

# Southwest R-V School District



**529 East Pineville Road  
Washburn, MO 65772**

Phone Number: 417-826-5410

Fax Number: 417-826-5603



**“Home of the Trojans”**

Parents, Guardians, and Staff:

In 2022, Missouri Legislation took a step to reduce lead exposure in Missouri children by passing the Get the Lead Out of School Drinking Water Act (Section 160.077 RSMo). This Act sets new a new standard in Missouri for lead concentrations in school drinking water which is lower than the lead action level set nationally by the Environmental Protection Agency for public water systems. This Act requires school districts to conduct inventory, sampling, remediation, and monitoring at all potable drinking water outlets used or potentially to be used for drinking, food preparation, and cooking or cleaning utensils in the buildings.

The Southwest R-V School district began the planning portion of this process at the end of the 2022-2023 School Year. The testing process started in the Fall of 2023.

The lead testing results for the kitchen, concession stands, and drinking fountains tested were below the new five parts per billion standard set by the Missouri Legislature. The district will continue to test other areas and monitor all potable drinking water areas throughout the district.

The initial lead testing results are posted in this document on page 2. You will find that there were 35 samples that detected some lead, and of these, 12 were above the five parts per billion standard. From the samples from 10/18/23, the Inovatia Laboratories, LLC confirmed the sample results on 10/23/23. The results are from pages 3-18 in this document with each sample point listed.

At the beginning of November 2023, the mitigation strategy to remedy the lead levels was to do a flush test. This is explained on page 19 of this document, and the 12 stations are listed on page 20. The results of this flush test from 11/29/23 can be found on pages 21-23.

On pages 24-25 of this document, you will find the remediation plan recommendations for these 12 sites. As of the end of December 2023, the district has resolved the issues with the high school kitchen dish sink both left and right sides by purchasing and installing new faucets. For the high school science hand sinks 3-10 and the middle school hand sinks (right and left), the district purchased signs staging “Hand Washing Only” signage.

For information on lead and exposure (pages 26-27), you can find resources on the Centers for Disease Control Website.

<http://www.cdc.gov/nceh/lead/prevention/sources/water.htm#:~:text=How%20lead%20gets%20into%20tap%20water>

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### Lead Testing Initial Test Results

We received the results from the first round of lead testing. In accordance with statute, these results are being communicated to parents and staff.

The Lab report shows each outlet listed by test point-The Flush plan shown below lists each failed item by location and shows the corresponding result.

Total test points sampled—144

- Total samples with lead detected—35 (25%)
- Total samples above the action level of 5 parts per billion (ppb)—12 (8.57%)
- See Lab sheet for individual results; ND is none detected.

#### **Immediate actions:**

In accordance with guidance from the EPA, the affected faucets or outlets should have signage placed to indicate it is non-potable, not for drinking, cooking, or washing dishes. This signage can be temporary since testing is still in progress to localize the source of lead contaminants.

The Water main test points all tested good indicating that the quality of the water entering the buildings is below 5 parts per billion. As such, the EPA allows for the continued use of outlets deemed essential for operations eg: Kitchen and FACS rooms. This is accomplished through a daily-prior-to-use, 5-10 minute flush of each outlet that tested above 5 parts per billion. Signage to that effect must be placed in close physical proximity and responsible person/s listed to ensure flushing occurs.

#### **Next steps:**

Follow up flush samples will be collected per EPA and DHSS testing guidelines. To be scheduled for December , 2023.

#### **Health:**

#### **Barry County Health Department**

[www.marriage-license.net](http://www.marriage-license.net) 1000 S. Lincoln, Highway 37S, Monett, MO 65708 (417) 847-2114

Additional information and resources on the health effects of lead contamination are available here:

<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#health>





120 East Davis Street  
Fayette, MO 65248-1405  
(660) 248-1911  
www.inovatia.com

**Date:** 11/21/2023

**RE:** Drinking Water Lead Analysis  
**Facility:** Southwest R-V

**Date Received:** 10/23/23  
**Time Received:** 15:05  
**Relinquished by:** Bob Franklin  
**Sampler:** Bob Franklin

**Chain of Custody Number:** Pb-0119

Enclosed please find results for the sample(s) received as described above. The values reported are in conformance with internal and method quality control guidelines.

If you have questions or need more information, please contact us.

Thank you for your interest in working with Inovatia Laboratories.

Sincerely,

Jennifer Vandelight  
Quality Assurance

Note: Testing Performed by NELAC Facility E87688

Enclosures:  
Chain of Custody Record(s)



## Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0119

Facility: Southwest R-V

Sample Matrix: Water

Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0119-001	SWHS-MAINT-KITCH-VLV-MTP-PS-001	10/18/2023	Primary	ND	1.0
Pb-0119-002	SWHS-KITCH-HS-SC-PS-002	10/18/2023	Primary	2.22	1.0
Pb-0119-003	SWHS-KITCH-RRF-PS-003	10/18/2023	Primary	1.82	1.0
Pb-0119-004	SWHS-KITCH-FP-PS-004	10/18/2023	Primary	2.53	1.0
Pb-0119-005	SWHS-KITCH-SC-PS-005	10/18/2023	Primary	ND	1.0
Pb-0119-006	SWHS-KITCH-IM PS-006	10/18/2023	Primary	3.82	1.0
Pb-0119-007	SWHS-KITCH-DSHR PS-007	10/18/2023	Primary	13.0	1.0
Pb-0119-008	SWHS-KITCH-DSHL PS-008	10/18/2023	Primary	6.70	1.0
Pb-0119-009	SWHS-KITCH-DSH-SC PS-009	10/18/2023	Primary	ND	1.0
Pb-0119-010	SWHS-KITCH-KET PS-010	10/18/2023	Primary	1.06	1.0
Pb-0119-011	SWHS-OFFICE-HS PS-011	10/18/2023	Primary	2.20	1.0
Pb-0119-012	SWHS-OFFICE-FP PS-012	10/18/2023	Primary	ND	1.0
Pb-0119-013	SWHS-OFFICE-FP-SC PS-013	10/18/2023	Primary	ND	1.0
Pb-0119-014	SWHS-CAFÉ-RRFG1 PS-014	10/18/2023	Primary	3.43	1.0
Pb-0119-015	SWHS-CAFÉ-RRFG2 PS-015	10/18/2023	Primary	ND	1.0
Pb-0119-016	SWHS-CAFÉ-RRFG3 PS-016	10/18/2023	Primary	ND	1.0
Pb-0119-017	SWHS-CAFÉ-RRFB1 PS-017	10/18/2023	Primary	ND	1.0
Pb-0119-018	SWHS-CAFÉ-RRFB2 PS-018	10/18/2023	Primary	ND	1.0
Pb-0119-019	SWHS-CAFÉ-RRFB3 PS-019	10/18/2023	Primary	ND	1.0
Pb-0119-020	SWHS-CAFÉ-DFR PS-020	10/18/2023	Primary	ND	1.0
Pb-0119-021	SWHS-CAFÉ-DFL PS-021	10/18/2023	Primary	ND	1.0
Pb-0119-022	SWHS-CAFÉ-DW PS-022	10/18/2023	Primary	ND	1.0
Pb-0119-023	SWHS-CONC-FP PS-023	10/18/2023	Primary	ND	1.0
Pb-0119-024	SWHS-CONF-FP-SC PS-024	10/18/2023	Primary	ND	1.0
Pb-0119-025	SWHS-GYM-IM PS-025	10/18/2023	Primary	ND	1.0
Pb-0119-026	SWHS-101HALL-DFR PS-026	10/18/2023	Primary	ND	1.0
Pb-0119-027	SWHS-101HALL-DFL PS-027	10/18/2023	Primary	ND	1.0
Pb-0119-028	SWHS-RM112-FACS-FP1 PS-028	10/18/2023	Primary	ND	1.0
Pb-0119-029	SWHS-RM112-FACS-FP2 PS-029	10/18/2023	Primary	ND	1.0
Pb-0119-030	SWHS-RM112-FACS-FP3 PS-030	10/18/2023	Primary	ND	1.0
Pb-0119-031	SWHS-RM112-FACS-FP3-SC PS-031	10/18/2023	Primary	ND	1.0
Pb-0119-032	SWHS-RM112-FACS-FP4 PS-032	10/18/2023	Primary	1.40	1.0
Pb-0119-033	SWHS-RM112-FACS-FP4-SC PS-033	10/18/2023	Primary	1.03	1.0
Pb-0119-034	SWHS-RM114-SCI-HS1 PS-034	10/18/2023	Primary	4.29	1.0
Pb-0119-035	SWHS-RM114-SCI-HS2 PS-035	10/18/2023	Primary	2.26	1.0
Pb-0119-036	SWHS-RM114-SCI-HS3 PS-036	10/18/2023	Primary	10.7	1.0

