Prevalere™
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Attn: Physical/Chemical Analysis

Physical/Chemical Analysis Submittal Form

Submitted By: _____ Date: _____
Organization: _____ P.O.#: _____
Address: _____ Phone: _____
_____ Fax: _____
E-mail: _____

All samples will be returned to the submitter following completion of the analysis. [ ] Fax Results [ ] E-mail Results

PRIORITY SERVICE: For "Rush" service, please contact us for a PRIORITY Service Number before submitting samples.
PRIORITY SERVICE NUMBER: _____

Sample ID (for multiple samples attach listing of ID's):

Expected Composition/Structure:

FDA cGMP Compliance Needed [ ] Yes [ ] No

Specification Provided: [ ] No [ ] Yes : _____

FDA GLP Compliance Needed (Characterization Studies) [ ] Yes [ ] No

Client Method for Analysis: _____

Controlled Substance [ ] Yes [ ] No If Yes: DEA Registration # (Required) : _____
Please attach copy of current license.

DEA Schedule - Check One: **[ ] I [ ] II** [ ] III [ ] IV [ ] V -- **DEA 222 Form required for Schedule I and II items.**

Safety Hazards: [ ] Volatile [ ] Flammable [ ] Explosive [ ] Toxic [ ] Other

Sample Storage: [ ] Desiccator storage (Hygroscopic samples) [ ] Refrigerator (~4°C) [ ] Freezer (~-20°C) [ ] Other

Special Handling: [ ] Oxygen sensitive handling (under N_2 in Dry Box) [ ] Other _____

[ ] Dry sample for _____Hrs at [ ] RT / [ ] 60°C / [ ] _____ / [ ] Vacuum

Quantitative Elemental Analysis

[ ] *Single* [ ] *Duplicate*

5-10mg required for CHN; 10-20mg for other elements

Element(s):	Expected value:	
[ ] CHN	_____ %C _____ %H	_____ %N
[ ] S	_____ %S	(please indicate if sample contains F, Hg, or deuterium)
[ ] Cl	_____ %Cl	
[ ] F	_____ %F	Combustion Aid [ ] :_____

X-ray Powder Diffraction (XRD)

Sample Prep.

[ ] Front Pack (0.5g) [ ] Zero Background (50mg minimum)

System Parameters:

[ ] 4-40, 2-theta - organics

[ ] 2-80, 2-theta - inorganics

[ ] Client-specified Conditions: _____

Water Analysis By Karl Fischer

[ ] *Single* [ ] *Duplicate*

10-100mg (minimum)

Method(s)	Expected value:
[ ] Coulometric	_____ %
[ ] Volumetric	_____ %
[ ] Vaporizer Oven	_____ %

Sample melting point required: _____

Mass Spectrometry

(Structural and Molecular Weight Confirmation)

[ ] DEP/MS/CI (mol. weight confirmation) [ ] ES/MS (mol. weight confirmation)

[ ] DEP/MS/EI (structural confirmation) [ ] ESI/MS/MS (structural confirmation)

Expected Molecular Weight:_____

Soluble in: _____

GC/MS and LC/MS/MS Also Available

Other Quantitative Analysis

[ ] *Single* [ ] *Duplicate*

[ ] Heavy Metals (USP) - see USP for sample requirements

[ ] Residue on Ignition (USP) (~1g sample required)

[ ] Loss on Drying (~1g sample required)

[ ] Melting Point (~25mg sample required)

[ ] Graphite Furnance Atomic Absorption

Other Qualitative Analysis

[ ] **TGA** (10-20mg)

Temp. Range_____ (°C)

Heating Rate _____ (°C/min)

[ ] **FT-IR** (2-5 mg)

[ ] Diffuse Reflectance [ ] KBr Pellet [ ] Nujol Mull

Comments: _____

*GMP samples with established specifications require the use of validated methods. For samples with established specifications, please provide a copy (or reference) of the method and any reference to validation data. GMP regulations also require samples be identified with a distinctive code; their source; quantity; and date sample was taken.