (REV 4/17)

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue
Kansas City, KS 66101

Date: 07/09/2025

Subject: Transmittal of Sample Analysis Results for WO#: **2500335**
Project ID: AJHCMODRXII
Project: Henry County,MO - Davis R-XII School sampling=Cr+6

From: N. Myron Gunsalus, Jr., Chief
Laboratory Technology & Analysis Branch
Laboratory Services and Applied Science Division

NEIL GUNSALUS
Digitally signed by NEIL GUNSALUS
Date: 2025.07.09 09:39:13 -05'00'

To: Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

Enclosed are the analytical data for the above-referenced Work Order[s] (WO) and Project. These results are based on samples as received at the Science and Technology Center. The Regional Laboratory has reviewed and verified the results in accordance with procedures described in our Quality Manual (QM). In addition to all of the analytical results, this transmittal contains pertinent information that may have influenced the reported results and documents any deviations from the established requirements of the QM.

Please ensure that you file this electronic transmittal in your records management system. The Regional Laboratory will retain all the original documentation (e.g. COC[s], supporting files, etc.) according to our LSASD records management system. Please contact us within 14 days of receipt of this package if you determine there is a need for any changes. The process of disposing of the samples for this WO will be initiated 30 days from the date of this transmittal unless an alternate release date is specified on the Online Sample/Data Disposition and Customer Survey.

If you have any questions or concerns relating to this data package, contact our customer service line at 913-551-5295 or email R7_STC_Helpline@epa.gov.

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United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Summary Information for the Project in this Report

Project Manager: Andrew Jennings

Organization: LSASD/ASB

Project ID: AJHCMODRXII

Project Description: Henry County,MO - Davis R-XII School sampling=Cr+6

Location: Clinton

State: Missouri

Program: RCRA Enforcement

Site Name: NON SITE-SPECIFIC

Site ID: 0000

Site OU: 00

GPRA Code: 000DA1

Purpose: Site Characterization

QAPP Number: 2025170

Samples in this Report

Lab ID	Sample	Matrix	Latitude	Longitude	Date Sampled	Date Received
2500335-01	C-1	Solid	38.33667	-93.887868	06/23/2025 11:00	06/24/2025
2500335-02	C-2	Solid	38.336901	-93.888055	06/23/2025 09:35	06/24/2025
2500335-03	C-3	Solid	38.336889	-93.887679	06/23/2025 10:05	06/24/2025
2500335-04	C-4	Solid	38.336301	-93.88746	06/23/2025 10:50	06/24/2025
2500335-05	C-5	Solid	38.336311	-93.887131	06/23/2025 10:30	06/24/2025
2500335-06	C-6	Solid	38.336578	-93.887218	06/23/2025 11:30	06/24/2025
2500335-07	C-7	Solid	38.33684	-93.887355	06/23/2025 10:35	06/24/2025
2500335-08	C-8	Solid	38.336796	-93.886769	06/23/2025 09:45	06/24/2025
2500335-09	C-9	Solid	38.336778	-93.886332	06/23/2025 10:30	06/24/2025
2500335-10	C-10	Solid	38.336582	-93.886094	06/23/2025 09:35	06/24/2025
2500335-11	C-11	Solid	38.336172	-93.886143	06/23/2025 09:50	06/24/2025
2500335-12	C-12	Solid	38.336083	-93.886626	06/23/2025 10:10	06/24/2025
2500335-13	C-13	Solid	38.33696	-93.8866	06/23/2025 09:45	06/24/2025
2500335-14	Track	Solid			06/23/2025 11:00	06/24/2025
2500335-15	DUP	Solid			06/23/2025 11:00	06/24/2025

Additional Sample Information: Field Data 1-5

Results as provided by the field sampler. No significant figure rules applied.

Lab ID	Altitude	Coord_Sys_Desc	Datum	ElevDatum	GeoMethod
2500335-01		WGS 1984			
2500335-02		WGS 1984			
2500335-03		WGS 1984			
2500335-04		WGS 1984			
2500335-05		WGS 1984			
2500335-06		WGS 1984			
2500335-07		WGS 1984			
2500335-08		WGS 1984			
2500335-09		WGS 1984			
2500335-10		WGS 1984			

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:**	**2500335**	
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII	**Reported:**
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

Additional Sample Information: Field Data 1-5 (Continued)

Results as provided by the field sampler. No significant figure rules applied.