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## Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0119  
Facility: Southwest R-V

Sample Matrix: Water  
Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0119-037	SWHS-RM114-SCI-HS4 PS-037	10/18/2023	Primary	12.8	1.0
Pb-0119-038	SWHS-RM114-SCI-HS5 PS-038	10/18/2023	Primary	9.80	1.0
Pb-0119-039	SWHS-RM114-SCI-HS6 PS-039	10/18/2023	Primary	5.37	1.0
Pb-0119-040	SWHS-RM114-SCI-HS7 PS-040	10/18/2023	Primary	5.32	1.0
Pb-0119-041	SWHS-RM114-SCI-HS8 PS-041	10/18/2023	Primary	7.39	1.0
Pb-0119-042	SWHS-RM114-SCI-HS9 PS-042	10/18/2023	Primary	7.70	1.0
Pb-0119-043	SWHS-RM114-SCI-HS10 PS-043	10/18/2023	Primary	7.79	1.0
Pb-0119-044	SWHS-RM116-SCI-HS1 PS-044	10/18/2023	Primary	3.96	1.0
Pb-0119-045	SWHS-RM116-SCI-HS2 PS-045	10/18/2023	Primary	1.77	1.0
Pb-0119-046	SWHS-RM116-SCI-HS3 PS-046	10/18/2023	Primary	3.80	1.0
Pb-0119-047	SWHS-LIB-HALL-DFR PS-047	10/18/2023	Primary	ND	1.0
Pb-0119-048	SWHS-LIB-HALL-DFL PS-048	10/18/2023	Primary	ND	1.0
Pb-0119-049	SWHS-RM120-ART-HSR PS-049	10/18/2023	Primary	ND	1.0
Pb-0119-050	SWHS-RM120-ART-HSM PS-050	10/18/2023	Primary	1.01	1.0
Pb-0119-051	SWHS-RM120-ART-HSL PS-051	10/18/2023	Primary	ND	1.0
Pb-0119-052	SW-MAINT-OFF-RRF PS-052	NO SAMPLE			
Pb-0119-053	SW-MAINT-OFF-RRF-MTP PS-053	10/18/2023	Primary	ND	1.0
Pb-0119-054	SW-MAINT-OFF-DF PS-054	10/18/2023	Primary	ND	1.0
Pb-0119-055	SW-AG-SHOP-RRFR PS-055	10/18/2023	Primary	ND	1.0
Pb-0119-056	SW-AG-SHOP-RRFL PS-056	10/18/2023	Primary	ND	1.0
Pb-0119-057	SW-AG-CLASS-FP PS-057	10/18/2023	Primary	2.90	1.0
Pb-0119-058	SW-AG-DF PS-058	10/18/2023	Primary	ND	1.0
Pb-0119-059	SW-AG-DW PS-059	10/18/2023	Primary	ND	1.0
Pb-0119-060	SW-MOW-SHED-DF PS-060	10/18/2023	Primary	ND	1.0
Pb-0119-061	SW-BUS-HS PS-061	10/18/2023	Primary	ND	1.0
Pb-0119-062	SW-BUS-HS-MTP PS-062	10/18/2023	Primary	ND	1.0
Pb-0119-063	SW-BUS-RRFG PS-063	10/18/2023	Primary	ND	1.0
Pb-0119-064	SW-BUS-RRFB PS-064	10/18/2023	Primary	ND	1.0
Pb-0119-065	SW-BUS-FP PS-065	10/18/2023	Primary	ND	1.0
Pb-0119-066	SW-BUS-IM PS-066	10/18/2023	Primary	1.77	1.0
Pb-0119-067	SW-BUS-DF PS-067	10/18/2023	Primary	ND	1.0
Pb-0119-068	SW-BUS-DW PS-068	10/18/2023	Primary	ND	1.0
Pb-0119-069	SW-LOEL-KITCH-HS PS-069	10/18/2023	Primary	ND	1.0
Pb-0119-070	SW-LOEL-KITCH-HS-MTP PS-070	10/18/2023	Primary	ND	1.0
Pb-0119-071	SW-LOEL-KITCH-FP PS-071	10/18/2023	Primary	ND	1.0
Pb-0119-072	SW-LOEL-KITCH-MAIN-SC PS-072	10/18/2023	Primary	1.58	1.0

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## Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0119  
Facility: Southwest R-V

Sample Matrix: Water  
Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0119-073	SW-LOEL-KITCH-MID-SC PS-073	10/18/2023	Primary	1.85	1.0
Pb-0119-074	SW-LOEL-KITCH-IM PS-074	10/18/2023	Primary	ND	1.0
Pb-0119-075	SW-LOEL-KITCH-DSH PS-075	10/18/2023	Primary	ND	1.0
Pb-0119-076	SW-LOEL-KITCH-DSH-SC PS-076	10/18/2023	Primary	ND	1.0
Pb-0119-077	SW-LOEL-428HALL-DFR PS-077	10/18/2023	Primary	ND	1.0
Pb-0119-078	SW-LOEL-428HALL-DFL PS-078	10/18/2023	Primary	ND	1.0
Pb-0119-079	SW-LOEL-428HALL-DW PS-079	10/18/2023	Primary	ND	1.0
Pb-0119-080	SW-LOEL-NRS-HS PS-080	10/18/2023	Primary	ND	1.0
Pb-0119-081	SW-LOEL-415HALL-RRFGR PS-081	10/18/2023	Primary	ND	1.0
Pb-0119-082	SW-LOEL-415HALL-RRFGL PS-082	10/18/2023	Primary	ND	1.0
Pb-0119-083	SW-LOEL-415HALL-RRFBR PS-083	10/18/2023	Primary	ND	1.0
Pb-0119-084	SW-LOEL-415HALL-RRFBL PS-084	10/18/2023	Primary	ND	1.0
Pb-0119-085	SW-LOEL-415HALL-DF PS-085	10/18/2023	Primary	ND	1.0
Pb-0119-086	SW-LOEL-415HALL-DW PS-086	10/18/2023	Primary	ND	1.0
Pb-0119-087	SW-LOEL-RM412-ART-HS PS-087	10/18/2023	Primary	ND	1.0
Pb-0119-088	SW-LOEL-RM412-ART-SC PS-088	10/18/2023	Primary	ND	1.0
Pb-0119-089	SW-LOEL-404HALL-DFR PS-089	10/18/2023	Primary	ND	1.0
Pb-0119-090	SW-LOEL-404HALL-DFL PS-090	10/18/2023	Primary	ND	1.0
Pb-0119-091	SW-LOEL-404HALL-DW PS-091	10/18/2023	Primary	ND	1.0
Pb-0119-092	SW-LOEL-RM402-HS PS-092	10/18/2023	Primary	ND	1.0
Pb-0119-093	SW-LOEL-PREK-HALL-RRFGR PS-093	10/18/2023	Primary	ND	1.0
Pb-0119-094	SW-LOEL-PREK-HALL-RRFGL PS-094	10/18/2023	Primary	ND	1.0
Pb-0119-095	SW-LOEL-PREK-HALL-RRFBR PS-095	10/18/2023	Primary	ND	1.0
Pb-0119-096	SW-LOEL-PREK-HALL-RRFBL PS-096	10/18/2023	Primary	ND	1.0
Pb-0119-097	SW-UPEL-301HALL-DFR PS-097	10/18/2023	Primary	ND	1.0
Pb-0119-098	SW-UPEL-301HALL-DFL PS-098	10/18/2023	Primary	ND	1.0
Pb-0119-099	SW-UPEL-301HALL-DW PS-099	10/18/2023	Primary	ND	1.0
Pb-0119-100	SW-UPEL-306HALL-RRFGR PS-100	10/18/2023	Primary	ND	1.0
Pb-0119-101	SW-UPEL-306HALL-RRFGL PS-101	10/18/2023	Primary	ND	1.0
Pb-0119-102	SW-UPEL-306HALL-RRFBR PS-102	10/18/2023	Primary	ND	1.0
Pb-0119-103	SW-UPEL-306HALL-RRFBL PS-103	10/18/2023	Primary	ND	1.0
Pb-0119-104	SW-UPEL-306HALL-DFR PS-104	10/18/2023	Primary	ND	1.0
Pb-0119-105	SW-UPEL-306HALL-DFL PS-105	10/18/2023	Primary	ND	1.0
Pb-0119-106	SW-UPEL-306HALL-DW PS-106	10/18/2023	Primary	ND	1.0
Pb-0119-107	SW-CENT-OFF-KITCH-RRF PS-107	10/18/2023	Primary	ND	1.0
Pb-0119-108	SW-CENT-OFF-KITCH-RRF-MTP PS-108	10/18/2023	Primary	ND	1.0

