

Name: _____ Supervisor: _____ Faculty/Department: _____
 Email: _____ Supervisor's Email: _____ Speed Code: _____ Grad/PostDoc/Faculty _____ Undergrad _____

After Finished: Pick Up Samples Dispose Samples ALL SAMPLES WILL BE DISPOSED OF AFTER 1 MONTH! [Services \(click to see price list\)](#)

Hazards:



Reacts with/alterd by Ethanol: Yes No
 Reacts with/alterd by Water: Yes No

Additional Information: _____

I certify that none of the samples are on the [banned hazardous samples list](#)

I certify that all potential hazards have been disclosed above and safety protocols have been provided

Sample Prep
 Grinding
 Clay Separation
 Orientated Mount
 Clay Treatment
 Tech Interpret.
 Scan + Phase ID
 Semi-Quant
 Quantitative
 Crystallite Size

Sample IDs	Sample Description (Ex: Sample element info, synthesis conditions, origin, treatments, type)	Check off desired services
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

If submitting >10 samples, please provide separate sample list

For Tech Interpretation only: Select elements potentially present in your samples

XRD Scan/Diffractometer Settings:

	Default	Custom
Range:	5 - 90 2θ	____ - ____ 2θ
Step Size:	0.02 2θ	____ 2θ
Scan Speed:	2.00 2θ/min	____ 2θ/min
Spin:	No	Yes No If yes: ____ rpm
Convert from Co to Cu?:		
Additional Requests:	_____	

H																			He
Li	Be											B	C	N	O	F			Ne
Na	Mg											Al	Si	P	S	Cl			Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br			Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I			Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Pt	Hg	Tl	Pb	Bi	Po	At			Rn
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Ds	Cn	Nh	Fl	Mc	Lv	Ts			Og

Report: (For Tech interpretation only)

Peak Info (2θ, I, d, FWHM) Database Info (hkls, spacegroup etc.)
 Other: _____

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Th	Pa	U	Np	Pp	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr