Lead in Drinking Water Retest Sample Collection Report Nixa Public Schools - 3 Facilities January 8, 2025 Terracon Project No. B5237062



District Name: Nixa Public Schoo	Project Number: B5237062 - Round 4				State Action L	evel: 5 ppb	Notes - Notes are about anything out of the ordinary found during sampling. Examples of Notes:					
Campus Name: Faught Administ	Retest Sample Collection						automatic hand sensor, water odor, change in water color, low water flow, irregular water spray, does					
	Faucet Retesting: San	nnles for fau	cets, water fr	ountains, a	nd etc. with prev	iously	water become warm/hot, water filter attached t					
	reported exceedances					lousiy	*Flushing and "Do not drink from faucet" signs a	pove 5 ppb should be re-sampled with a Flush sample.				
Faucet Inventory (outlet type	D - This is a First Draw				milliliters of wate	er to come		lacement of lead components are permanent solutions.				
Maker-IM, Locker Room Fauce	out of the faucet. This							e removed from service and/or replaced immediately.				
Shop Faucet-SF, Col	<u>F</u> - This is a Flush Sample collected in a 250 milliliter bottle after flushing the faucet for						*All values above 5.0 ppb must be remediated as soon as possible.					
	30 seconds. This sample tests the water in the pipe system servicing the					cet for lead.	*Elementary schools, Kindergarten, Pre-K and day care are highest priorites.					
Building Name	Floor/Room #/Name	Outlet Type	Outlet Name/Sink/Location	Aerator Screen (Y/N)	Sample #	Type (D,F)	Date	Time	Sampler Name	Results ppb	Notes	Recommendations
	2nd floor work room	TF	sink north side	N	FAB-WF-S-001	D	7/27/2023	8:19 AM	Mandy Carlson	1.41		Meets State of Missouri requirements
	2nd floor restroom	BF	north side of hallway	Y	FAB-NRR-S-002	D	7/27/2023	8:22 AM	Mandy Carlson	4.26		Meets State of Missouri requirements
	2nd floor hallway	WF	water bottle filler	N	FAB-SWF-003	D	7/27/2023	8:26 AM	Mandy Carlson	<1.00		Meets State of Missouri requirements
		25		Y	FAB-SRR-S-004	D	7/27/2023	8:27 AM	Mandy Carlson	<1.00		Resample
	2nd floor restroom	BF	south side of hallway	Y	FAB-2WRR-BF-D2	D	12/27/2023	8:00AM	Mandy Carlson	4.3		Meets State of Missouri requirements
		-		Y	FAB-2WRR-BF-F3	F	12/27/2023	8:00AM	Mandy Carlson	<1.00	Flush Sample	Meets State of Missouri requirements
			and the state of the H	Y	FAB-1SRR-S-005	D	7/27/2023	8:31 AM	Mandy Carlson	16.9	First Draw Initial Sample	Take out of service and replace or add filter, perform f
		BF	south side of hallway,									(2nd draw) sampling
			furthest from door	Y	FAB-1WRR-BF-F8	F	12/27/2023	8:20AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediat
											Added to Non-Potable Inventory	No further action required
	1st floor hallway restroom	BF	south side of hallway, closest to the door	Y	FAB-1SRR-S-006	D	7/27/2023	8:32 AM	Mandy Carlson	6.48	First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning temporary measure. Take out of service and/or replay Perform flush (2nd draw) sampling.
				Y	FAB-1WRR-BF-F9	F	12/27/2023	8:20AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediati