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## Analysis Report

Total Lead by ICP-MS

**Chain of Custody:** Pb-0119  
**Facility:** Southwest R-V

**Sample Matrix:** Water  
**Method of Analysis:** EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0119-109	SW-CENT-OFF-KITCH-FP PS-109	10/18/2023	Primary	ND	1.0
Pb-0119-110	SW-CENT-OFF-KITCH-REF-IM PS-110	10/18/2023	Primary	ND	1.0
Pb-0119-111	SW-CENT-OFF-KITCH-REF-DW PS-111	10/18/2023	Primary	ND	1.0
Pb-0119-112	SW-CENT-OFF-DFR PS-112	10/18/2023	Primary	ND	1.0
Pb-0119-113	SW-CENT-OFF-DFL PS-113	10/18/2023	Primary	ND	1.0
Pb-0119-114	SWMS-210HALL-RRFGR PS-114	10/18/2023	Primary	ND	1.0
Pb-0119-115	SWMS-210HALL-RRFGL PS-115	10/18/2023	Primary	ND	1.0
Pb-0119-116	SWMS-210HALL-RRFBR PS-116	10/18/2023	Primary	ND	1.0
Pb-0119-117	SWMS-210HALL-RRFBL PS-117	10/18/2023	Primary	ND	1.0
Pb-0119-118	SWMS-210HALL-DFR PS-118	10/18/2023	Primary	ND	1.0
Pb-0119-119	SWMS-210HALL-DFL PS-119	10/18/2023	Primary	ND	1.0
Pb-0119-120	SWMS-210HALL-DW PS-120	10/18/2023	Primary	ND	1.0
Pb-0119-121	SWMS-206HALL-DFR PS-121	10/18/2023	Primary	ND	1.0
Pb-0119-122	SWMS-206HALL-DFL PS-122	10/18/2023	Primary	ND	1.0
Pb-0119-123	SWMS-206HALL-DW PS-123	10/18/2023	Primary	ND	1.0
Pb-0119-124	SWMS-RM204-HSR PS-124	10/18/2023	Primary	22.7	1.0
Pb-0119-125	SWMS-RM204-HSL PS-125	10/18/2023	Primary	24.4	1.0
Pb-0119-126	SWMS-BAND-HS PS-126	10/18/2023	Primary	1.28	1.0
Pb-0119-127	SWMS-BAND-DW PS-127	10/18/2023	Primary	ND	1.0
Pb-0119-128	SWMS-BLKR-HS PS-128	10/18/2023	Primary	ND	1.0
Pb-0119-129	SWMS-GLKR-HS PS-129	10/18/2023	Primary	ND	1.0
Pb-0119-130	SWMS-GYM-CONC-FP PS-130	10/18/2023	Primary	ND	1.0
Pb-0119-131	SWMS-GYM-LOB-DFR PS-131	NO SAMPLE			
Pb-0119-132	SWMS-GYM-LOB-DFL PS-132	10/18/2023	Primary	4.06	1.0
Pb-0119-133	SW-BBFLD-CONC-RRFGR PS-133	10/18/2023	Primary	ND	1.0
Pb-0119-134	SW-BBFLD-CONC-RRFGL PS-134	NO SAMPLE			
Pb-0119-135	SW-BBFLD-CONC-RRFBR PS-135	10/18/2023	Primary	ND	1.0
Pb-0119-136	SW-BBFLD-CONC-RRFBL PS-136	NO SAMPLE			
Pb-0119-137	SW-BBFLD-CONC-FP PS-137	10/18/2023	Primary	ND	1.0
Pb-0119-138	SW-BBFLD-CONC-IM PS-138	10/18/2023	Primary	ND	1.0
Pb-0119-139	SWHS-GYM-LOBBY-CONC-FP PS-139	10/18/2023	Primary	2.06	1.0
Pb-0119-140	SWMS-GYM-LOBBY-RRFGR PS-140	10/18/2023	Primary	ND	1.0
Pb-0119-141	SWMS-GYM-LOBBY-RRFGL PS-141	10/18/2023	Primary	ND	1.0
Pb-0119-142	SWMS-GYM-LOBBY-RRFB PS-142	10/18/2023	Primary	1.97	1.0
Pb-0119-143	SWMS-TCHWR-FP PS-143	10/18/2023	Primary	ND	1.0
Pb-0119-144	SWMS-TCHWR-FP-SC PS-144	10/18/2023	Primary	ND	1.0

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## Analysis Report

Total Lead by ICP-MS

**Chain of Custody:** Pb-0119

**Facility:** Southwest R-V

**Sample Matrix:** Water

**Method of Analysis:** EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0119-145	SWMS-118-RRFR PS-145	10/18/2023	Primary	ND	1.0
Pb-0119-146	SWMS-118-RRFFR PS-146	10/18/2023	Primary	ND	1.0
Pb-0119-147	SWMS-118-RRFL PS-147	10/18/2023	Primary	ND	1.0
Pb-0119-148	SWMS-118-RRFFL PS-148	10/18/2023	Primary	ND	1.0

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120 East Davis Street  
 Fayette, MO 65248-1405  
 (660) 248-1911  
 www.inovattia.com

Contact Name: Bob Franklin  
 Company Name: Get the Lead Out LLC  
 Address: PO Box 118  
 City, State, zip: Sturgeon, MO 65284  
 Phone Number: 417-294-6112  
 E-Mail: bobfranklin@gettheleadoutmo.us

**Matrix:** Water  
**Grab/Composite:** Grab  
**Number of Containers:** 138  
**Preservation:** HNO3  
**Chain of Custody:** Pb-0119

**Facility:** Southwest R-V  
**Facility Address:** 529 E Pineville Road Washburn, MO 65772-9224  
**Facility Contact:** Ms. Tosha L Tilford

<i>Lab Number</i>	<i>Customer Sample Number</i>	<i>Date Collected</i>
1 Pb-0119-001	SWHS-MAINT-KITCH-VLV-MTP-PS-001	10/18/2023
2 Pb-0119-002	SWHS-KITCH-HS-SC-PS-002	10/18/2023
3 Pb-0119-003	SWHS-KITCH-RRF-PS-003	10/18/2023
4 Pb-0119-004	SWHS-KITCH-FP-PS-004	10/18/2023
5 Pb-0119-005	SWHS-KITCH-SC-PS-005	10/18/2023
6 Pb-0119-006	SWHS-KITCH-IM PS-006	10/18/2023
7 Pb-0119-007	SWHS-KITCH-DSHR PS-007	10/18/2023
8 Pb-0119-008	SWHS-KITCH-DSHL PS-008	10/18/2023
9 Pb-0119-009	SWHS-KITCH-DSH-SC PS-009	10/18/2023
10 Pb-0119-010	SWHS-KITCH-KET PS-010	10/18/2023
11 Pb-0119-011	SWHS-OFFICE-HS PS-011	10/18/2023
12 Pb-0119-012	SWHS-OFFICE-FP PS-012	10/18/2023
13 Pb-0119-013	SWHS-OFFICE-FP-SC PS-013	10/18/2023
14 Pb-0119-014	SWHS-CAFÉ-RRFG1 PS-014	10/18/2023
15 Pb-0119-015	SWHS-CAFÉ-RRFG2 PS-015	10/18/2023
16 Pb-0119-016	SWHS-CAFÉ-RRFG3 PS-016	10/18/2023
17 Pb-0119-017	SWHS-CAFÉ-RRFB1 PS-017	10/18/2023
18 Pb-0119-018	SWHS-CAFÉ-RRFB2 PS-018	10/18/2023
19 Pb-0119-019	SWHS-CAFÉ-RRFB3 PS-019	10/18/2023
20 Pb-0119-020	SWHS-CAFÉ-DFR PS-020	10/18/2023
21 Pb-0119-021	SWHS-CAFÉ-DFL PS-021	10/18/2023
22 Pb-0119-022	SWHS-CAFÉ-DW PS-022	10/18/2023
23 Pb-0119-023	SWHS-CONC-FP PS-023	10/18/2023
24 Pb-0119-024	SWHS-CONF-FP-SC PS-024	10/18/2023
25 Pb-0119-025	SWHS-GYM-IM PS-025	10/18/2023


