



Surface Analysis Laboratory

XPS and TOF-SIMS

Never Stand Still

Mark Wainwright Analytical Centre

Solid State and Elemental Analysis Unit

Request for XPS surface analysis (UNSW)

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

Do you want the sample returned?

Yes

No

What analyses are required?

- XPS analysis of the original surface
- XPS analysis of the surface ion beam cleaned
- XPS elemental analysis (survey scan and elemental quantification)
- XPS chemical analysis (region scans, curve fitting and quantification)
- XPS depth profile for elements.....
through the layers of or the total thickness approx.. nanometers
- Any elements specifically concerned (other than C and O).....
- Anything else (please specify in a separate paper if needed)

What further sample preparation is required?.....

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

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 are provided**

Office Use Only		
Rate \$70/hour	Time taken on analysis	Charge

Laboratory Location: Room G61, Ground level, Chemical Science Building (F10), UNSW Kensington Campus

Contact: Dr Bill Gong – E: b.gong@unsw.edu.au T: +61 2 9385 4694

Post Address: Mark Wainwright Analytical Centre, Room G61, Chemical Sciences Building (F10), UNSW NSW 2052, Australia

Courier deliveries: MW Analytical Centre, Chemical Sciences Bldg (F10) (Enter via Gate 2-High Street), UNSW, Kensington, NSW 2052, Australia