

Materials Analysis Requisition

Client Contact

Company _____ PO# _____
Name _____ Telephone _____
Email _____

Sample Identification

(How you want us to refer to the sample(s) in our report. Include additional information if you want it in the report, such as project #, job #, formation, well, LSD, sample time, etc.)

Sample 1 _____
Sample 2 _____
Sample 3 _____
Sample 4 _____
Sample 5 _____

Requested Analyses (Check all that apply. Call us for special requests or clarification.)

- X-Ray Diffraction X-Ray Diffraction (XRD), Elemental analysis (EDS), and SEM imaging. Ideal for samples of scale, corrosion, or unknown origin.
- XRD+ **(New!)** XRD analysis plus determination of amount of amorphous material in the sample. This gives the most information about the sample.
- Bulk & Clay XRD XRD analysis of bulk sample, and XRD analysis of glycolated clay fraction. Other clay treatments are available. Ideal for geological samples.
- Particle Size Sample is photographed in the SEM and 500 particles are measured. Includes SEM photographs, particle size histogram, detailed statistics and written report.
- Elemental Analysis Elemental analysis by Energy Dispersive X-Ray Spectrometer (EDS).
- SEM Imaging We offer Scanning Electron Microscope imaging, elemental mapping, elemental line scan, and custom analyses.
- RUSH SERVICE** Same day and next business day turnaround available.

Comments

- We need 3g of sample (or a few mg if that is all that is available) for all analyses except for *Bulk & Clay XRD* which is best with 10g of sample. Our flat-rate disposal fee is based on our receiving a small sample.
- Samples must be oil-free. For an additional charge we can wash oily samples in toluene.
- Liquid samples are subject to a filtering fee. 0.5 liters of liquid is sufficient.