

Prep Charges

Metals & Catalysts - \$35 each

Jaw Crush Pulverize Grind Dry Drill
Composite Moisture Shred

Digests & Extractions - \$40 each

Acid Digest Fusion Leach Extraction

Water & Soil \$35 each

Filter Separate Composite

Special Digests & Extractions \$135

Hot Block TCLP Extraction

Petroleum Products, Chemicals, Polymers \$135

Extraction/Leach Microwave/Block Digest

Wet /Dry Ash Oxygen Combustion Dilution/Dissolution

Disposal/Return Fee \$20.00 (per group)

If large sample size submitted, \$60 per sample
If submitted in large metal can, sample disposal may be greater

1-2 day Rush 100%, Same Day Rush 200%

Weekend 300%, Holiday 400%

Visit us on the web!

www.acslabs.com

281-579-8822

If you don't see what you need here,
call to inquire

API Mineral Pattern Analysis, Water

\$250.00

Anions: Chloride, Sulfide as H₂S, Sulfate, Carbonate, Bicarbonate.

Cations: Na, K, Ca, Mg, Ba, Fe, Sr, TDS; Ion Balance, pH, Specific Gravity, Conductivity

If done separately, would cost \$565

Conventional Analysis

Total Metals(As,Se,Cd,Cr,Ba,Hg,Pb,Ag)	225.00
TCLP Metals (As,Se,Cd,Cr,Ba,Hg,Pb,Ag)	225.00
13 EPA Metals—Priority Pollutants in Water (Sb, As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Ti, Zn)	240.00
200.8 Trace Metals—Primary Drinking Water (Al, Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Mo, Ni, Se, Ag, Ti, Th, U, V, Zn)	355.00
Mercury by CVAA	75.00
Oil & Grease	70.00

Precious Metals

Precious Metals by ICP-MS \$65 each metal
Au, Ag, Pt, Pd, Ir, Os, Rh, Ru

Acidity, as Calcium Carbonate	45.00
Alkalinity, as Calcium Carbonate	45.00
Carbon, LECO	50.00
Color, Pt/Co units	50.00
Conductivity	50.00
Hardness, Total	50.00
pH	35.00
Solids	
Total	50.00
Dissolved	50.00
Suspended	50.00
Specific Gravity	50.00
Turbidity	50.00
Bicarbonate	50.00
Bromide	65.00
Carbonate, CO ₃	50.00
Chloride (Colorimetric)	50.00
Chloride (Turbidimetric)	75.00
Chromium +6 Hexavalent	85.00
Fluoride	85.00
Hydroxide, OH	50.00
Iodide	65.00
Nitrogen	
Total, by Antek	95.00
Ammonia, NH ₃	50.00
Ammonium, NH ₄	50.00
Nitrate, NO ₃	50.00
Nitrite, NO ₂	50.00
Phosphate	
Total	55.00
Ortho	55.00
Silica, SiO ₂	50.00
Sulfate, SO ₄	50.00
Sulfide, S ₂	50.00
Sulfur by Antek DL=1 PPM	95.00
Sulfur, LECO (catalysts) DL= 100 PPM	50.00

Petroleum & Organic Fractions

Mercury— Gas or Liquid (DL=2PPB)	200.00
Arsenic (DL=10PPB)	200.00
Metals (DL=10PPB)	65.00
25 Metal Scan (DL=10PPB)	410.00
Ash Wt. % Residue	100.00
Evaporation/Ignition	95.00
Sulfated Ash	135.00
Chloride or Fluoride	250.00
Chloride or Fluoride in Gas	250.00

X-Ray Diffraction

225.00

Multi-Element Metals Analysis

Major Metals by ICP or ICP-MS

12 Base Metals	195.00
25 Metals	410.00
41 Metals	575.00
Rare Earth Analysis	
Ce, Pr, Nd, Sm, Eu, Gd, Dy, Yb, Lu	300.00
Metals by ICP	40.00 each
Metals by ICP-MS	65.00 each

25 Metals: Al, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, Si, Sn, Sr, Ti, V, Zn, Zr

41 Metals: Al, Ag, Au, Ba, Be, Bi, B, Ca, Cd, Cr, Co, Cs, Cu, Ga, Ge, In, Fe, Pb, Li, Mg, Mn, Mo, Na, Ni, K, P, Pd, Pt, Sb, Se, Si, Sn, Sr, Ti, Ta, Tl, W, V, Zn, Zr

Base Metals: Al, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Ti, V, Zn

A multi-element metals package can be designed to fit your specific needs and pricing

Product & Chemical Specification Analysis

Assay	130.00
Residue after Ignition	100.00
Residue after Evaporation	50.00
Residue after Reduction	100.00
Insoluble Matter	65.00
Acid Insolubles	90.00
Soda Insolubles	90.00
Loss on Fusion (950 C)	65.00
Loss on Drying	45.00
Bulk Density	50.00
Heavy Metals, as Pb	175.00
Mercury	200.00
Alkalinity	95.00
pH	35.00
Chloride	85.00
Sulfate	85.00
Nitrate	85.00
Nitrogen Compounds, as N	135.00
Titration Acid	70.00
Titration Base	70.00
Color	75.00
Solubility	55.00
Appearance	45.00

Sulfur & Nitrogen by Antek

Antek instrumentation provides reliable testing of chemical-bound sulfur & nitrogen in a variety of matrices. ACS has worked out techniques in Alumina powder, polycarbonates, caustic solutions, heavy resid gas oils, drilling fluid additives, pharmaceutical-grade chemicals, gas, liquid or solid samples, and more. **\$95 each**