Lab ID	Altitude	Coord_Sys_Desc	Datum	ElevDatum	GeoMethod
2500335-11		WGS 1984			
2500335-12		WGS 1984			
2500335-13		WGS 1984			
2500335-14		WGS 1984			
2500335-15		WGS 1984			

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500335**
Project ID: AJHCMODRXII
Project: Henry County,MO - Davis R-XII School sampling=Cr+6

Reported:
07/09/2025 08:44

Sample Results

Lab ID: **2500335-01**

Sample ID: **C-1** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**1.0**	3.0	mg/kg	07/02/2025	Contract SOW

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-02**

Sample ID: **C-2** **Matrix:** **Solid** **Sampled:** **06/23/25 09:35**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.95**	2.9	mg/kg	07/02/2025	Contract SOW

United States Environmental Protection Agency
Region 7
300 Minnesota Avenue Kansas City, KS 66101

Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-03**

Sample ID: **C-3** **Matrix:** **Solid** **Sampled:** **06/23/25 10:05**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	**1.0**		**1.0**	3.1	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:** **2500335**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-04**

Sample ID: **C-4** **Matrix:** **Solid** **Sampled:** **06/23/25 10:50**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.86**	2.6	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500335**
Project ID: AJHCMODRXII
Project: Henry County,MO - Davis R-XII School sampling=Cr+6

Reported:
07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-05**

Sample ID: **C-5** **Matrix:** **Solid** **Sampled:** **06/23/25 10:30**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.91**	2.7	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:** **2500335**	
R7 Laboratory Services and Applied Science	Project ID: AJHCMODRXII	**Reported:**
LSASD/ASB	Project: Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

Sample Results

(Continued)

Lab ID: **2500335-06**

Sample ID: **C-6** **Matrix:** **Solid** **Sampled:** **06/23/25 11:30**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.84**	2.5	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-07**

Sample ID: **C-7** **Matrix:** **Solid** **Sampled:** **06/23/25 10:35**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.99**	3.0	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-08**

Sample ID: **C-8** **Matrix:** **Solid** **Sampled:** **06/23/25 09:45**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.96**	2.9	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-09**

Sample ID: **C-9** **Matrix:** **Solid** **Sampled:** **06/23/25 10:30**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.88**	2.7	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-10**

Sample ID: **C-10** **Matrix:** **Solid** **Sampled:** **06/23/25 09:35**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.92**	2.8	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-11**

Sample ID: **C-11** **Matrix:** **Solid** **Sampled:** **06/23/25 09:50**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**1.0**	3.0	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings
R7 Laboratory Services and Applied Science
LSASD/ASB

WO#: **2500335**
Project ID: AJHCMODRXII
Project: Henry County,MO - Davis R-XII School sampling=Cr+6

Reported:
07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-12**

Sample ID: **C-12** **Matrix:** **Solid** **Sampled:** **06/23/25 10:10**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	**0.21**		**0.21**	0.62	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-13**

Sample ID: **C-13** **Matrix:** **Solid** **Sampled:** **06/23/25 09:45**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.98**	2.9	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-14**

Sample ID: **Track** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.14**	0.43	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6
		Reported: 07/09/2025 08:44

Sample Results
(Continued)

Lab ID: **2500335-15**

Sample ID: **DUP** **Matrix:** **Solid** **Sampled:** **06/23/25 11:00**

Analyte	Result	Qualifiers / Comments	MDL	RL	Units / Basis	Date Analyzed	Method
Contract SOW-Inorganic							**Analysis: Cr+6**
Laboratory: ESSC							
Chrome (VI)	ND		**0.20**	0.59	mg/kg	07/02/2025	Contract SOW

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Andrew Jennings	**WO#:**	**2500335**	
R7 Laboratory Services and Applied Science	Project ID:	AJHCMODRXII	**Reported:**
LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

Certified Analyses included in this Report

Analyte	CAS #	Certifications / Conformancy Standard
Contract SOW-Inorganic		
Method-Matrix: Contract SOW in Solid		***Analysis: Cr+6***
Chrome (VI)	18540-29-9	ESSC SOW

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Andrew Jennings	**WO#:**	**2500335**	
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LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

List of Region 7 Laboratories

Code	Description
EPA	Analysis performed by EPA staff at the Region 7 Laboratory
ESAT	Analysis performed by ESAT contractor staff at the Region 7 Laboratory
CLP	Analysis performed by a Superfund Contract Laboratory Program (CLP) Laboratory
ESSC	Analysis performed by an ESAT Subcontracted Laboratory
Mobile 1	Analysis performed by EPA staff in the Region 7 Microbiology Mobile Laboratory 1 (VIN# WDOPE845285240404)
Mobile 2	Analysis performed by EPA staff in the Region 7 Microbiology Mobile Laboratory 2 (VIN# 1GBE5C3296F413034)

List of Certifications / Conformancy Standards

Code	Description	Number	Expires
ISO	ISO/IEC 17025:2017 - Environmental Testing	L24-414-R2	06/05/2026
EPA DW	EPA Certification of Drinking Water Analysis	09-16-2024	06/05/2026
R7 SOP	Conforms to R7 Laboratory Quality Manual.	QM-K	01/03/2027
SFAM01.1	CLP Superfund Analytical Methods SOW	SFAM01.1	09/09/2026
HRSM02.1	CLP High Resolution Superfund Methods SOW	HRSM02.1	09/09/2026
ESSC SOW	ESAT Subcontract (ESSC) Laboratory SOW	ESSC SOW	03/28/2026

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LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

Explanation of Qualifiers used on this report

Item	Definition
Result	Bold value indicates analyte is DETECTED at or above the MDL or RL, whichever limit is requested in the WO(s).
ND	Analyte NOT DETECTED at or above the at or above the MDL or RL, whichever limit is requested in the WO(s).
MDL or **RL**	Bold value indicates if the sample result is reported down to the Method Detection Limit or the Reporting Limit.
Dry	Sample results reported on a dry weight basis.

