



LABORATORIES, INC.

COMPLETE WATER TESTING SERVICES
CERTIFIED WELL & SEPTIC INSPECTORS

TO: Oxford Axford Elementary
RE: 74 Mechanic
WSSN: NA
COUNTY: Oakland

DATE: August 31, 2016
SAMPLE NO: 13359
COLLECTED BY: GT
RECEIVED: Acceptable

ANALYTICAL REPORT

PARAMETER	Result (ppb)	Date/Time Sampled		Site Code / Sample Location		Date/Time Analyzed		Analyst	EPA's MCL / AL	Reporting Limit	Testing Method	
Analyzed at Laboratory #9925												
2. Copper	400	8/9/16	8:28 AM	Fountain	Near Rm 7	8/12/16	7:04 PM	TA	1300 ppb	5 ppb	EPA 200.8	
2. Lead	1.2	8/9/16	8:28 AM	Fountain	Near Rm 7	8/12/16	7:04 PM	TA	15 ppb	1.0 ppb	EPA 200.8	
4. Copper	700	8/9/16	8:33 AM	Sink	Staff Lounge	8/16/16	9:18 AM	TA	1300 ppb	5 ppb	EPA 200.8	
4. Lead	Not Detected	8/9/16	8:33 AM	Sink	Staff Lounge	8/16/16	9:18 AM	TA	15 ppb	1.0 ppb	EPA 200.8	
5. Copper	900	8/9/16	8:34 AM	Fountain	Near Office	8/12/16	6:47 PM	TA	1300 ppb	5 ppb	EPA 200.8	
5. Lead	Not Detected	8/9/16	8:34 AM	Fountain	Near Office	8/12/16	6:47 PM	TA	15 ppb	1.0 ppb	EPA 200.8	
8. Copper	540	8/9/16	8:44 AM	Fountain	Near Rm 33	8/12/16	7:15 PM	TA	1300 ppb	5 ppb	EPA 200.8	
8. Lead	Not Detected	8/9/16	8:44 AM	Fountain	Near Rm 33	8/12/16	7:15 PM	TA	15 ppb	1.0 ppb	EPA 200.8	
11. Copper	980	8/9/16	8:51 AM	Fountain	2nd Floor	8/16/16	9:21 AM	TA	1300 ppb	5 ppb	EPA 200.8	
11. Lead	Not Detected	8/9/16	8:51 AM	Fountain	Common	8/16/16	9:21 AM	TA	15 ppb	1.0 ppb	EPA 200.8	
15. Copper	560	8/9/16	9:00 AM	Fountain	Cafeteria	8/12/16	6:59 PM	TA	1300 ppb	5 ppb	EPA 200.8	
15. Lead	Not Detected	8/9/16	9:00 AM	Fountain	Cafeteria	8/12/16	6:59 PM	TA	15 ppb	1.0 ppb	EPA 200.8	
16. Copper	700	8/9/16	9:14 AM	Fountain	Rm 20	8/16/16	9:10 AM	TA	1300 ppb	5 ppb	EPA 200.8	
16. Lead	Not Detected	8/9/16	9:14 AM	Fountain	Rm 20	8/16/16	9:10 AM	TA	15 ppb	1.0 ppb	EPA 200.8	
17. Copper	650	8/9/16	9:17 AM	Fountain	Rm 24	8/12/16	7:20 PM	TA	1300 ppb	5 ppb	EPA 200.8	
17. Lead	Not Detected	8/9/16	9:17 AM	Fountain	Rm 24	8/12/16	7:20 PM	TA	15 ppb	1.0 ppb	EPA 200.8	
18. Copper	570	8/9/16	9:24 AM	Fountain	Upper	8/12/16	3:48 PM	TA	1300 ppb	5 ppb	EPA 200.8	
18. Lead	Not Detected	8/9/16	9:24 AM	Fountain	Between 15-16	8/12/16	3:48 PM	TA	15 ppb	1.0 ppb	EPA 200.8	
19. Copper	570	8/9/16	9:26 AM	Fountain	Lower	8/12/16	6:41 PM	TA	1300 ppb	5 ppb	EPA 200.8	
19. Lead	Not Detected	8/9/16	9:26 AM	Fountain	Between 15-16	8/12/16	6:41 PM	TA	15 ppb	1.0 ppb	EPA 200.8	

AquaTest Laboratories, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this analytical report is permitted only in its entirety.

EPA LABORATORY #MI 01189 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY LABORATORY #9975
9165 HIGHLAND ROAD, WHITE LAKE, MI 248-698-9500 info@aquatestlabs.com



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UNDERSTANDING YOUR REPORT

Terms	Explanation
Parameter	The contaminate we tested for in your sample.
Result	The actual findings of your test.
Not Detected	The contaminate was not found above the reporting limit.
Positive	In an absence/presence test the contaminate was found.
cfu	Colony forming unit is an estimate of viable bacterial or fungal numbers.
ppm	Parts per million denotes one part per 1,000,000 parts; This is equivalent to one drop of water diluted into 50 liters
ppb	Parts per billion denotes one part per 1,000,000,000 parts; This is equivalent to one drop of water diluted into 250 chemical drums.
pCi/L	Picocuries per Liter is a measure of the radioactivity in water.
Date/Time Sam	The date and time the water was collected.
Sample Locatio	This tells you where the sample was collected.
Date/Time Anal	The date and time the water was tested.
Holding Time	The time between sample collection and testing; for compliance must not exceed 30 hours for Total Coliform, 48 hours for Nitrates/Nitrites.
Analyst	The initials of the location or of who tested your water.
EPA	Environmental Protection Agency is a government agency whose purpose is to protect human health and the environment.
MCL	Maximum Contaminate Level is highest amount of a contaminate allowed for safe drinking water set by the EPA.
AL	Action Level - EPA level If exceeded triggers treatment or other requirements.
NSDWS	National Secondary Drinking Water Standard is an unenforceable recommended limit of a contaminate set by the EPA.
Reporting Limit	The reporting limit is a quality control measure. A parameter would need to be above this level to register a reliable result.
Testing Method	The testing method is the procedure we used to test your sample.

More information on drinking water and the Environmental Protection Agency can be found at: <http://water.epa.gov/drink/>

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