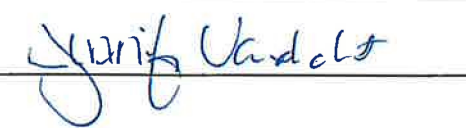
26	Pb-0119-026	SWHS-101HALL-DFR PS-026	10/18/2023
27	Pb-0119-027	SWHS-101HALL-DFL PS-027	10/18/2023
28	Pb-0119-028	SWHS-RM112-FACS-FP1 PS-028	10/18/2023
29	Pb-0119-029	SWHS-RM112-FACS-FP2 PS-029	10/18/2023
30	Pb-0119-030	SWHS-RM112-FACS-FP3 PS-030	10/18/2023
31	Pb-0119-031	SWHS-RM112-FACS-FP3-SC PS-031	10/18/2023
32	Pb-0119-032	SWHS-RM112-FACS-FP4 PS-032	10/18/2023
33	Pb-0119-033	SWHS-RM112-FACS-FP4-SC PS-033	10/18/2023
34	Pb-0119-034	SWHS-RM114-SCI-HS1 PS-034	10/18/2023
35	Pb-0119-035	SWHS-RM114-SCI-HS2 PS-035	10/18/2023
36	Pb-0119-036	SWHS-RM114-SCI-HS3 PS-036	10/18/2023
37	Pb-0119-037	SWHS-RM114-SCI-HS4 PS-037	10/18/2023
38	Pb-0119-038	SWHS-RM114-SCI-HS5 PS-038	10/18/2023
39	Pb-0119-039	SWHS-RM114-SCI-HS6 PS-039	10/18/2023
40	Pb-0119-040	SWHS-RM114-SCI-HS7 PS-040	10/18/2023
41	Pb-0119-041	SWHS-RM114-SCI-HS8 PS-041	10/18/2023
42	Pb-0119-042	SWHS-RM114-SCI-HS9 PS-042	10/18/2023
43	Pb-0119-043	SWHS-RM114-SCI-HS10 PS-043	10/18/2023
44	Pb-0119-044	SWHS-RM116-SCI-HS1 PS-044	10/18/2023
45	Pb-0119-045	SWHS-RM116-SCI-HS2 PS-045	10/18/2023
46	Pb-0119-046	SWHS-RM116-SCI-HS3 PS-046	10/18/2023
47	Pb-0119-047	SWHS-LIB-HALL-DFR PS-047	10/18/2023
48	Pb-0119-048	SWHS-LIB-HALL-DFL PS-048	10/18/2023
49	Pb-0119-049	SWHS-RM120-ART-HSR PS-049	10/18/2023
50	Pb-0119-050	SWHS-RM120-ART-HSM PS-050	10/18/2023
51	Pb-0119-051	SWHS-RM120-ART-HSL PS-051	10/18/2023
52	Pb-0119-052	SW-MAINT-OFF-RRF PS-052	NO SAMPLE
53	Pb-0119-053	SW-MAINT-OFF-RRF-MTP PS-053	10/18/2023
54	Pb-0119-054	SW-MAINT-OFF-DF PS-054	10/18/2023
55	Pb-0119-055	SW-AG-SHOP-RRFR PS-055	10/18/2023
56	Pb-0119-056	SW-AG-SHOP-RRFL PS-056	10/18/2023
57	Pb-0119-057	SW-AG-CLASS-FP PS-057	10/18/2023
58	Pb-0119-058	SW-AG-DF PS-058	10/18/2023
59	Pb-0119-059	SW-AG-DW PS-059	10/18/2023
60	Pb-0119-060	SW-MOW-SHED-DF PS-060	10/18/2023
61	Pb-0119-061	SW-BUS-HS PS-061	10/18/2023
62	Pb-0119-062	SW-BUS-HS-MTP PS-062	10/18/2023



63	Pb-0119-063	SW-BUS-RRFG PS-063	10/18/2023
64	Pb-0119-064	SW-BUS-RRFB PS-064	10/18/2023
65	Pb-0119-065	SW-BUS-FP PS-065	10/18/2023
66	Pb-0119-066	SW-BUS-IM PS-066	10/18/2023
67	Pb-0119-067	SW-BUS-DF PS-067	10/18/2023
68	Pb-0119-068	SW-BUS-DW PS-068	10/18/2023
69	Pb-0119-069	SW-LOEL-KITCH-HS PS-069	10/18/2023
70	Pb-0119-070	SW-LOEL-KITCH-HS-MTP PS-070	10/18/2023
71	Pb-0119-071	SW-LOEL-KITCH-FP PS-071	10/18/2023
72	Pb-0119-072	SW-LOEL-KITCH-MAIN-SC PS-072	10/18/2023
73	Pb-0119-073	SW-LOEL-KITCH-MID-SC PS-073	10/18/2023
74	Pb-0119-074	SW-LOEL-KITCH-IM PS-074	10/18/2023
75	Pb-0119-075	SW-LOEL-KITCH-DSH PS-075	10/18/2023
76	Pb-0119-076	SW-LOEL-KITCH-DSH-SC PS-076	10/18/2023
77	Pb-0119-077	SW-LOEL-428HALL-DFR PS-077	10/18/2023
78	Pb-0119-078	SW-LOEL-428HALL-DFL PS-078	10/18/2023
79	Pb-0119-079	SW-LOEL-428HALL-DW PS-079	10/18/2023
80	Pb-0119-080	SW-LOEL-NRS-HS PS-080	10/18/2023
81	Pb-0119-081	SW-LOEL-415HALL-RRFGR PS-081	10/18/2023
82	Pb-0119-082	SW-LOEL-415HALL-RRFGL PS-082	10/18/2023
83	Pb-0119-083	SW-LOEL-415HALL-RRFBR PS-083	10/18/2023
84	Pb-0119-084	SW-LOEL-415HALL-RRFBL PS-084	10/18/2023
85	Pb-0119-085	SW-LOEL-415HALL-DF PS-085	10/18/2023
86	Pb-0119-086	SW-LOEL-415HALL-DW PS-086	10/18/2023
87	Pb-0119-087	SW-LOEL-RM412-ART-HS PS-087	10/18/2023
88	Pb-0119-088	SW-LOEL-RM412-ART-SC PS-088	10/18/2023
89	Pb-0119-089	SW-LOEL-404HALL-DFR PS-089	10/18/2023
90	Pb-0119-090	SW-LOEL-404HALL-DFL PS-090	10/18/2023
91	Pb-0119-091	SW-LOEL-404HALL-DW PS-091	10/18/2023
92	Pb-0119-092	SW-LOEL-RM402-HS PS-092	10/18/2023
93	Pb-0119-093	SW-LOEL-PREK-HALL-RRFGR PS-093	10/18/2023
94	Pb-0119-094	SW-LOEL-PREK-HALL-RRFGL PS-094	10/18/2023
95	Pb-0119-095	SW-LOEL-PREK-HALL-RRFBR PS-095	10/18/2023
96	Pb-0119-096	SW-LOEL-PREK-HALL-RRFBL PS-096	10/18/2023
97	Pb-0119-097	SW-UPEL-301HALL-DFR PS-097	10/18/2023
98	Pb-0119-098	SW-UPEL-301HALL-DFL PS-098	10/18/2023
99	Pb-0119-099	SW-UPEL-301HALL-DW PS-099	10/18/2023