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Explanation of Units used on this report

Units	Description
%	Percent
[blank]	
boat	Milestone boat
cm2	Square Centimeters
copy/uL	Copy per Microliter
Deg C	Degrees Celcius
g	Grams
g/cm2	Grams per Square Centimeter
g/min	Gallons per Minute
gene/rxn	Gene per Reaction
m2	Square Meters
mg	Milligrams
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
mL	Milliliters
mL/L/hr	Milliliters per Liter per Hour
mm	Millimeters
mm/sec	Millimeters per second
MPN/100mL	Most Probable Number per One Hundred Milliliters
mV	Millivolts
ng	Nanograms
ng/g	Nanograms per Gram
ng/kg	Nanograms per Kilogram
ng/L	Nanograms per Liter
ng/mL	Nanograms per Milliliter
NTU	Nephelometric Turbidity Unit
P/A	Presence/Absence
pg/cm2	Picograms per Square Centimeter
pg/L	Picograms per Liter
pg/m3	Picograms per Cubic Meter
SU	Standard Unit
ug/cm2	Micrograms per Square Centimeter
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m2	Micrograms per Square Meter
ug/m3	Micrograms per Cubic Meter
ug/mL	Micrograms per Milliliter
uL	Microliters
umhos/cm	Micromhos per Centimeter
umoles/g	Micromoles per Gram
uS/cm	Microsiemens per Centimeter
Y/N	Yes/No

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Andrew Jennings	**WO#:**	**2500335**	
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LSASD/ASB	Project:	Henry County,MO - Davis R-XII School sampling=Cr+6	07/09/2025 08:44

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Default Report (not modified)
			VERSION 6.22:1015
	Cr+6	(Solid)	Result calculations based on MDL

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

EPA PROJECT MANAGER (Print)	SITE OR SAMPLING EVENT	DATE OF SAMPLE COLLECTION(S) (MONTH / DAY / YEAR)	COC PAGE
Andrew Jennings	2500335 KMO 6.24.25 Element LIMS WO 2500225	06 / 23 / 2025	1 of 1

8oz KMO 6.24.25 **CONTENTS OF SHIPMENT**

WORK ORDER (WO) AND SAMPLE NUMBER (e.g. 2200058-01)	TYPE OF CONTAINERS: 1 L PLASTIC BOTTLE	CANISTER	Glass BOTTLE	BOTTLE	VOA SET (3 VIALS EA)	SAMPLED MEDIA: WATER	SOLID	HAZ WASTE	AIR	OTHER	RECEIVING LABORATORY REMARKS OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBER(S) OF CONTAINERS PER SAMPLE NUMBER										
2500335-01			1				✓				MS/MSD Volume
2500335-02			1				✓				
2500335-03			1				✓				
2500335-04			1				✓				
2500335-05			1				✓				
2500335-06			1				✓				
2500335-07			1				✓				
2500335-08			1				✓				
2500335-09			1				✓				
2500335-10			1				✓				
2500335-11			1				✓				
2500335-12			1				✓				
2500335-13			1				✓				
2500335-14			1				✓				
2500335-15			1				✓				
											WO Complete
											hand delivered from lab fridge to
											L55, unsealed, temp ok
											KMO 6.24.25

DESCRIPTION OF SHIPMENT

15 CONTAINER(S) CONSISTING OF 0 CRATE(S)

1 ICE CHEST(S): OTHER _____

MODE OF SHIPMENT

☐ COMMERCIAL CARRIER _____

☑ SAMPLER CONVEYED _____ (SHIPPING AIRBILL NUMBER)

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
ANDREW JENNINGS Digitally signed by ANDREW JENNINGS Date: 2025.06.24 15:51:08 -05'00'	KATELYN ORTGIES Digitally signed by KATELYN ORTGIES Date: 2025.06.24 15:59:33 -05'00'	STC analysis
○ SEALED ○ UNSEALED ◉	○ SEALED ○ UNSEALED ◉	
RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
○ SEALED ○ UNSEALED ○	○ SEALED ○ UNSEALED ○	
RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
○ SEALED ○ UNSEALED ○	○ SEALED ○ UNSEALED ○	
RELINQUISHED BY (PM/SAMPLER)	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
○ SEALED ○ UNSEALED ○	○ SEALED ○ UNSEALED ○	

7-EPA-9262 (REV 4/17)