											Added to Non-Potable Inventory	No further action required
	1st Floor southside hallway	WF	taller fountain	N	FAB-1WF-007	D	7/27/2023	8:37 AM	Mandy Carlson	6.01		Post a "Not for Drinking" Sign or Flush each morning temporary measure. Take out of service and/or repla
				N	FAB-1WF-F7	F	12/27/2023	8:15AM	Mandy Carlson	<1.00	Flush Sample	Perform flush (2nd draw) sampling. Perform 1st draw re-sampling after Faucet Remediat
				N	FAB-H-WF-02	D	10/19/2024	8:02AM	Mandy Carlson	1.61	Retest - faucet replaced	Meets State of Missouri requirements
	southside	WF	shorter fountain	N	FAB-1WF-008	D	7/27/2023	8:38 AM	Mandy Carlson	2.37		Meets State of Missouri requirements
	1st floor hallway restroom	BF n BF	north side of hallway, furthest from door	Y	FAB-1NRR-009	D	7/27/2023	8:40 AM	Mandy Carlson	8.21	First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning temporary measure. Take out of service and/or repla Perform flush (2nd draw) sampling.
Faught Administration Building				Y	FAB-1MRR-BF-F5	F	12/27/2023	8:11AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediat
			north side of hallway								Added to Non-Potable Inventory	No further action required
				Y	FAB-1NRR-010	D	7/27/2023	8:41 AM	Mandy Carlson	15.3	First Draw Initial Sample	Take out of service and replace or add filter, perform (2nd draw) sampling
				Y	FAB-1MRR-BF-F6	F	12/27/2023	8:11AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediat
											Added to Non-Potable Inventory	No further action required
	1st floor work room		single sink faucet	Y	FAB-WR-S-011	D	7/27/2023	8:43 AM	Mandy Carlson	6.59	First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning temporary measure. Take out of service and/or repla Perform flush (2nd draw) sampling.
				Y	FAB-WR-TF-F4	F	12/27/2023	8:07AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediat
				Y	FAB-WR-TF-01	D	10/19/2024	8:00AM	Mandy Carlson	7.16	Retest - faucet replaced	Post a "Not for Drinking" sign. Take out of service and to non-potable inventory OR install NSF/ANSI Standar & 52 approved filter. Perform 1st draw retest afte remediation.
				Y	FAB-WR-TF-01	D	12/27/2024	9:14AM	Mandy Carlson	3.07	Retest sample - faucet lines replaced	Meets State of Missouri requirments. No further act required.
	Gym area	WF	hallway	N	FAB-G-WF-012	D	7/27/2023	8:48 AM	Mandy Carlson	<1.00		Meets State of Missouri requirements
		BF	women's restroom, push button faucet right sink	Y	FAB-WRR-S-013	D	7/27/2023	8:50 AM	Mandy Carlson	1.39		Meets State of Missouri requirements
		BF	women's restroom, handle faucet left sink	N	FAB-WRR-S-014	D	7/27/2023	8:50 AM	Mandy Carlson	5.36	First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning temporary measure. Take out of service and/or repla Perform flush (2nd draw) sampling.
				Y	FAB-WRR-BF-F1	F	12/27/2024	7:54AM	Mandy Carlson	<1.00		Perform 1st draw re-sampling after Faucet Remediation
											Added to Non-Potable Inventory	No further action required
	1	BF	men's restroom	Y	FAB-MRR-S-015	D	7/27/2023	8:54 AM	Mandy Carlson	<1.00	1	Meets State of Missouri requirements



