



Erie County Department of Health Public Health Laboratories

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Fee Schedule for Environmental Testing

Effective 8/25/2022

Matrices denoted: DW (drinking water), DF (dialysis fluid), EW (environmental water, non-potable)

Inorganic Chemistry Analyses

ANALYTE	MATRIX	METHOD	Fee
Color	DW / EW	SM21-23 2120 B	\$10.00
Alkalinity	DW / EW	SM21-23 2320 B	\$31.00
Total Solids	EW	SM 2540 B-2015	\$17.00
Total Dissolved Solids	DW / EW	SM 2540 C-2015	\$17.00
Total Suspended Solids	EW	SM 2540 D-2015	\$17.00
Settleable Solids	EW	SM 2540 F-2015	\$10.00
Calcium Hardness	DW	SM21-23 3500-Ca B / SM18-22 2340 B	\$23.00
Total Hardness	EW	SM 2340 C-2011 / SM 2340 B-2011	\$18.00
Chloride	DW / EW	EPA 300.1 Rev 1.0	\$25.00
Cyanide	DW / EW	Lachat QuikChem 10-204-00-1-X	\$50.00
Fluoride	DW / EW	EPA 300.1 Rev 1.0	\$25.00
Nitrate	DW / EW	SM21-23 4500-NO3 F / EPA 300.1 Rev 1.0	\$30.00
Nitrite	DW	SM21-23 4500-NO3 F / EPA 300.1 Rev 1.0	\$30.00
Nitrite	EW	EPA 300.1 Rev 1.0 / SM4500-NO3 F	\$30.00
Orthophosphates	DW / EW	EPA 300.1 Rev 1.0	\$25.00
Sulfate	DW / EW	EPA 300.1 Rev 1.0	\$25.00
Turbidity	EW	SM 2130 B -2011	\$15.00
Ammonia	EW	ASTM D6919-17	\$35.00

Dialysis Fluid, Metals and Inorganics

ANALYTE	MATRIX	METHOD	Fee
Dialysis Water Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Selenium, Silver, Thallium, Zinc, Calcium, Magnesium, Potassium, Sodium	DF	EPA 200.8 Rev 5.4, ASTM D6919-03 & 09 (Ca, K, Mg, Na)	\$90.00
Dialysis Inorganics: Fluoride, Sulfate, Nitrate	DF	EPA 300.1 Rev 1.0	\$30.00

Metals

ANALYTE	MATRIX	METHOD	Fee
Trace Metals Scan: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Thallium, Zinc	DW	EPA 200.8 Rev 5.4	\$80.00
NYS Part 5 Table 8B: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Mercury, Nickel, Selenium, Thallium	DW	EPA 200.8 Rev 5.4	\$50.00
Distilled Water Metals Check: Cadmium, Chromium, Copper, Lead, Nickel, Zinc	DW	EPA 200.8 Rev 5.4	\$30.00
Aluminum	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Antimony	DF	EPA 200.8 Rev 5.4	\$20.00
Arsenic	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Barium	DW, DF	EPA 200.8 Rev 5.4 / EPA 200.7 Rev 4.4	\$20.00
Cadmium	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Calcium	DW, DF	ASTM 6919-09 / EPA 200.7 Rev 4.4	\$20.00
Chromium	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Copper	DW, DF	EPA 200.7 Rev 4.4/ EPA 200.8 Rev 5.4	\$20.00
Iron	DW	EPA 200.7 Rev 4.4	\$20.00
Lead	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Magnesium	DW, DF	ASTM 6919-09 / EPA 200.7 Rev 4.4	\$20.00
Manganese	DW	EPA 200.7 Rev 4.4 / EPA 200.8 Rev 5.4	\$20.00
Mercury	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Nickel	DW	EPA 200.8 Rev 5.4	\$20.00
Phosphorus, Total	EW	EPA 200.7 Rev 4.4	\$20.00
Potassium	DF	ASTM 6919-09 / EPA 200.7 Rev 4.4	\$20.00
Selenium	DW	EPA 200.8 Rev 5.4	\$20.00
Silver	DW, DF	EPA 200.8 Rev 5.4	\$20.00
Sodium	DW, DF	EPA 200.7 Rev 4.4 / ASTM D 6919-09	\$20.00
Zinc	DW, DF	EPA 200.7 Rev 4.4 / EPA 200.8 Rev 5.4	\$20.00

NOTE: \$11.25 Digestion fee added for Drinking water metals samples with turbidity >1 NTU

Disinfection Byproducts

ANALYTE	MATRIX	METHOD	Fee
Haloacetic acids	DW	EPA 557	\$110.00
Trihalomethanes	DW	EPA 524.2	\$50.00

Organic Chemistry Analyses

ANALYTE	MATRIX	METHOD	Fee
Total Volatile Organic Compounds (VOCs), NYS Part 5	DW	EPA 524.2	\$155.00

Microbiology Services

ANALYTE	MATRIX	METHOD	Fee
Standard Plate Count	DW / EW / DF	SM 20, 21-23 9215 B / SM18-21 9215 B	\$16.00
Coliform, Total (Colilert), Enumeration	DW	SM 20, 21-23 9223B (Colilert)	\$15.00
Coliform, Total (Filter)	EW	SM 9222 B-2015	\$20.00
Coliform, Fecal (Filter)	EW	SM 9222 D-2015	\$20.00
E. coli (Filter-mTEC)	EW	EPA 1603	\$20.00
Enterococci, (Filter-mEI)	EW	EPA 1600	\$20.00
BOD-Biological Oxygen Demand	EW	SM 5210 B-2016	\$30.00
Endotoxin Detection (LAL)	DF	Kinetic Chromogenic	\$42.00
Autoclave Sterilization Spore Test (Sterility)	Biological indicator		\$10.00
Microcystin Detection	DW / EW	EPA 546	\$75.00

Home Owner Potable Water Testing

Potable Well Water Testing	Drinking water	Recommended testing includes: total coliform/E. coli; nitrate; and lead analysis
Enhanced Potable Well Water Testing	Drinking water	Recommended testing includes: total coliform/E. coli; nitrate; and lead analysis and volatile solvents [petroleum] analysis
Mortgage Well Water Testing	Drinking water	Recommended testing includes: total coliform/E. coli; nitrate; nitrite, and lead analysis