



Analytical and Biochemical Services Request Form - Additional Samples

(All analyses are performed in compliance with cGMP unless noted.)

Company: _____ Compound Name: _____ Quote/Proposal No.: _____

For submitting additional samples only. All pages must be submitted with Page 1 of the Curia Indiana Analytical and Biochemical Services Request Form.

Lot No / Sample ID: Weight:				
Thermal Analysis				
* Differential Scanning Calorimetry (DSC, 5 mg)				
Modulated DSC (mDSC, 5 mg)				
Microcalorimetry (non-GMP, 100-500 mg)				
nano-DSC (non-GMP, 1-5 mg)				
* Thermogravimetric Analysis (TGA, 5 mg)				
TG-IR (TGA coupled to gas-phase IR, 5 mg)				
Thermal Microscopy (hot/cold stage, 1 mg)				
Spectroscopy and X-ray Diffraction				
* Infrared Spectroscopy (IR, 1 mg)				
IR microspectroscopy (1 mg)				
Mass Spectrometry, ESI (1 mg)				
Mass Spectrometry, APCI (1 mg)				
Mass Spectrometry, MS/MS (1 mg)				
Mass Spectrometry, MALDI-TOF (1 mg)				
Mass Spectrometry, Q-TOF (1 mg)				
Near IR Imager (50 mg)				
NMR, liquid, ¹ H, ¹⁹ F, ³¹ P (1-5 mg)				
NMR, liquid, ¹³ C or other (10-100 mg)				
NMR, solid state, ¹³ C, ³¹ P, ¹⁵ N, ¹⁹ F, ²⁹ Si (30-40 mg)				
* Raman Spectroscopy (10-100 mg)				
Raman Microscopy (1 mg)				
UV/Vis spectrophotometry (5-10 mg)				
* X-ray powder diffraction (XRPD, 15-100 mg)				
XRPD Indexing (data analysis option)				
XRPD, variable temperature or variable humidity (50-200 mg)				
XRD, single-crystal structure (non-GMP)				
Microscopy and Physical Characterization				
Density, bulk only (>10 g)				
Density, bulk and tapped (>10 g)				
Dissolution (intrinsic, paddles, baskets)				
Energy Dispersive X-ray (EDX), includes SEM images (1 mg)				
Karl Fischer water titration, coulometric				
Karl Fischer water titration, volumetric				
Osmolality (1 mL)				
Particle size (Malvern laser scattering, 0.1-2 g)				
* Polarized Light Microscopy (1 mg)				
* Scanning Electron Microscopy (SEM, 1 mg)				
* Stereomicroscopy (1 mg)				
Surface Area (BET method, 0.5-5 g)				
Vapor sorption/desorption (DVS, 20 mg)				
Biochemistry and Chromatography				
Amino Acid Analysis (2 mg)				
Assays (UV, Colorimetric, or Fluorescent)				
Dynamic Light Scattering (DLS)				
Gel Electrophoresis (SDS, IEF, native)				
U/HPLC (RP, IC, SEC, chiral)				
N-terminal Sequencing				
Peptide Mass Fingerprinting (Q-TOF MS)				
Peptide Mapping (UV detection or LC-MS)				
SEC-MALS				

(* Rush (50% surcharge) and Urgent (100% surcharge) services are typically available for XRPD, IR, Raman, DSC, TGA, SEM and light microscopy. Turnaround times are subject to change based on capacity and should be confirmed with Curia. Expedited service may be available for other techniques upon request.)

Specific Analysis Conditions/Details: _____

Standard analysis conditions will be used unless otherwise specified.

CURIA INTERNAL USE ONLY

Date and Time Samples Received: _____

Received By Initials: _____