100	Pb-0119-100	SW-UPEL-306HALL-RRFGR PS-100	10/18/2023
101	Pb-0119-101	SW-UPEL-306HALL-RRFGL PS-101	10/18/2023
102	Pb-0119-102	SW-UPEL-306HALL-RRFBR PS-102	10/18/2023
103	Pb-0119-103	SW-UPEL-306HALL-RRFBL PS-103	10/18/2023
104	Pb-0119-104	SW-UPEL-306HALL-DFR PS-104	10/18/2023
105	Pb-0119-105	SW-UPEL-306HALL-DFL PS-105	10/18/2023
106	Pb-0119-106	SW-UPEL-306HALL-DW PS-106	10/18/2023
107	Pb-0119-107	SW-CENT-OFF-KITCH-RRF PS-107	10/18/2023
108	Pb-0119-108	SW-CENT-OFF-KITCH-RRF-MTP PS-108	10/18/2023
109	Pb-0119-109	SW-CENT-OFF-KITCH-FP PS-109	10/18/2023
110	Pb-0119-110	SW-CENT-OFF-KITCH-REF-IM PS-110	10/18/2023
111	Pb-0119-111	SW-CENT-OFF-KITCH-REF-DW PS-111	10/18/2023
112	Pb-0119-112	SW-CENT-OFF-DFR PS-112	10/18/2023
113	Pb-0119-113	SW-CENT-OFF-DFL PS-113	10/18/2023
114	Pb-0119-114	SWMS-210HALL-RRFGR PS-114	10/18/2023
115	Pb-0119-115	SWMS-210HALL-RRFGL PS-115	10/18/2023
116	Pb-0119-116	SWMS-210HALL-RRFBR PS-116	10/18/2023
117	Pb-0119-117	SWMS-210HALL-RRFBL PS-117	10/18/2023
118	Pb-0119-118	SWMS-210HALL-DFR PS-118	10/18/2023
119	Pb-0119-119	SWMS-210HALL-DFL PS-119	10/18/2023
120	Pb-0119-120	SWMS-210HALL-DW PS-120	10/18/2023
121	Pb-0119-121	SWMS-206HALL-DFR PS-121	10/18/2023
122	Pb-0119-122	SWMS-206HALL-DFL PS-122	10/18/2023
123	Pb-0119-123	SWMS-206HALL-DW PS-123	10/18/2023
124	Pb-0119-124	SWMS-RM204-HSR PS-124	10/18/2023
125	Pb-0119-125	SWMS-RM204-HSL PS-125	10/18/2023
126	Pb-0119-126	SWMS-BAND-HS PS-126	10/18/2023
127	Pb-0119-127	SWMS-BAND-DW PS-127	10/18/2023
128	Pb-0119-128	SWMS-BLKR-HS PS-128	10/18/2023
129	Pb-0119-129	SWMS-GLKR-HS PS-129	10/18/2023
130	Pb-0119-130	SWMS-GYM-CONC-FP PS-130	10/18/2023
131	Pb-0119-131	SWMS-GYM-LOB-DFR PS-131	NO SAMPLE
132	Pb-0119-132	SWMS-GYM-LOB-DFL PS-132	10/18/2023
133	Pb-0119-133	SW-BBFLD-CONC-RRFGR PS-133	10/18/2023
134	Pb-0119-134	SW-BBFLD-CONC-RRFGL PS-134	NO SAMPLE
135	Pb-0119-135	SW-BBFLD-CONC-RRFBR PS-135	10/18/2023
136	Pb-0119-136	SW-BBFLD-CONC-RRFBL PS-136	NO SAMPLE

137	Pb-0119-137	SW-BBFLD-CONC-FP PS-137	10/18/2023
138	Pb-0119-138	SW-BBFLD-CONC-IM PS-138	10/18/2023
139	Pb-0119-139	SWHS-GYM-LOBBY-CONC-FP PS-139	10/18/2023
140	Pb-0119-140	SWMS-GYM-LOBBY-RRFGR PS-140	10/18/2023
141	Pb-0119-141	SWMS-GYM-LOBBY-RRFGL PS-141	10/18/2023
142	Pb-0119-142	SWMS-GYM-LOBBY-RRFB PS-142	10/18/2023
143	Pb-0119-143	SWMS-TCHWR-FP PS-143	10/18/2023
144	Pb-0119-144	SWMS-TCHWR-FP-SC PS-144	10/18/2023
145	Pb-0119-145	SWMS-118-RRFR PS-145	10/18/2023
146	Pb-0119-146	SWMS-118-RRFFR PS-146	10/18/2023
147	Pb-0119-147	SWMS-118-RRFL PS-147	10/18/2023
148	Pb-0119-148	SWMS-118-RRFFL PS-148	10/18/2023

Delivery Method: hand  
 Coolant: \_\_\_\_\_  
 Arrival Temperature: -  
 Sampler Signature:   
 Relinquished By: BOB FRANKLIN  
 Received By: 

Date/Time: 10/18/2023  
 Date/Time: \_\_\_\_\_  
 Date/Time: 10/23/23 1506





120 East Davis Street  
 Fayette, MO 65248-1405  
 (660) 248-1911  
 www.inovatia.com

Contact Name: Bob Franklin  
 Company Name: Get the Lead Out LLC  
 Address: PO Box 118  
 City, State, zip: Sturgeon, MO 65284  
 Phone Number: 417-294-6112  
 E-Mail: bobfranklin@gettheleadoutmo.us

Matrix: Water  
 Grab/Composite: Grab  
 Number of Containers: 138  
 Preservation: HNO3  
 Chain of Custody: Pb-0119

Facility: Southwest R-V  
 Facility Address: 529 E Pineville Road Washburn, MO 65772-9224  
 Facility Contact: Ms. Tosha L Tilford

Lab Number	Customer Sample Number	Date Collected	
1	Pb-0119-001	SWHS-MAINT-KITCH-VLV-MTP-PS-001	10/18/2023
2	Pb-0119-002	SWHS-KITCH-HS-SC-PS-002	10/18/2023
3	Pb-0119-003	SWHS-KITCH-RRF-PS-003	10/18/2023
4	Pb-0119-004	SWHS-KITCH-FP-PS-004	10/18/2023
5	Pb-0119-005	SWHS-KITCH-SC-PS-005	10/18/2023
6	Pb-0119-006	SWHS-KITCH-IM PS-006	10/18/2023
7	Pb-0119-007	SWHS-KITCH-DSHR PS-007	10/18/2023
8	Pb-0119-008	SWHS-KITCH-DSHL PS-008	10/18/2023
9	Pb-0119-009	SWHS-KITCH-DSH-SC PS-009	10/18/2023
10	Pb-0119-010	SWHS-KITCH-KET PS-010	10/18/2023
11	Pb-0119-011	SWHS-OFFICE-HS PS-011	10/18/2023
12	Pb-0119-012	SWHS-OFFICE-FP PS-012	10/18/2023
13	Pb-0119-013	SWHS-OFFICE-FP-SC PS-013	10/18/2023
14	Pb-0119-014	SWHS-CAFÉ-RRFG1 PS-014	10/18/2023
15	Pb-0119-015	SWHS-CAFÉ-RRFG2 PS-015	10/18/2023
16	Pb-0119-016	SWHS-CAFÉ-RRFG3 PS-016	10/18/2023
17	Pb-0119-017	SWHS-CAFÉ-RRFB1 PS-017	10/18/2023
18	Pb-0119-018	SWHS-CAFÉ-RRFB2 PS-018	10/18/2023
19	Pb-0119-019	SWHS-CAFÉ-RRFB3 PS-019	10/18/2023
20	Pb-0119-020	SWHS-CAFÉ-DFR PS-020	10/18/2023
21	Pb-0119-021	SWHS-CAFÉ-DFL PS-021	10/18/2023
22	Pb-0119-022	SWHS-CAFÉ-DW PS-022	10/18/2023
23	Pb-0119-023	SWHS-CONC-FP PS-023	10/18/2023
24	Pb-0119-024	SWHS-CONF-FP-SC PS-024	10/18/2023
25	Pb-0119-025	SWHS-GYM-IM PS-025	10/18/2023