District Name: Nixa Public	c Schools	Project Number: B	5237062 -	Round 4		State Action	ı Level: 5 ppb	Notes - Notes are about anything out of the ordinary found during sampling. Examples of Notes: automatic hand sensor, water odor, change in water color, low water flow, irregular water spray, does water become					
Campus Name: Early Lear	rning Center			Retest Sar	nple Collec	tion							
··· · · · · · · / ··	Faucet Retesting: Samples for faucets, water fountains, and					previously	warm/hot, water filter attached to faucet, leaky faucet <u>Recommendations</u> - *All samples with a value above 5 ppb should be re-sampled with a Flush sample.						
Faucet Inventory (outlet	reported exceedan D - This is a First Dr				+ 250 milliliters of		*Flushing and "Do not drink from faucet" signs and	e only temporary solutions. acement of lead components are permanent solutions.					
Ice Maker-IM, Locker Ro						water to come		removed from service and/or replaced immediately.					
Faucet-TF, Shop Fauce	et-SF, Coffee Maker (Java)-JF, Oth	out of the faucet. This sample tests the water in the faucet for lead. <u>E</u> - This is a Flush Sample collected in a 250 milliliter bottle after flushing the faucet for						*All values above 5.0 ppb must be remediated as soon as possible.					
	30 seconds. This sa	mple test	s the water in	the pipe s	ystem servicing the faucet for lead.		*Elementary schools, Kindergarten, Pre-K and day care are highest priorites.						
Building Name	Floor/Room #/Name	Outlet Type	Outlet Name/Sink/Location	Aerator (Y/N)	Sample #	Type (D,F)	Date	Time	Sampler Name	Results ppb	Notes	Recommendations	
	109 Nurse office	NF	sink	Y	ELC-NO-S-016	D	7/27/2023	8:59 AM	Mandy Carlson	3.43		Meets State of Missouri requirements	
		NF	restroom sink	Y	ELC-NORR-S-017	D	7/27/2023	9:01 AM	Mandy Carlson	23.4	First Draw Initial Sample	Take out of service and replace or add filter, perform flush (2nd draw) sampling	
	Nurse office	BF	restroom sink	Y	ELC-NORR-BF-F10	F	12/27/2023	8:30AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation	
											Added to Non-Potable Inventory	No further action required	
											air bubbles in line	Post a "Not for Drinking" Sign or Flush each morning as	
		TF	sink	Y	ELC-TBR-S-018	D	7/27/2023	9:02 AM	Mandy Carlson	9.74	First Draw Initial Sample	temporary measure. Take out of service and/or replace Perform flush (2nd draw) sampling	
		TF	118 - sink faucet	Y	ELC-TBR-TF-F11	F	12/27/2023	8:33AM	Mandy Carlson	1	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation	
	Teacher Break Room			Y	ELC-TR-TF-05	D	10/19/2024	8:14AM	Mandy Carlson	7.93	Retest - faucet replaced	Post a "Not for Drinking" sign. Take out of service and ad to non-potable inventory OR install NSF/ANSI Standard: 43 & 52 approved filter. Perform 1st draw retest after remediation.	
				Y	ELC-118-TF-02	D	12/27/2024	9:16AM	Mandy Carlson	2.2	Retest sample - faucet lines replaced	Meets State of Missouri requirements. No further action required.	
	Room 111	CF	classroom sink	Y	ELC-111-S-019	D	7/27/2023	9:07 AM	Mandy Carlson	13	First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning as temporary measure. Take out of service and/or replace Perform flush (2nd draw) sampling	
		CF	classroom sink	Y	ELC-111-CF-F12	F	12/27/2023		Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation	
