



QC Samples for Water Pollution

Our WP Quality Control Samples are manufactured and tested for homogeneity following the requirements set for proficiency testing by NELAC, NIST/NVLAP and EPA. We recommend you run QC's throughout the year to quickly identify and correct any problems to ensure greater confidence in your final PT results.

All inorganic samples are supplied as 21 mL ampules unless otherwise specified. All organic samples are supplied as 2.2 mL ampules unless otherwise specified.

WP INORGANIC

WP Trace Metals

Aluminum	130-4000 µg/L
Arsenic	70-900 µg/L
Cadmium	8-750 µg/L
Chromium, Total	17-1000 µg/L
Cobalt	28-1000 µg/L
Copper	18-900 µg/L
Iron	30-4000 µg/L
Lead	70-3000 µg/L
Manganese	70-4000 µg/L
Mercury	0.5-30 µg/L
Nickel	80-3000 µg/L
Selenium	90-2000 µg/L
Vanadium	55-10000 µg/L
Zinc	30-2000 µg/L
Antimony	95-900 µg/L
Beryllium	8-900 µg/L
Molybdenum	24-600 µg/L
Silver	26-600 µg/L
Strontium	3.5-300 µg/L
Thallium	60-900 µg/L
Titanium	35-300 µg/L
Barium	100-2500 µg/L
Tin	1000-5000 µg/L
Boron	500-2000 µg/L

QC Part#: QC-TM-WP Price: \$82.00

WP HEXAVALENT CHROMIUM

Chromium VI	15-1000 µg/L
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QC Part#: QC-CR6-WP Price: \$46.00



WP DEMAND

5 Day BOD	15-250 mg/L
Carbonaceous BOD	15-250 mg/L
COD	15-250 mg/L
TOC	6-100 mg/L

QC Part#: QC-DEM-WP Price: \$52.00

WP MINERALS

Alkalinity, Total (as CaCO ₃)	10-120 mg/L
Calcium	3.5-110 mg/L
Chloride	35-275 mg/L
Fluoride	0.2-4 mg/L
Hardness, Total (as CaCO ₃)	17-440 mg/L
Potassium	2.6-40 mg/L
Magnesium	0.9-40 mg/L
Sodium	7-100 mg/L
Specific Conductance	50-1050 µmhos/cm
Sulfate	5-125 mg/L
Calcium Hardness (as CaCO ₃)	8.7-275 mg/L

QC Part#: QC-MIN-WP Price: \$62.00

WP SOLIDS* (Residue) (21 mL ampule and 1/2 gram solid material)

Non-filterable residue (TSS)	23-100 mg/L
Total Dissolved Solids (TFR)	30-650 mg/L
Total Residue	140-675 mg/L

QC Part#: QC-SOL-WP Price: \$52.00

WP NUTRIENTS

Ammonia as N	0.25-19 mg/L
Nitrate as N	0.25-40 mg/L
Orthophosphate as P	0.05-5.5 mg/L
Total Kjeldahl Nitrogen (TKN)	0.35-35 mg/L
Total Phosphorous	0.15-10 mg/L

QC Part#: QC-NUT-WP Price: \$52.00

WP OIL AND GREASE (3 mL)

Oil and Grease	8-100 mg/L
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QC Part#: QC-OGR-WP Price: \$50.00

WP TOTAL RESIDUAL CHLORINE

Total Residual Chlorine	0.15-5 mg/L
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QC Part#: QC-CL-WP Price: \$42.00



WP pH (60 mL bottle)

pH 5-10 units

QC Part#: QC-PH-WP Price: \$40.00

WP CYANIDE

Total Cyanide 0.03-1 mg/L

QC Part#: QC-CN-WP Price: \$46.00

WP PHENOLICS

Total Phenolics (4-AAP) 0.04-5 mg/L

QC Part#: QC-PHEN-WP Price: \$44.00

WP PRECIOUS METALS

Gold 500-1000 µg/L
Iridium 25000-50000 µg/L
Palladium 500-1000 µg/L
Platinum 5000-10000 µg/L
Rhodium 250-500 µg/L
Ruthenium 5000-10000 µg/L

QC Part#: QC-PMCA-WP Price: \$117.00

WP SETTLEABLE SOLIDS

Settleable Solids 5-10 mL/L

QC Part#: QC-SSOL-WP Price: \$50.00

WP VOLATILE SOLIDS

Volatile Solids 50-500 mg/L

QC Part#: QC-VSOL-WP Price: \$52.00

WP ACIDITY AND BORON

Boron 500-1000 mg/L
Acidity (as CaCO₃) 10-2000 mg/L

QC Part#: QC-ACB-WP Price: \$46.00

WP BROMIDE AND NITRITE

Bromide 1-20 mg/L
Nitrite as N 0.25-4 mg/L

QC Part#: QC-BRNO2-WP Price: \$52.00

WP TURBIDITY

Turbidity 0.1-20 NTU

QC Part#: QC-TURB-WP Price: \$50.00



WP SILICASilica (as SiO₂)

50-250 mg/L

QC Part#: QC-SIO2-WP Price: \$42.00

WP SULFIDE

Sulfide

0.05-10 mg/L

QC Part#: QC-S2-WP Price: \$62.00

WP MBAS

Surfactants

0.125-1 mg/L

QC Part#: QC-MBAS-WP Price: \$53.00

WP TOTAL PETROLEUM HYDROCARBONS (3 mL)

Total Petroleum Hydrocarbons

5-170 mg/L

QC Part#: QC-TPH-WP Price: \$50.00

WP COLOR

Color

10-90 Color Units

QC Part#: QC-COLOR-WP Price: \$53.00