

2202378110 - Nelson Atkins Museum of Art

WATER

W01.1: Verify Water Quality Indicators

	Floor	Room type	Fixture type	Turbidity (NTU/FTU/FNU)	Total coliforms	Outcome
				Less than or equal 1	Must Be Not Detected (ND)	
3353680	NA-213C Men's Sink	Restroom	Sink	0.35	ND	MET
3353680	NA-L41 Women's Sink	Restroom	Sink	0.11	ND	MET
3353680	BB-B03 Men's Sink	Restroom	Sink	0.55	ND	MET
3353680	NA-L93 Men's Sink	Restroom	Sink	0.24	ND	MET
3353680	NA-112B Women's Sink	Restroom	Sink	0.56	ND	MET
3387416	NA-L53	Break Area	Sink	0.10	ND	MET
3387416	NA-B105	Kitchenette	Sink	0.21	ND	MET
3387416	NA-L99 Bottle Filler	Hallway	Drinking Fountain	0.13	ND	MET

W02.1: Meet Chemical Thresholds

	Floor	Room type	Fixture type	Arsenic (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Fluoride (mg/L)	Lead (mg/L)	Mercury (mg/L)	Nickel (mg/L)
				0.01	0.003	0.05	2	1.5	0.01	0.006	0.07
3387416	NA-B105	Kitchenette	Sink	<0.0030	<0.0010	0.0026	<0.0050	0.80	<0.0020	<0.00020	<0.0050
3387416	NA-L99 Bottle Filler	Hallway	Drinking Fountain	<0.0030	<0.0010	0.0027	<0.0050	0.78	<0.0020	<0.00020	<0.0050

W02.1: Meet Chemical Thresholds (continued)

	Floor	Room type	Fixture type	Nitrate (mg/L)	Nitrite (mg/L)	Total Chlorine (mg/L)	Free Chlorine (mg/L)	Total Trihalomethanes (mg/L)	Total Haloacetic Acid (mg/L)	Outcome
				50 (11 as nitrogen)	3 (0.9 as nitrogen)	5	< 4	0.08	0.06	
3387416	NA-B105	Kitchenette	Sink	<1	<1	1.25	0.64	0.0058	0.018	NOT MET
3387416	NA-L99 Bottle Filler	Hallway	Drinking Fountain	1.00	<1	0.00	0.04	0.011	0.0078	NOT MET

W02.2: Meet Thresholds for Organics and Pesticides

	Floor	Room type	Fixture type	Pesticides		Organic Contaminants			Outcome
				Aldrin and Dieldrin mg/L	Atrazine mg/L	Benzene mg/L	Toluene mg/L	Carbon tetrachloride mg/L	
				0.00003	0.1	0.01	0.7	0.004	
3387416	NA-B105	Kitchenette	Sink	<0.00038	<0.00019	<0.00050	<0.00050	<0.00050	MET
3387416	NA-L99 Bottle Filler	Hallway	Drinking Fountain	<0.00038	<0.00019	<0.00050	<0.00050	<0.00050	MET

W04.1: Meet Thresholds for Drinking Water Taste

	Floor	Room type	Fixture type	Aluminum (mg/L)	Chloride (mg/L)	Copper (mg/L)	Manganese (mg/L)	Iron (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfates (mg/L)
				0.2	250.0	1	0.05	0.3	0.1	270	250
3387416	NA-B105	Kitchenette	Sink	<0.080	22.70	<0.0050	<0.0050	<0.060	<0.0020	77.40	244.00
3387416	NA-L99 Bottle Filler	Hallway	Drinking Fountain	<0.080	24.90	<0.0050	<0.0050	<0.060	<0.0020	71.50	219.00

W04.1: Meet Thresholds for Drinking Water Taste (continued)

	Floor	Room type	Fixture type	Zinc (mg/L)	Total Dissolved Solids (mg/L)	Free Chlorine (mg/L)	Outcome
				5	500	1.25	
3387416	NA-B105	Kitchenette	Sink	0.012	386	0.64	NOT MET
3387416	NA-L99 Bottle Filler	Hallway	Drinking Fountain	<0.0050	368	0.04	NOT MET