				Y	ELC-111-CF-06	D	10/19/2024	8:17AM	Mandy Carlson	3.86	Retest - faucet replaced	Meets State of Missouri requirements	
	111 restroom	BF	classroom restroom	Y	ELC-111RR-S-020	D	7/27/2023	9:07 AM	Mandy Carlson	2.56		Meets State of Missouri requirements	
	Room 113	CF	classroom sink	Y	ELC-113-S-021	D	7/27/2023	9:11 AM	Mandy Carlson	8.78	First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning as temporary measure. Take out of service and/or replace Perform flush (2nd draw) sampling	
Early Learning Center		CF	classroom sink	Y	ELC-113-CF-F13	F	12/27/2023		Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation	
				Y	ELC-113-CF-07	D	10/19/2024	8:19AM	Mandy Carlson	3.36	Retest - faucet replaced	Meets State of Missouri requirements	
	113 restroom Room 112	BF CF	classroom restroom classroom sink	Y	ELC-113-S-022 ELC-112-S-023	D	7/27/2023		Mandy Carlson Mandy Carlson	1.69 7.18	First Draw Initial Sample	Meets State of Missouri requirements Post a "Not for Drinking" Sign or Flush each morning as temporary measure. Take out of service and/or replace Perform flush (2nd draw) sampling	
		CF	classroom sink	Y	ELC-112-CF-F14	F	12/27/2023	8:40AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediatio	
l			0.			Y	ELC-112-CF-08	D	10/19/2024	8:21AM	Mandy Carlson	1.9	Retest - faucet replaced
	Room 112 water fountain	WF	classroom water fountain	N	ELC-112-WF-024	D	7/27/2023	9:16 AM	Mandy Carlson	2.35		Meets State of Missouri requirements	
	112 restroom	BF	classroom restroom	Y	ELC-112RR-S-025	D	7/27/2023		Mandy Carlson	3.16		Meets State of Missouri requirements	
	Room 115	CF	classroom sink	Y	ELC-115-S-026	D	7/27/2023	9:21 AM	Mandy Carlson	1.41		Meets State of Missouri requirements	
	115 restroom	BF	classroom sink	Y	ELC-115RR-S-027	D	7/27/2023	9:22 AM	Mandy Carlson	1.81		Meets State of Missouri requirements	
-	School Board Conference Room School Board break room	OF OF	sink break room sink	Y	ELC-SBR-S-028 ELC-SBR-S-029	D	7/27/2023	9:25 AM 9:27 AM	Mandy Carlson Mandy Carlson	1.88		Meets State of Missouri requirements Meets State of Missouri requirements	
	School Board Restroom	BF	restroom sink	Y	ELC-SBRRR-S-029	D	7/27/2023	9:27 AM	Mandy Carlson	<1.00		Meets State of Missouri requirements	
	Hallway water fountain	WF	right side	N	ELC-H-WF-031	D	7/27/2023	9:35 AM	Mandy Carlson	<1.00		Meets State of Missouri requirements	
	Hallway water fountain	WF	left side	N	ELC-H-WF-032	D	7/27/2023		Mandy Carlson	<1.00		Meets State of Missouri requirements	
	Hallway water fountain	RF	bottle refill	Y	ELC-H-WF-033	D	7/27/2023		Mandy Carlson	<1.00		Meets State of Missouri requirements	
	Room 114	CF	classroom sink	N	ELC-114-S-034	D	7/27/2023	9:40 AM	Mandy Carlson	3.84		Meets State of Missouri requirements	
	114 restroom Girl's restroom	BF BF	classroom restroom furthest from door, left	Y Y	ELC-114RR-S-035 ELC-GRR-S-036	D	7/27/2023	9:41 AM 9:48 AM	Mandy Carlson Mandy Carlson	1.16		Meets State of Missouri requirements Meets State of Missouri requirements	
	Girl's restroom	BF	side closest to door	Y	ELC-GRR-S-037	D	7/27/2023	9:48 AM		2.34		Meets State of Missouri requirements	
	Boy's restroom	BF	left side	Y	ELC-BRR-S-037	D	7/27/2023		Mandy Carlson	14.7	First Draw Initial Sample	Meets State of Missouri requirements Post a "Not for Drinking" Sign or Flush each morning as temporary measure. Take out of service and/or replace Perform flush (2nd draw) sampling	



