

Zinc, Standard Addition, 1.0000 gram samples in final volume of 0.10000 L

213.856 nm

Sediment

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	44295.4
0.50	55944.9
1.00	66220.6
2.50	100728.1

Copper Standard Addition, 1.0000 gram samples in final volume of 0.10000 L

324.754 nm

Sediment

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	206319.3
0.20	249192.7
0.40	289150.7
1.00	427113.2

Pb Standard Addition, 1.0000 gram samples in final volume of 0.10000 L

220.353 nm

Sediment

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	4680.8
1.00	14769.8
2.00	22877.0
5.00	50504.1

Cr Standard Addition, 1.0000 gram samples in final volume of 0.100 L

205.552

Sediment

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	230643.2
0.50	368760.8
1.00	504632.8
2.50	929939.3

Zn Standard Addition, 1.0000 gram sample in final volume of 0.10000 L

213.856 nm

Suspended Solids

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	15790.4
0.50	26554.2
1.00	38047.0
2.50	70774.3

Cu Standard Addition, 1.0000 gram sample in final volume of 0.10000 L

324.754 nm

Suspended Solids

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	53420.1
0.20	97659.6
0.40	143251.9
1.00	273617.2

Pb Standard Addition, 3.0000 gram samples in final volume of 0.10000 L

220.353 nm

Suspended Solids

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	5423.9
1.00	14426.4
2.00	24190.7
5.00	51019.3

Cr Standard Addition, 1.0000 gram samples in final volume of 0.10000 L

205.552 nm

Suspended Solids

Added Standard Concentration (ppm)	Emission Intensity, Corrected
0.00	57927.9
0.50	207161.4
1.00	338264.3
2.50	768410.5