

FOCAS Research Institute

Raman Access Request Form

USER INFORMATION

Name: _____ PI: _____

Company: _____ Contact Email: _____

Address: _____

Have you had samples imaging here before? **Yes/No**

If No please attach relevant papers

Project Funding body : SFI ☐ IRC ☐ INTERNAL DIT ☐ EI ☐ EU ☐

OTHER please specify _____

Will the research have an on-going need for Raman analysis? **Yes /No**

SAMPLE INFORMATION

Are samples pre-prepared for analysis? **Yes/No**

If No what preparation is required? _____

Sample dimensions: _____

Sample Aspect (must tick one box)

Bulk hard material ☐ Bulk soft material ☐ Suspension (solvent) ☐

Safety

None ☐ Toxic ☐ Flammable ☐

Radioactive ☐ Biohazard ☐ IACUC (animal) ☐

IRB (human) ☐

LASER LINE REQUIRED

473 nm ☐ 532 nm ☐ 660 nm ☐ 785 nm ☐ 840 nm ☐

OPTIONS REQUIRED:

Point ☐ Mapping ☐ Inverted set-up ☐
 Immersion ☐ High resolution ☐ DuoScan ☐
 Swift Scan ☐ AutoFocus ☐

What are the absorption and emission bands of your sample? _____

What are the vibrational bands of interest? _____

What information are you hoping to obtain from this sample? _____

OBJECTIVES REQUIRED:

Standard set ☐ Immersion x60 ☐ Immersion x10 ☐
 IR X100 CS ☐ LWD X100 ☐ LWD X50 ☐

REPORT FORMAT:

Results Only ☐ Report ☐

Sample Description

Sample 1: (name, material, chemical composition)

Sample 2: (name, material, chemical composition)

Sample 3: (name, material, chemical composition)

Sample 4: (name, material, chemical composition)

Sample 5: (name, material, chemical composition)

Sample 6: (name, material, chemical composition)

Sample 7: (name, material, chemical composition)

Submission of this form implies clients accept our terms and conditions of business, details of which are available upon request.

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