

## X-ray Photoelectron Spectroscopy (In-house XPS, Depth Profiling)

### Member Status

☐ Employee    ☐ Student    ☐ Other .....

### Name

### Mobile Number

### Email

### ID

## Sample Information (SI)

\*Sample Name:

---

\* Submission Date:

---

\* Sample Information:

Sample Type		Sample Physical Properties		Sample Category		Sample Storage	
Organic		Conductive		Non		Ambient	
Inorganic		Semi Conductive		Hazardous		Refrigerator	
Biological		Non		Radioactive		Freezer	
Polymer/Composite		Other (Specify)		Carcinogenic		Light Sensitive	

\* Magnetic samples are not accepted, please demagnetized your sample before measurement. Are these samples magnetic :

- Yes ( )
- NO ( )

\* Sample Information or Chemical Formula (Ex. ZnO:Ga/Al<sub>2</sub>O<sub>3</sub>) :

---

\* Analysis Element(s) (Ex. Zn, O, Ga, Al) :

\* Number of Elements per Sample:

Select how many elements you want to measure in one sample.

- 1-3 elements ( )
- 4 elements ( )
- 5 elements ( )
- 6 elements ( )
- 8 elements ( )
- 10 elements ( )

\* Size of Sample :

Select your sample size. (LxWxH) in mm

- < 3x 3x 2 ( )
- < 5x5x2 ( )
- < 10x10x2 ( )

\* Ar+ Cleaning

Select use Ar+ ions to perform surface etched or cleaning.

- Yes ( )
- NO ( )

\*Charge Compensation of Sample :

Select charge compensation or not.

- Yes ( )
- NO ( )

\*Depth Profiling

Perform depth profiling or not.

- Yes ( )
- NO need ( )

\*Thpe of Depth Profiling

- Clusters Mode ( )
- Mono Atomic ( )

\*Etching Time of Depth Profiling on Each Layer

Select the etching time of each layer during the depth profiling. (Unit: Sec)

- No Depth Profiling ( )
- 30 ( )
- 60 ( )
- 90 ( )
- 120 ( )

**\*Message**

Please Note Your Special Requirements Here (Ex. Sample Handling Condition, Different Return Address of Sample)

**For Official Use Only**

For Official Use Only: Sample received from (Institute Name)

Name:

Signature:

Date:

Spectrum Number: