

CANADIAN LIGHT SOURCE Inc. POWDER DIFFRACTION ANALYSIS REQUEST FORM



				Requested Analysis/Charges	
				Data Collection	Phase ID*
Sample Id	Formula	Colour	Composition (wt% or at%) or Major Elements	\$210	\$550
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
Total:					

	Client Information:	Billing Information:	CLSI Technical Contact:	CLSI Industrial Science Contact:
Company Name:			Canadian Light Source Inc.	
Contact Name:			Joel Reid	Erika Bergen
Phone:			306-657-3854	306-657-3867
Email:			joel.reid@lightsource.ca	erika.bergen@lightsource.ca
Address:			44 Innovation Blvd, Saskatoon, SK S7N 2V3, Canada	
PO#:				

Description of work:

- Data Collection:** This package includes sample preparation (capillary packing), data collection and calibration. Data can be formatted in numerous common powder diffraction data formats based on your software requirements.
- Phase ID:** This package includes sample preparation (capillary packing), data collection, calibration and database search/match for phase identification. Phase identification results are presented in a formal report with a semi-quantitative estimate of the relative crystalline phase composition.
***Additional Work:** Additional work charges may apply for complex structures (client will be contacted if additional work is required) at \$175.00 per hour.

Please inquire about additional PXRD services, offered by customized quotes to meet your needs, including *ab initio* unit cell indexing, Rietveld structure refinement, relative crystalline quantitative phase analysis (QPA), and total QPA (including amorphous content) using an internal standard.

Researchers are asked to report any publications based on work performed, in whole or in part, at the Canadian Light Source or CLS@APS Programme. The list of the publications reported to the CLS is an important factor in our funding and is taken into account during peer review of research proposals. For information on acknowledging the CLS and publication submission, [click here](#).

By signing and returning this form, the Client relinquishes the above listed samples to the Canadian Light Source Inc. and authorizes the above listed analysis. Client has read and is in agreement with the Canadian Light Source [Standard Terms and Conditions](#) which are hereby incorporated by reference. The foregoing shall not apply where CLSI and Client have executed a separate Service Contract in which case the Service Contract terms and conditions shall govern the work as described herein.

Client Signature: (Duly Authorized Representative having the authority bind the Client to this Contract)	Date:
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For Internal Use Only

Sample Received (Date): _____ Initial: _____ Work Completed (Date): _____ Initial: _____ Contract # _____ Invoice # _____ Initial: _____