		BF	left faucet	Y	ELC-BRR-BF-F15	F	12/27/2023	8:44AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation			
											Added to Non-Potable Inventory	No further action required			
	Boy's restroom	BF	right side	Y	ELC-BRR-S-039	D	7/27/2023	9:56 AM	Mandy Carlson	15.7	First Draw Initial Sample	Take out of service and replace or add filter, perform flush (2nd draw) sampling			
		51	right faucet	Y	ELC-BRR-BF-F16	F	12/27/2023	8:44M	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation			
	Boy's restroom	BF	right faucet								Added to Non-Potable Inventory	No further action required			
	Classroom 119	CF	classroom sink	Y	ELC-119-S-040	D	7/27/2023	10:07 AM	Mandy Carlson	4.17		Meets State of Missouri requirements			
	119 restroom	BF	classroom restroom	Y	ELC-119RR-S-041	D	7/27/2023	10:09 AM	Mandy Carlson	2.91		Meets State of Missouri requirements			
	Room 120	WF	classroom water fountain	Ν	ELC-120-WF-042	D	7/27/2023	10:15 AM	Mandy Carlson	3.93		Meets State of Missouri requirements			
	Room 120		classroom sink	Y	ELC-120-S-043	D	7/27/2023	10:15 AM	Mandy Carlson	8.3	Water was turned off at the time of retesting First Draw Initial Sample	Post a "Not for Drinking" Sign or Flush each morning as temporary measure. Take out of service and/or replace. Perform flush (2nd draw) sampling			
		CF					12/27/2023				Water was turned off at the time of retesting	Take out of service and add to non-potable inventory OR install NSF/ANSI Standards 43 & 52 approved filter. Perform 1st draw retest after remediation.			
							10/19/2024				Permanently removed from service	No further action required			
	Lunch room	WF	water fountain, right side	Ν	ELC-LR-WF-044	D	7/27/2023	10:21 AM	Mandy Carlson	2.3		Meets State of Missouri requirements			
	Eulerroom	WF	water fountain, left side	N	ELC-LR-WF-045	D	7/27/2023	10:21 AM	Mandy Carlson	2.44		Meets State of Missouri requirements			
	Lunch room restroom	BF	restroom sink	Y	ELC-LRRR-S-046	D	7/27/2023	10:22 AM	Mandy Carlson	19.5	First Draw Initial Sample	Take out of service and replace or add filter, perform flush (2nd draw) sampling			
			restroom sink	Y	ELC-LRRR-BF-F17	F	12/27/2023	8:48AM	Mandy Carlson	<1.00	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation			
											Added to Non-Potable Inventory	No further action required			
Early Learning Center		KF	dish sink near oven	Y	ELC-K-DS-047	D	7/27/2023	10:27 AM	Mandy Carlson	3.18		Meets State of Missouri requirements			
	Kitchen	KF	hand sink	Y	ELC-K-HS-048	D	7/27/2023	10:28 AM	Mandy Carlson	6.91	First Draw Initial Sample	Post a "Not for Drinking or Cooking " Sign or Flush each morning as temporary measure. Take out of service and/or replace. Perform flush (2nd draw) sampling			
			handwashing sink	Y	ELC-K-KF-F19	F	12/27/2023	8:53AM	Mandy Carlson	1.1	Flush Sample	Perform 1st draw re-sampling after Faucet Remediation			
				Y	ELC-K-KF-03	D	10/19/2024	8:08AM	Mandy Carlson	5.06	Retest - faucet replaced	Post a "Not for Drinking or Cooking" sign. Take out of service and add to non-potable inventory OR install NSF/ANSI Standards 43 & 52 approved filter. Perform 1st draw retest after remediation.			
				Y	ELC-K-OF-03	D	12/27/2024	9:17AM	Mandy Carlson	6.85	Retest sample - faucet lines replaced	Post a "Not for Drinking or Cooking" sign. Add to non- potable inventory OR install NSF/ANSI Standards 43 & 52 approved filter. Perform 1st draw retest after remediation.			
						triple sink right side	Y	ELC-K-DS-049	D	7/27/2023	10:28 AM	Mandy Carlson	6.18	First Draw Initial Sample	Post a "Not for Drinking or Cooking" Sign or Flush each morning as temporary measure. Take out of service and/or replace. Perform flush (2nd draw) sampling
			triple sink, right faucet	Y	ELC-K-KF-F18	F	12/27/2023	8:52AM	Mandy Carlson	5.7	Flush Sample - It appears the water source (piping elements, solder) is contributing to the elevated lead results along with the faucet.	Take out of service and replace or add filter, perform 1st draw and flush re-sampling after Remediation			
				Y	ELC-K-KF-04	D	10/19/2024	8:09AM	Mandy Carlson	1.97	Retest - faucet replaced	Meets State of Missouri requirements			
		KF	triple sink left side	Y	ELC-K-DS-050	D	7/27/2023	10:29 AM	Mandy Carlson	1.48		Meets State of Missouri requirements			
	Room 123	CF	classroom sink	Y	ELC-123-S-051	D	7/27/2023	10:34 AM	Mandy Carlson	2.06		Meets State of Missouri requirements			
	Room 124	CF	classroom sink	Y	ELC-124-S-052	D	7/27/2023	10:35 AM	Mandy Carlson	2.38		Meets State of Missouri requirements			
	Room 125	CF	classroom sink	Y	ELC-125-S-053	D	7/27/2023	10:36 AM	Mandy Carlson	1.87		Meets State of Missouri requirements			
	Room 126	CF	classroom sink	Y	ELC-126-S-054	D	7/27/2023	10:37 AM	Mandy Carlson	2.59		Meets State of Missouri requirements			
	Room 127	CF	classroom sink	Y	ELC-127-S-055	D	7/27/2023	10:40 AM	Mandy Carlson	2.01		Meets State of Missouri requirements			
	Room 128	CF	classroom sink	Y	ELC-128-S-056	D	7/27/2023	10:41 AM	Mandy Carlson	4.5		Meets State of Missouri requirements			
Red Bold = at or above st	ate action level	1													

Red Bold = at or above state action level

ppb = parts per billion

< = below laboratory reporting limit

Initial Sample Below 5 ppb

Initial Sample Above 5 ppb Flush sample event

Retest 1st Draw Sample Event (Round 3)

Retest Sample Collection (Round 4)