26	Pb-0119-026	SWHS-101HALL-DFR PS-026	10/18/2023
27	Pb-0119-027	SWHS-101HALL-DFL PS-027	10/18/2023
28	Pb-0119-028	SWHS-RM112-FACS-FP1 PS-028	10/18/2023
29	Pb-0119-029	SWHS-RM112-FACS-FP2 PS-029	10/18/2023
30	Pb-0119-030	SWHS-RM112-FACS-FP3 PS-030	10/18/2023
31	Pb-0119-031	SWHS-RM112-FACS-FP3-SC PS-031	10/18/2023
32	Pb-0119-032	SWHS-RM112-FACS-FP4 PS-032	10/18/2023
33	Pb-0119-033	SWHS-RM112-FACS-FP4-SC PS-033	10/18/2023
34	Pb-0119-034	SWHS-RM114-SCI-HS1 PS-034	10/18/2023
35	Pb-0119-035	SWHS-RM114-SCI-HS2 PS-035	10/18/2023
36	Pb-0119-036	SWHS-RM114-SCI-HS3 PS-036	10/18/2023
37	Pb-0119-037	SWHS-RM114-SCI-HS4 PS-037	10/18/2023
38	Pb-0119-038	SWHS-RM114-SCI-HS5 PS-038	10/18/2023
39	Pb-0119-039	SWHS-RM114-SCI-HS6 PS-039	10/18/2023
40	Pb-0119-040	SWHS-RM114-SCI-HS7 PS-040	10/18/2023
41	Pb-0119-041	SWHS-RM114-SCI-HS8 PS-041	10/18/2023
42	Pb-0119-042	SWHS-RM114-SCI-HS9 PS-042	10/18/2023
43	Pb-0119-043	SWHS-RM114-SCI-HS10 PS-043	10/18/2023
44	Pb-0119-044	SWHS-RM116-SCI-HS1 PS-044	10/18/2023
45	Pb-0119-045	SWHS-RM116-SCI-HS2 PS-045	10/18/2023
46	Pb-0119-046	SWHS-RM116-SCI-HS3 PS-046	10/18/2023
47	Pb-0119-047	SWHS-LIB-HALL-DFR PS-047	10/18/2023
48	Pb-0119-048	SWHS-LIB-HALL-DFL PS-048	10/18/2023
49	Pb-0119-049	SWHS-RM120-ART-HSR PS-049	10/18/2023
50	Pb-0119-050	SWHS-RM120-ART-HSM PS-050	10/18/2023
51	Pb-0119-051	SWHS-RM120-ART-HSL PS-051	10/18/2023
52	Pb-0119-052	SW-MAINT-OFF-RRF PS-052	NO SAMPLE
53	Pb-0119-053	SW-MAINT-OFF-RRF-MTP PS-053	10/18/2023
54	Pb-0119-054	SW-MAINT-OFF-DF PS-054	10/18/2023
55	Pb-0119-055	SW-AG-SHOP-RRFR PS-055	10/18/2023
56	Pb-0119-056	SW-AG-SHOP-RRFL PS-056	10/18/2023
57	Pb-0119-057	SW-AG-CLASS-FP PS-057	10/18/2023
58	Pb-0119-058	SW-AG-DF PS-058	10/18/2023
59	Pb-0119-059	SW-AG-DW PS-059	10/18/2023
60	Pb-0119-060	SW-MOW-SHED-DF PS-060	10/18/2023
61	Pb-0119-061	SW-BUS-HS PS-061	10/18/2023
62	Pb-0119-062	SW-BUS-HS-MTP PS-062	10/18/2023

63	Pb-0119-063	SW-BUS-RRFG PS-063	10/18/2023
64	Pb-0119-064	SW-BUS-RRFB PS-064	10/18/2023
65	Pb-0119-065	SW-BUS-FP PS-065	10/18/2023
66	Pb-0119-066	SW-BUS-IM PS-066	10/18/2023
67	Pb-0119-067	SW-BUS-DF PS-067	10/18/2023
68	Pb-0119-068	SW-BUS-DW PS-068	10/18/2023
69	Pb-0119-069	SW-LOEL-KITCH-HS PS-069	10/18/2023
70	Pb-0119-070	SW-LOEL-KITCH-HS-MTP PS-070	10/18/2023
71	Pb-0119-071	SW-LOEL-KITCH-FP PS-071	10/18/2023
72	Pb-0119-072	SW-LOEL-KITCH-MAIN-SC PS-072	10/18/2023
73	Pb-0119-073	SW-LOEL-KITCH-MID-SC PS-073	10/18/2023
74	Pb-0119-074	SW-LOEL-KITCH-IM PS-074	10/18/2023
75	Pb-0119-075	SW-LOEL-KITCH-DSH PS-075	10/18/2023
76	Pb-0119-076	SW-LOEL-KITCH-DSH-SC PS-076	10/18/2023
77	Pb-0119-077	SW-LOEL-428HALL-DFR PS-077	10/18/2023
78	Pb-0119-078	SW-LOEL-428HALL-DFL PS-078	10/18/2023
79	Pb-0119-079	SW-LOEL-428HALL-DW PS-079	10/18/2023
80	Pb-0119-080	SW-LOEL-NRS-HS PS-080	10/18/2023
81	Pb-0119-081	SW-LOEL-415HALL-RRFGR PS-081	10/18/2023
82	Pb-0119-082	SW-LOEL-415HALL-RRFGL PS-082	10/18/2023
83	Pb-0119-083	SW-LOEL-415HALL-RRFBR PS-083	10/18/2023
84	Pb-0119-084	SW-LOEL-415HALL-RRFBL PS-084	10/18/2023
85	Pb-0119-085	SW-LOEL-415HALL-DF PS-085	10/18/2023
86	Pb-0119-086	SW-LOEL-415HALL-DW PS-086	10/18/2023
87	Pb-0119-087	SW-LOEL-RM412-ART-HS PS-087	10/18/2023
88	Pb-0119-088	SW-LOEL-RM412-ART-SC PS-088	10/18/2023
89	Pb-0119-089	SW-LOEL-404HALL-DFR PS-089	10/18/2023
90	Pb-0119-090	SW-LOEL-404HALL-DFL PS-090	10/18/2023
91	Pb-0119-091	SW-LOEL-404HALL-DW PS-091	10/18/2023
92	Pb-0119-092	SW-LOEL-RM402-HS PS-092	10/18/2023
93	Pb-0119-093	SW-LOEL-PREK-HALL-RRFGR PS-093	10/18/2023
94	Pb-0119-094	SW-LOEL-PREK-HALL-RRFGL PS-094	10/18/2023
95	Pb-0119-095	SW-LOEL-PREK-HALL-RRFBR PS-095	10/18/2023
96	Pb-0119-096	SW-LOEL-PREK-HALL-RRFBL PS-096	10/18/2023
97	Pb-0119-097	SW-UPEL-301HALL-DFR PS-097	10/18/2023
98	Pb-0119-098	SW-UPEL-301HALL-DFL PS-098	10/18/2023
99	Pb-0119-099	SW-UPEL-301HALL-DW PS-099	10/18/2023



100	Pb-0119-100	SW-UPEL-306HALL-RRFGR PS-100	10/18/2023
101	Pb-0119-101	SW-UPEL-306HALL-RRFGL PS-101	10/18/2023
102	Pb-0119-102	SW-UPEL-306HALL-RRFBR PS-102	10/18/2023
103	Pb-0119-103	SW-UPEL-306HALL-RRFBL PS-103	10/18/2023
104	Pb-0119-104	SW-UPEL-306HALL-DFR PS-104	10/18/2023
105	Pb-0119-105	SW-UPEL-306HALL-DFL PS-105	10/18/2023
106	Pb-0119-106	SW-UPEL-306HALL-DW PS-106	10/18/2023
107	Pb-0119-107	SW-CENT-OFF-KITCH-RRF PS-107	10/18/2023
108	Pb-0119-108	SW-CENT-OFF-KITCH-RRF-MTP PS-108	10/18/2023
109	Pb-0119-109	SW-CENT-OFF-KITCH-FP PS-109	10/18/2023
110	Pb-0119-110	SW-CENT-OFF-KITCH-REF-IM PS-110	10/18/2023
111	Pb-0119-111	SW-CENT-OFF-KITCH-REF-DW PS-111	10/18/2023
112	Pb-0119-112	SW-CENT-OFF-DFR PS-112	10/18/2023
113	Pb-0119-113	SW-CENT-OFF-DFL PS-113	10/18/2023
114	Pb-0119-114	SWMS-210HALL-RRFGR PS-114	10/18/2023
115	Pb-0119-115	SWMS-210HALL-RRFGL PS-115	10/18/2023
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117	Pb-0119-117	SWMS-210HALL-RRFBL PS-117	10/18/2023
118	Pb-0119-118	SWMS-210HALL-DFR PS-118	10/18/2023
119	Pb-0119-119	SWMS-210HALL-DFL PS-119	10/18/2023
120	Pb-0119-120	SWMS-210HALL-DW PS-120	10/18/2023
121	Pb-0119-121	SWMS-206HALL-DFR PS-121	10/18/2023
122	Pb-0119-122	SWMS-206HALL-DFL PS-122	10/18/2023
123	Pb-0119-123	SWMS-206HALL-DW PS-123	10/18/2023
124	Pb-0119-124	SWMS-RM204-HSR PS-124	10/18/2023
125	Pb-0119-125	SWMS-RM204-HSL PS-125	10/18/2023
126	Pb-0119-126	SWMS-BAND-HS PS-126	10/18/2023
127	Pb-0119-127	SWMS-BAND-DW PS-127	10/18/2023
128	Pb-0119-128	SWMS-BLKR-HS PS-128	10/18/2023
129	Pb-0119-129	SWMS-GLKR-HS PS-129	10/18/2023
130	Pb-0119-130	SWMS-GYM-CONC-FP PS-130	10/18/2023
131	Pb-0119-131	SWMS-GYM-LOB-DFR PS-131	NO SAMPLE
132	Pb-0119-132	SWMS-GYM-LOB-DFL PS-132	10/18/2023
133	Pb-0119-133	SW-BBFLD-CONC-RRFGR PS-133	10/18/2023
134	Pb-0119-134	SW-BBFLD-CONC-RRFGL PS-134	NO SAMPLE
135	Pb-0119-135	SW-BBFLD-CONC-RRFBR PS-135	10/18/2023
136	Pb-0119-136	SW-BBFLD-CONC-RRFBL PS-136	NO SAMPLE

