



**FAST** Focused Analytical Solids Testing Order

Submit Completed FAST Order Form, Ship Samples with Order Form & MSDS to:  
Crystal Pharmatech Inc., Suite 500-B, 3000 Eastpark Blvd, Cranbury, New Jersey 08512

P.O. Number:

**CLIENT CONTRACT INFORMATION:**

Sample Shipping Date:

Company:	Contact Name:
Mailing Address:	Phone:
City, State, Zip:	Email:
	Signature:

**STANDARD ANALYSES REQUESTED (MSDS required) (Attach a separate sheet if necessary)**

Compound Name	Sample ID	Comments*	Analysis Requested	Classification	Storage
			<input type="checkbox"/> XRPD <input type="checkbox"/> DSC <input type="checkbox"/> mDSC <input type="checkbox"/> TGA <input type="checkbox"/> PSD <input type="checkbox"/> PLM <input type="checkbox"/> DVS <input type="checkbox"/> KF <input type="checkbox"/> Hot-stage Microscopy	<input type="checkbox"/> Normal** <input type="checkbox"/> DEA Schedule II-V	<input type="checkbox"/> Ambient <input type="checkbox"/> Refrigerator <input type="checkbox"/> Freezer <input type="checkbox"/> Light Sensitive
			<input type="checkbox"/> XRPD <input type="checkbox"/> DSC <input type="checkbox"/> mDSC <input type="checkbox"/> TGA <input type="checkbox"/> PSD <input type="checkbox"/> PLM <input type="checkbox"/> DVS <input type="checkbox"/> KF <input type="checkbox"/> Hot-stage Microscopy	<input type="checkbox"/> Normal** <input type="checkbox"/> DEA Schedule II-V	<input type="checkbox"/> Ambient <input type="checkbox"/> Refrigerator <input type="checkbox"/> Freezer <input type="checkbox"/> Light Sensitive
			<input type="checkbox"/> ssNMR <input type="checkbox"/> <sup>13</sup> C <input type="checkbox"/> <sup>15</sup> N <input type="checkbox"/> solution NMR <input type="checkbox"/> <sup>19</sup> F	<input type="checkbox"/> Normal** <input type="checkbox"/> DEA Schedule II-V	<input type="checkbox"/> Ambient <input type="checkbox"/> Refrigerator <input type="checkbox"/> Freezer <input type="checkbox"/> Light Sensitive
			<input type="checkbox"/> HPLC <input type="checkbox"/> Assay <input type="checkbox"/> Purity	<input type="checkbox"/> Normal** <input type="checkbox"/> DEA Schedule II-V	<input type="checkbox"/> Ambient <input type="checkbox"/> Refrigerator <input type="checkbox"/> Freezer <input type="checkbox"/> Light Sensitive

\* Comments (Project title, specification, sample detail. If applicable include storage, handling, hazard, other consideration, or product form)

\*\* Normal (OEL must be > 30 ng/m<sup>3</sup>; if not contact us for instructions)

◆ **Data Comparison<sup>#</sup>**

Should Crystal Pharmatech compare present data to that from samples previously analyzed by us?  Yes    No  
If yes, please include the report number and/or Sample ID to be used for comparison. An hourly charge will be incurred for this service (1-hour minimum).

Report Number: \_\_\_\_\_ Sample ID: \_\_\_\_\_

Comments: \_\_\_\_\_

◆ **Results Format<sup>#</sup>**    Word    PowerPoint

Please let us know if you have a further request: \_\_\_\_\_

◆ **Do you need raw data to process by yourself<sup>#</sup>?**    Yes    No

<sup>#</sup> The pricing only includes one data processing. Additional processing will be at additional charge.

**PROJECT PRIORITY (Subject to Availability):**

- Standard Turnaround (2-5 business days)
- Rush for XRPD/DSC/mDSC/TGA/PLM (**Same-day service** will be offered upon request with 50% surcharge. Samples received by 12:00 pm EST receive data the same day with our same-day service. Same-day service is limited to 10 samples for XRPD and 5 samples for TGA or DSC.)

## Focused Analytical Solids Testing (FAST) for the Pharmaceutical Industry

Crystal Pharmatech is offering FAST for many routine analyses encountered during pharmaceutical development. The FAST concept is directly aligned with our goal of partnering with organizations instead of merely providing data. Every FAST result will be accompanied with interpretation that is aimed at solving your specific development needs. We also promise FAST lives up to its' acronym with our timing and quality guarantee. We're not happy unless you're happy. With FAST, you can have the solid state characterization lab you've always wanted in-house.

Test Item	Sample Amount (mg)	Turnaround Time (Business days)
X-ray Power Diffraction (XRPD)	2-50	2
DSC (10°C/min)	2-20	2
mDSC (3°C/min)	2-20	2
TGA (10°C/min)	2-20	2
Particle Size Analysis (PSD)	50-100	2
Polarized Light Microscopy (PLM)	2-20	2
Dynamic Vapor Sorption (DVS)	20-100	5
KF	100-200	2
Hot-stage Microscopy	20-100	2
Solution NMR (1H)	10-50	2
Solid State NMR (ssNMR)	200-500	5
HPLC(Purity)	10-20	5
HPLC(Assay)	30-50	5

### SUBMIT A SAMPLE TO FAST

FAST Order Form contains all of the information we will use to receive sample, perform testing and create test report according your request. Each field helps us understand who should receive the results, what the sample material is, what tests are to be performed and when the results are due – plus any special instructions.

Please follow the sample submission procedure below, fill the forms in and send them with your sample(s).

1. Print out FAST order form
2. Include MSDS
3. Ship samples with order form & MSDS

Please contact us with any questions about the Sample Submission.

Phone: 609-529-4135/732-640-0130

Email: FAST@crystalpharmatech.com