



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-1	1: DLES 10F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Nurse's Office/Health Room, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-2	2: DLES 11 First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-3	3: DLES 12 First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-4	4: DLES 13 First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-5	5: DLES 14 First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-6	6: DLES 15F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-7	7: DLES 16F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-8	8: DLES 17F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-9	9: DLES 18F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-10	10: DLES 19F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-11	11: DLES 1F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	1 ug/L	1.0 ug/L
630080-12	12: DLES 20F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-13	13: DLES 21F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-14	14: DLES 22F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-15	15: DLES 23F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-16	16: DLES 24F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-17	17: DLES 25F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-18	18: DLES 26F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-19	19: DLES 27F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-20	20: DLES 28F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-21	21: DLES 29F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	1 ug/L	1.0 ug/L
630080-22	22: DLES 2F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-23	23: DLES 30F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-24	24: DLES 31F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	0.52 ug/L	
630080-25	25: DLES 32F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	0.71 ug/L	
630080-26	26: DLES 33F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-27	27: DLES 34F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-28	28: DLES 35F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-29	29: DLES 36F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-30	30: DLES 37F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-31	31: DLES 38 First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-32	32: DLES 39 First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-33	33: DLES 3F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	0.83 ug/L	
630080-34	34: DLES 42F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-35	35: DLES 43F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-36	36: DLES 44F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-37	37: DLES 45F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-38	38: DLES 46F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-39	39: DLES 47F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-40	40: DLES 48F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-41	41: DLES 49F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-42	42: DLES 4F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	1.7 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-43	43: DLES 5F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	0.87 ug/L	
630080-44	44: DLES 6F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	0.9 ug/L	0.90 ug/L
630080-45	45: DLES 53F First Draw	10/07/2021 5:10 am	Drinking Water Fountain - Bubblers Style, Consumption, Classroom, , ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-46	46: DLES 10S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-47	47: DLES 15S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-48	48: DLES 16S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.52 ug/L	
630080-49	49: DLES 17S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-50	50: DLES 18S First Draw	10/08/2021 5:05 am	Ice Machine, Consumption, Kitchen, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-51	51: DLES 19S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Kitchen, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-52	52: DLES 1S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	1.6 ug/L	
630080-53	53: DLES 20S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-54	54: DLES 21S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-55	55: DLES 22S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-56	56: DLES 23S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-57	57: DLES 24S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-58	58: DLES 25S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-59	59: DLES 26S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-60	60: DLES 27S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-61	61: DLES 28S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-62	62: DLES 29S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.8 ug/L	0.80 ug/L
630080-63	63: DLES 2S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-64	64: DLES 30S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-65	65: DLES 31S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.57 ug/L	
630080-66	66: DLES 32S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.74 ug/L	
630080-67	67: DLES 33S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-68	68: DLES 34S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-69	69: DLES 35S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-70	70: DLES 36S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-71	71: DLES 37S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-72	72: DLES 3S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	1.1 ug/L	
630080-73	73: DLES 40 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Workroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-74	74: DLES 41 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Media Center, , Sink,	ICP	Lead	0.5 ug/L	0.73 ug/L	
630080-75	75: DLES 42S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-76	76: DLES 43S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-77	77: DLES 44S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-78	78: DLES 45S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-79	79: DLES 46S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.6 ug/L	0.60 ug/L
630080-80	80: DLES 47S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-81	81: DLES 48S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-82	82: DLES 49S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-83	83: DLES 4S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	2 ug/L	2.0 ug/L
630080-84	84: DLES 50 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
630080-85	85: DLES 51 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-86	86: DLES 52 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.6 ug/L	0.60 ug/L
630080-87	87: DLES 5S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.76 ug/L	
630080-88	88: DLES 6S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.7 ug/L	.70 ug/L
630080-89	89: DLES 7 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-90	90: DLES 8 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Workroom, , Sink,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
630080-91	91: DLES 9 First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink,	ICP	Lead	0.5 ug/L	1.8 ug/L	
630080-92	92: DLES 53S First Draw	10/08/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink,	ICP	Lead	0.5 ug/L	0.73 ug/L	



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 630080  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
 Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Ducketts Lane Elementary School  
**Job Location:** 6501 Ducketts Lane, Elkridge, MD  
 21075  
**Job Number:** 13.09  
**P.O. Number:** Not Provided

**Date Submitted:** 10/13/2021  
**Date Analyzed:** 10/20/2021  
**Report Date:** 10/20/2021  
**Date Sampled:** 10/07/2021 - 10/08/2021  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Sample Collection Information	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
-------------------	----------------------	-----------	----------	-------------------------------	---------------	----------------	-----------------	--------------	----------

**Analysis Methods:** Flame AA: APHA SM3111B (1999, 22nd Ed.), Furnace AA: APHA SM3113B (2010, 22nd Ed.), ICP: EPA 200.8 (Rev. 5.4)

mg/L = Parts Per Million (ppm), N/A = Not Applicable, µg/L = Parts Per Billion, N/P = Not Provided

**Analyst(s):** Jean-Paul Littleton

**Sample Collector:** Jeff Klenk  
**Certification:**

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

**Technical Director** George Land

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NY ELAP, AIHA-LAP, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.