137	Pb-0119-137	SW-BBFLD-CONC-FP PS-137	10/18/2023
138	Pb-0119-138	SW-BBFLD-CONC-IM PS-138	10/18/2023
139	Pb-0119-139	SWHS-GYM-LOBBY-CONC-FP PS-139	10/18/2023
140	Pb-0119-140	SWMS-GYM-LOBBY-RRFGR PS-140	10/18/2023
141	Pb-0119-141	SWMS-GYM-LOBBY-RRFGL PS-141	10/18/2023
142	Pb-0119-142	SWMS-GYM-LOBBY-RRFB PS-142	10/18/2023
143	Pb-0119-143	SWMS-TCHWR-FP PS-143	10/18/2023
144	Pb-0119-144	SWMS-TCHWR-FP-SC PS-144	10/18/2023
145	Pb-0119-145	SWMS-118-RRFR PS-145	10/18/2023
146	Pb-0119-146	SWMS-118-RRFFR PS-146	10/18/2023
147	Pb-0119-147	SWMS-118-RRFL PS-147	10/18/2023
148	Pb-0119-148	SWMS-118-RRFFL PS-148	10/18/2023

Delivery Method: hand  
Coolant: \_\_\_\_\_  
Arrival Temperature: -

Sampler Signature: [Signature]  
Relinquished By: BOB FRANKLIN

Date/Time: 10/18/2023

Date/Time: \_\_\_\_\_

Received By: [Signature]

Date/Time: 10/23/23 1506



[Basic Information about Lead in Drinking Water | US EPA](#)

Questions and answers about lead in drinking water -- health effects, EPA regulation

[www.epa.gov](http://www.epa.gov)

Lab report and flush sampling plan are available on the school website.

### **Testing criteria:**

Each sample was tested for total lead content which includes dissolved and particulate. The elevated level is defined as a level of lead  $\geq 5$ ppb. Sampling was conducted per EPA test guidelines by initial draw after stagnation (periods of non-use that exceed eight hours). This manner of testing is the first step in localization and is paired with follow-up flush testing to further localize the source of any elevated levels.

### **Explanation of results:**

- The initial sample test is used to determine if there is an appreciable amount of lead of more than 5ppb present in the outlet being tested.
- The lab report shows that 35 outlets (test points) have lead being leached into the water during the mandatory stagnation period.
- Follow-up flush samples will be conducted to determine the source of the contaminants. The flush test point plan lists the test point location for reference.

### **Remediation:**

These are efforts to mitigate and correct the levels of lead to which children and staff are exposed: The remediation plan will be posted when follow-up flush testing results are received and fiduciary constraints as well as maintenance availability have been considered.





**Follow-up Flush Plan for Southwest R-V**

Flush Point Test Plan:

Initial	Flush Test Points
13	SWHS-KITCH-DSHR
6.7	SWHS-KITCH-DSHL
10.7	SWHS-RM114-SCI-HS3
12.8	SWHS-RM114-SCI-HS4
9.8	SWHS-RM114-SCI-HS5
5.37	SWHS-RM114-SCI-HS6
5.32	SWHS-RM114-SCI-HS7
7.39	SWHS-RM114-SCI-HS8
7.7	SWHS-RM114-SCI-HS9
7.79	SWHS-RM114-SCI-HS10
22.7	SWMS-RM204-HSR
24.2	SWMS-RM204-HSL



120 East Davis Street  
Fayette, MO 65248-1405  
(660) 248-1911  
www.inovatia.com

**Date:** 1/8/2024

**RE:** Drinking Water Lead Analysis  
**Facility:** Southwest R-V

**Date Received:** 11/29/23  
**Time Received:** 12:37  
**Relinquished by:** Angie Moore  
**Sampler:** Angie Moore

**Chain of Custody Number:** Pb-0152

Enclosed please find results for the sample(s) received as described above. The values reported are in conformance with internal and method quality control guidelines.

If you have questions or need more information, please contact us.

Thank you for your interest in working with Inovatia Laboratories.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Vandelicht".

Jennifer Vandelicht  
Quality Assurance

**Note:** Testing Performed by NELAC Facility E87688

**Enclosures:**  
Chain of Custody Record(s)

This report has been produced for the exclusive and confidential use of our clients. Reference to the analyses, the results, or the company in any news releases, advertising, or other public announcement is prohibited without obtaining prior written consent.



## Analysis Report

Total Lead by ICP-MS

**Chain of Custody:** Pb-0152  
**Facility:** Southwest R-V

**Sample Matrix:** Water  
**Method of Analysis:** EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0152-001	SWHS-KITCH-DSHR -FF-001	11/27/2023	Flush	ND	1.0
Pb-0152-002	SWHS-KITCH-DSHL -FF-002	11/27/2023	Flush	ND	1.0
Pb-0152-003	SWHS-RM114-SCI-HS3 -FF-003	11/27/2023	Flush	ND	1.0
Pb-0152-004	SWHS-RM114-SCI-HS4 -FF-004	11/27/2023	Flush	ND	1.0
Pb-0152-005	SWHS-RM114-SCI-HS5 -FF-005	11/27/2023	Flush	ND	1.0
Pb-0152-006	SWHS-RM114-SCI-HS6 -FF-006	11/27/2023	Flush	ND	1.0
Pb-0152-007	SWHS-RM114-SCI-HS7 -FF-007	11/27/2023	Flush	ND	1.0
Pb-0152-008	SWHS-RM114-SCI-HS8 -FF-008	11/27/2023	Flush	ND	1.0
Pb-0152-009	SWHS-RM114-SCI-HS9 -FF-009	11/27/2023	Flush	ND	1.0
Pb-0152-010	SWHS-RM114-SCI-HS10 -FF-010	11/27/2023	Flush	ND	1.0
Pb-0152-011	SWMS-RM204-HSR -FF-011	11/27/2023	Flush	ND	1.0
Pb-0152-012	SWMS-RM204-HSL -FF-012	11/27/2023	Flush	3.05	1.0

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120 East Davis Street  
 Fayette, MO 65248-1405  
 (660) 248-1911  
 www.inovatia.com

Contact Name: Bob Franklin  
 Company Name: Get the Lead Out LLC  
 Address: PO Box 118  
 City, State, zip: Sturgeon, MO 65284  
 Phone Number: 417-294-6112  
 E-Mail: bobfranklin@gettheleadoutmo.us

Matrix: Water  
 Grab/Composite: Grab  
 Number of Containers: 12  
 Preservation: HNO3  
 Chain of Custody: Pb-0152

Facility: Southwest R-V  
 Facility Address: 529 E Pineville Road Washburn, MO 65772-9224  
 Facility Contact: Ms. Tosha L Tilford

