

Micro Raman Spectroscopy Laboratory
Central Research Facility, IIT Kharagpur-721302

ANALYSIS REQUISITION FORM

No.: _____

Date of submission: _____

IMPORTANT NOTES:

- i. The form must be filled in completely and correctly. Otherwise, it will be canceled.
- ii. Samples that can **degas/evaporate** under laser power (~5 mW on the sample) will **strictly not be allowed**. Sample(s) should not contain radioactive isotopes.
- iii. A reference article mentioning Raman spectroscopy result(s) on similar sample(s) must be provided.
- iv. One can use the entire slot duration for measurements of several samples. No additional time will be provided.

1. User's Profile:

Name: _____ Roll No. EC: _____ Tel. / Mob. No.: _____

Email ID: _____ Designation: _____

Dept / Centre: _____ Name of Institute / College / Industry: _____

2. Sample Details (Please tick in the appropriate box):

Metal/Alloy/Semiconductor

Oxide/Ceramics/its Compound

Advanced Materials

Polymer, Rubber and Biomaterials

Sample Composition/Formula/Structure:

Solid Bulk

Pellet

Thin Film

Powder

Excitation wavelength required:

325 nm

532 nm

(For one slot, any one of the above wavelengths will be considered)

The spectral range required (maximum 2000 cm^{-1} spectral window for each measurement): _____

(For example, from 1000 cm^{-1} to 3000 cm^{-1} or from 100 cm^{-1} to 2100 cm^{-1} etc.)

Reference Journal (Attached): Journal _____

YES

NO

Any other details (if any): _____

User's Sign. (with date)

For Micro Raman Spectrometer Lab. Use Only

Allotted Time _____

Remarks (if any)

Date of Analysis ____ / ____ / ____

Preferred Measurement Mode _____

No. of Samples Analyzed _____

Operator I/C
