

Surface Analysis Laboratory

XPS and TOF-SIMS

Never Stand Still

Mark Wainwright Analytical Centre

Solid State and Elemental Analysis Unit

Request for TOF-SIMS 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. 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	

Do you want the sample returned?

☐ Yes

☐ No

What Analyses are required?

☐ TOF-SIMS mass spectra

☐ TOF-SIMS depth profile for elements or peaks of

Preferred sputter source

☐ O₂ or ☐ Cs or ☐ Ar_n.

☐ TOF-SIMS imaging for elements or peaks of

☐ TOF-SIMS 3D imaging for elements or peaks of

☐ 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 \$80/hour	Time taken on analysis	Charge

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

Contact: E: surfacelab@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