Lab Number	Customer Sample Number	Date Collected	
1	Pb-0152-001	SWHS-KITCH-DSHR -FF-001	11/27/2023
2	Pb-0152-002	SWHS-KITCH-DSHL -FF-002	11/27/2023
3	Pb-0152-003	SWHS-RM114-SCI-HS3 -FF-003	11/27/2023
4	Pb-0152-004	SWHS-RM114-SCI-HS4 -FF-004	11/27/2023
5	Pb-0152-005	SWHS-RM114-SCI-HS5 -FF-005	11/27/2023
6	Pb-0152-006	SWHS-RM114-SCI-HS6 -FF-006	11/27/2023
7	Pb-0152-007	SWHS-RM114-SCI-HS7 -FF-007	11/27/2023
8	Pb-0152-008	SWHS-RM114-SCI-HS8 -FF-008	11/27/2023
9	Pb-0152-009	SWHS-RM114-SCI-HS9 -FF-009	11/27/2023
10	Pb-0152-010	SWHS-RM114-SCI-HS10 -FF-010	11/27/2023
11	Pb-0152-011	SWMS-RM204-HSR -FF-011	11/27/2023
12	Pb-0152-012	SWMS-RM204-HSL -FF-012	11/27/2023

Delivery Method: HAND  
 Coolant: \_\_\_\_\_  
 Arrival Temperature: \_\_\_\_\_

Sampler Signature: Angie Moore

Relinquished By: ANGIE MOORE

Received By: Justin [Signature]

Date/Time: 11/27/2023

Date/Time: 11/29/23 12:37pm

Date/Time: 11/29/2023 1237





## Remediation Plan Recommendations

**Test points at or above 5 pbb lead content. Per §160.077, secure water and discontinue use until remediated.**

Follow-up flush samples highlighted in green, tested at less than 5ppb lead content. This indicates that the feeder lines to those faucets are not leaching substantive amounts of lead into the water. The lone flush sample in red is significantly lower than the initial. Based on the results of the other flushing tests, it is safe to say the common supply feeder is not the cause of the elevated levels of lead.

The Initial samples were first draw samples after an 8-18 hour stagnation period that tested the outlets for any amount of lead being leached into the water supply.

The Flush tests were 30 second flush samples after a stagnation period that tested the supply feeders. **All outlets that failed the initial sampling are required to have some form of remediation.**

The most common cause for faucets failing testing is corrosion and/or clogged aerators. Corrosivity is a function of low pH, low alkalinity, higher temperatures, and high specific conductivity. Additionally, older faucets may have been manufactured before the lead/copper rule as explained in 40 CFR subpart 141.

If you desire further health information, you can contact your county health department:

### **Barry County Health Department**

65 Main St, Cassville, MO 65625 (417) 847-2114



**Remediation Recommendations: SEE BELOW**

All Items that failed initial sampling are required to be remediated.

Initial	Flush	Location	Remediation Recommendations
13	ND	HS KITCHEN DISH SINK ON RIGHT	(1) Replace faucets or, (2) Install point of use filters or, (3) Install inline filters on cold side and replace aerators if installed.
6.7	ND	HS KITCHEN DISH SINK ON LEFT	
10.7	ND	HS RM. 114 SCIENCE HAND SINK3	(1) Replace outlets or, (2) install inline or point of use filters as appropriate based on faucet profile or, (3) Install permanent "hand washing only signage in close physical proximity
12.8	ND	HS RM. 114 SCIENCE HAND SINK4	
9.8	ND	HS RM. 114 SCIENCE HAND SINK5	
5.37	ND	HS RM. 114 SCIENCE HAND SINK6	
5.32	ND	HS RM. 114 SCIENCE HAND SINK7	
7.39	ND	HS RM. 114 SCIENCE HAND SINK8	
7.7	ND	HS RM. 114 SCIENCE HAND SINK9	
7.79	ND	HS RM. 114 SCIENCE HAND SINK10	
22.7	ND	MS RM. 204 HAND SINK ON RIGHT	
24.2	3.05	MS RM. 204 HAND SINK ON LEFT	

ND= None Detected



# Childhood Lead Poisoning Prevention

[Childhood Lead Poisoning Prevention Home](#)

## Lead in Drinking Water

The most common sources of lead in drinking water are lead pipes, faucets, and plumbing fixtures. Certain pipes that carry drinking water from the water source to the home may contain lead. Household plumbing fixtures, welding solder, and pipe fittings made prior to 1986 may also contain lead.

### How lead gets into tap water



Steps taken during the last two decades have reduced exposures to lead in tap water. These steps include actions taken under requirements of the 1986 and 1996 amendments to the [Safe Drinking Water Act](#) and the U.S. Environmental Protection Agency's (EPA's) [Lead and Copper Rule](#). Even so, lead in water can come from homes with lead service lines that connect the home to the main water line. Homes without lead service lines may still have brass or chrome-plated brass faucets, galvanized iron pipes or other plumbing soldered with lead. Some drinking water fountains with lead-lined tanks and other plumbing fixtures not intended for drinking water (e.g., lab faucets, hoses, spigots, hand washing sinks) may also have lead in the water.

Lead can enter drinking water when a chemical reaction occurs in plumbing materials that contain lead. This is known as corrosion – dissolving or wearing away of metal from the pipes and fixtures. This reaction is more severe when water has high acidity or low mineral content. How much lead enters the water is related to:

- the acidity or alkalinity of the water,
- the types and amounts of minerals in the water,
- the amount of lead that water comes into contact with,
- the water temperature,
- the amount of wear in the pipes,
- how long the water stays in pipes, and
- the presence of protective scales or coatings in the pipes.

### Find out if your tap water is contaminated with lead

You cannot see, taste, or smell lead in drinking water. The best way to know your risk of exposure to lead in drinking water is to identify the potential sources of lead in your service line and household plumbing.

Your local water authority is always your first source for testing and identifying lead contamination in your tap water. Ask your water provider if you have a lead service line providing water to your home. If you have a lead service line, ask if there are any programs to assist with removal of the lead service line going to your home. Understand that any work,

such as water main or service line replacement, could increase exposure to lead while the work is ongoing and for up to six months after the work is completed.

Ask to have your water tested. Many public water systems will test drinking water for residents upon request. There are also laboratories that are certified to test for lead in water. Understand that water sampling results can vary depending on the time of day, season, method of sampling, flow of water and other factors.

## Risk from lead in water

Because no safe blood level has been identified for young children, all sources of lead exposure for children should be controlled or eliminated. EPA has set the maximum contaminant level goal for lead in drinking water at zero because lead can be harmful to human health even at low exposure levels. Lead is a toxic metal that is persistent in the environment and can accumulate in the body over time. Risk will vary depending on the individual, the chemical conditions of the water, and the amount consumed. For example, infants who drink formula prepared with lead-contaminated tap water may be at a higher risk of exposure because of the large volume of water they consume relative to their body size. Bathing and showering should be safe for you and your children because human skin does not absorb lead in water.

## Get your child tested for lead exposure

If you think that you or your child has been exposed to lead in water, contact your health care provider. Most children and adults who are exposed to lead have no symptoms. The best way to tell if you or your child has been exposed is with a blood lead test. Your health care provider can help you decide whether a blood lead test is needed and can also recommend appropriate follow-up actions if you or your child has been exposed. As levels of lead in the blood increase, adverse effects from lead may also increase.

## Reduce or eliminate exposure to lead in tap water

If you are concerned about lead in water or know that your plumbing contains lead, you can take action to reduce the amount of lead in your drinking water and minimize your potential for exposure.

- You can reduce your exposure to lead in tap water by drinking or using only tap water that has been run through a “point-of-use” filter certified by an independent testing organization [↗](#) to reduce lead (NSF/ANSI standard 53 for lead removal and NSF/ANSI standard 42 for particulate removal). If you have a lead service line, reduce your exposure with a filter for water you use for drinking or cooking.
- Drink or cook only with water that comes out of the tap cold. Water that comes out of the tap warm or hot can have higher levels of lead. Boiling this water will not reduce the amount of lead in your water.
- You can virtually eliminate your exposure to lead in water by drinking or using only bottled water that has been certified by an independent testing organization. [↗](#) This may not be the most cost-effective option for long-term use.

## Additional Resources

All Children Can Be Exposed to Lead – real-world examples of situations where children have been exposed to lead. (Printable PDF [↗](#) [PDF – 1 MB])

U.S. Environmental Protection Agency (EPA)

- Basic Information about Lead in Drinking Water [↗](#)
- Contact Information for Certification Programs and Certified Laboratories for Drinking Water [↗](#)
- Drinking Water Requirements for States and Public Water Systems [↗](#)
- Infographic: Lead in Drinking Water, [↗](#) in English [↗](#) [PDF 580 KB] [↗](#) and en Español. [↗](#)
- National Lead Laboratory Accreditation Program List [↗](#)
- Safe Drinking Water Act: Consumer Confidence Reports [↗](#)