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| --- | --- | --- |
| Sample Request Form  Copies available on the RU –Chemistry website  (Feb 2021)  Please tick boxes (☑) as applicable. | **Client Name** |  |
| Date |  |
| Lab Number / External Client |  |
| Mobile / Email |  |
| Supervisor |  |
| IDO/Invoice Number |  |
| **Supervisor’s signature** |  |
| **ID/Passport Number (ONLY for internal use)** | **Total number of samples** |  |
|  |  |  |
| Has any previous analysis been completed at Rhodes MS facility? |  | |
| If so, who was the operator? |  | |
|  | | |
|  | | |

Please use the reverse side for any specific instructions.

Standard Conditions

* We respect your confidentiality and take precautions to protect your sample and data, but we cannot be held liable for any loss of sample or data as a result of using our facility.
* We do back up data on a regular basis to Google-based cloud services but you are responsible for your data.
* This service is provided though senior postgraduate students who are trained on the operation of the instrument. The service fee covers ONLY data collection and not interpretation of results. Data interpretation must be negotiated on an individual basis.

**Please fill out the sample details for EACH sample that you require analysis on.   
Kindly copy the table for additional samples.**

|  |  |
| --- | --- |
| **Sample details:** | |
| **Sample Label/Name** |  |
|  |
| **Description**:  Eg: Plant extraction, testing for drug residue, natural product, synthesized compound |  |  |
| **Please specify your desired information outcome from analysis?**  Eg: Quantification of compound (supply own standards), MS2 data, MS1 data, identify unknown compound, confirm molecular weight of known compound. |  |  |
| Sample Mass |  |  |
|  |
| Molecular weight |  |  |
| Empirical formula |  |  |
| Storage instruction:  If your sample is toxic, air-sensitive or unstable, please explain so we can take special precautions |  |  |
| Retain sample? (note samples will only be retained for a week after results are sent to client – please arrange collection) | Yes/ No |  |
| **PROPOSED Structure** (If known, this helps the analyst collect better data) | |  |
| HPLC / UV  | Monitoring Wavelength \_\_\_\_\_\_\_\_\_\_\_ |  |
| Mass Spectrometry  | Approximate mass range \_\_\_\_\_\_\_\_\_\_\_ |  |
| MSn  | Target mass \_\_\_\_\_\_\_\_\_\_\_ |  |
| Direct injection |  |  |
| **Method details (*please note if the same method is required for all samples*):**  Solvents  Gradient  Flowrate  Injection volume  Column temperature  Any additional details:  ESI or APCI?  Positive/negative mode? |  |  |
| Additional notes/information |  |  |

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