

XPS Analysis Request Form

Never Stand Still

Mark Wainwright Analytical Centre

Solid State and Elemental Analysis Unit

Date		School / Department	
Analysis requested by		Supervisor's Name	
Contact Phone		Supervisor's Phone	
Contact Email		Supervisor's Email	
Account for Charges: * 1. Project Code * 2. Fund Code * 3. Dept ID	* 1. * 2. * 3.	* Supervisor/Manager's Signature (authorizing charges) or date of email (email authorizing charges)	*

Sample names and Description (detailed info should be attached separately):

1		7	
2		8	
3		9	
4		10	
5		11	
6		12	

Form of samples ☐ Thin film ☐ Solid bulk ☐ Powder ☐ Fiber ☐ Metal foam ☐ Carbon paper

Do you want the sample returned? ☐ Yes ☐ No

Standard XPS Analysis

- ☐ Survey Scan ☒ Region scans ☒ Curve fitting and quantification
- ☐ Original surface
- ☐ Ion beam cleaned surface ☐ 30s (default) ☐ 60s ☐ 120s
- ☐ Any elements specifically concerned (other than C and O).....

Standard UPS Analysis

- ☒ UPS Survey ☒ Fermi Edge
- ☐ Original surface
- ☐ Ion beam cleaned surface ☐ 30s (default) ☐ 60s ☐ 120s

Depth Profile (Thin film and Bulk sample only)

- ☐ Depth profile for elements.....
through the layers of or the total thickness approx.. nanometers
- ☐ Any elements specifically concerned (other than C and O).....
- ☐ Layered structure of your sample.....

Further comments: (eg. Special instructions, priority, importance, required by date, etc...)

☐ **Special booking**

SAMPLES WILL NOT BE KEPT. PLEASE COLLECT THEM WITHIN 4 WEEKS of ISSUE of RESULTS.

*** NB. The analysis jobs will not commence unless the account details and supervisor's approval are provided.**