

# K/T GeoServices, Inc. 2023 Fee Schedule

[www.ktgeo.com](http://www.ktgeo.com)

219 N. Iowa St., Unit J

[info@ktgeo.com](mailto:info@ktgeo.com)

Gunnison CO 81230 USA

970-641-1235

XRD1 - Bulk Only XRD Analysis

\$180

Semiquantitative determinations of non-clay mineral weight percentages are calculated using Rietveld refinement and whole pattern fitting. An estimate of total clay content is included. This analysis is suitable for samples with little or no clay content.

XRD2 - Clay (<4 micron) Only XRD Analysis

\$180

Semi-quantitative determination of clay and non-clay mineral weight percentages in the <4 micron fraction are calculated using the RIR method with empirical calibration factors. This analysis is suitable for samples with appreciable clay content, however, this only analyzes a fraction of the sample. Contact us for more information to determine if it is suitable for your samples.

XRD3 - Bulk and Clay (<4 micron) XRD Analysis

\$330

Semiquantitative determinations of non-clay and clay mineral weight percentages are calculated using Rietveld refinement and whole pattern fitting. This analysis is the most commonly requested and is suitable for all sample types.

XRD Sample Size: 1 gram minimum (2-5 grams preferred)

Note: Smaller sample sizes can be used – please contact us to discuss.

XRD Volume Discounts

26 to 50 samples - 5% discount

51 or more samples - 10% discount

Rush Turnaround Surcharge on XRD

1 day - 200% upcharge

3 days - 100% upcharge

7 days - 50% upcharge

2-3 weeks - Standard (no upcharge)

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GC1 – Geochemistry 1-2 samples \$100 each, 3-9 samples \$85 each, 10 or more samples \$70 each

Al<sub>2</sub>O<sub>3</sub>, BaO, CaO, Cr<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, MgO, MnO, Na<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, SO<sub>3</sub>, SiO<sub>2</sub>, SrO, TiO<sub>2</sub>, LOI

Sample Size - 2 grams

GC2 – Geochemistry 1-2 samples \$115 each, 3-9 samples \$100 each, 10 or more samples \$85 each

Al<sub>2</sub>O<sub>3</sub>, BaO, CaO, Cr<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, MgO, MnO, Na<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, SiO<sub>2</sub>, SrO, TiO<sub>2</sub>, LOI, Ba, Ce, Cr, Cs, Dy, Er, Eu, Ga, Gd, Hf, Ho, La, Lu, Nb, Nd, Pr, Rb, Sm, Sn, Sr, Ta, Tb, Th, Tm, U, V, W, Y, Yb, Zr

Sample Size - 3 grams

GC3 – Geochemistry 1-2 samples \$175 each, 3-9 samples 160 each, 10 or more samples \$150 each

Al<sub>2</sub>O<sub>3</sub>, BaO, CaO, Cr<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, MgO, MnO, Na<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, SO<sub>3</sub>, SiO<sub>2</sub>, SrO, TiO<sub>2</sub>, LOI, Ba, Ce, Cr, Cs, Dy, Er, Eu, Ga, Ge, Gd, Hf, Ho, La, Lu, Nb, Nd, Pr, Rb, Sm, Sn, Sr, Ta, Tb, Th, Tm, U, V, W, Y, Yb, Zr, Ag, Cd, Co, As, Bi, Hg, C, Cu, Li, Mo, In, Re, Sb, S, Ni, Pb, Sc, Se, Te, Tl, Zn

Sample Size - 10 grams

TOC - Total Organic Carbon (TOC) Analysis \$70

HR – Hydrocarbon Removal (Sample Cleaning) \$50

SP - Sample Picking (drill cuttings) \$50/Hour

SV - Sample Sieving \$50/Hour