**LCMS Unit Request form 2024**

\*Obtain CAF ID at: [www.sun.ac.za/caf](http://www.sun.ac.za/caf), all students should register for a new CAF ID every year, only a once-off for external users

|  |  |
| --- | --- |
| Name of submitter: | E-mail for report: |
| Project leader: | E-mail of Project leader: |
| Department: | CAF ID\*: |
| Order number: | Date: |

**Sample Information:**

**Structure:**

|  |  |
| --- | --- |
| Description/ Reference |  |
| Molecular Weights (Mono-isotopic) |  |
| Empirical Formulas |  |
| Solvents that sample dissolves in |  |
| Concentration |  |

**\*Retained samples will only be kept for 10 days**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Temperature/ Light sensitive |  | Air sensitive |  | Moisture sensitive |  |
| Acid sensitive |  | Hazardous |  | Retain sample\* |  |

**Type of MS work required:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Positive | Negative | Mass Range | Direct |  GC/LC |
| ESI |  |  |  |  |  |
| EI (GCMS) |  |  |  |  |  |
| Accurate mass (HRMS) |  |  |  |  |  |

**Special Requests/ LC/GC method:**

|  |  |  |  |
| --- | --- | --- | --- |
| **AnalysisPrice\_ID** | **AnalysisPrice\_Description** | **2024 incl VAT** | **2024 Ex VAT** |
| 1 | PAS Pyrrolizine Alkaloids | R594.95 | R517.35 |
| 2 | ESI MS Direct High Res Academic rate | R678.65 | R590.13 |
| 3 | ESI MS Direct High Res Internal rate | R523.22 | R454.98 |
| 4 | ESI MS Direct High Res Industry rate | R852.33 | R741.16 |
| 5 | Low Res LCMS Academic rate | R1 022.80 | R889.39 |
| 6 | Low Res LCMS Internal rate | R784.84 | R682.47 |
| 7 | Low Res LCMS Industry rate | R1 892.82 | R1 645.93 |
| 8 | High Res LCMS Academic Rate | R1 466.66 | R1 275.35 |
| 9 | High Res LCMS Internal Rate | R1 125.72 | R978.89 |
| 10 | High Res LCMS Industry Rate | R2 344.72 | R2 038.89 |
| 11 | Daily Rate - academic inst. | R10 348.62 | R8 998.80 |
| 12 | Method development Internal rate | R7 927.64 | R6 893.60 |
| 13 | Method development Industry rate | R15 853.41 | R13 785.58 |
| 14 | Hourly rate Academic | R1 389.47 | R1 208.23 |
| 15 | Hourly rate Internal | R1 046.45 | R909.95 |
| 16 | Hourly rate Industry | R1 859.05 | R1 616.57 |
| 17 | Natamycin | R1 029.84 | R895.51 |
| 18 | Sorbic acid | R1 029.84 | R895.51 |
| 19 | OTA | R1 029.84 | R895.51 |
| 20 | Citric | R594.95 | R517.35 |
| 21 | Resveratrol | R1 573.45 | R1 368.21 |
| 22 | Natamycin + Sorbic | R1 359.02 | R1 181.76 |
| 23 | Sorbic + OTA | R2 192.56 | R1 906.57 |
| 24 | Natamycin + Ochratoxin | R2 192.56 | R1 906.57 |
| 25 | Natamycin + Sorbic + OTA | R2 742.21 | R2 384.53 |
| 26 | Benzoic acid | R1 573.45 | R1 368.21 |
| 27 | Melamine | R1 659.52 | R1 443.06 |
| 28 | Sceletium alkaloids | R2 344.72 | R2 038.89 |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

**These prices are for one injection per sample of existing methods and do not included data interpretation.**

 **Research Papers**

1. We kindly request that the Central Analytical Facility be acknowledged in research papers where data generated in the laboratory was used.
2. Please give our staff the recognition they deserve, when writing papers on methods that they developed. Co-authorship is not necessary when routine analysis were performed.

**Standard Terms and Conditions**

1. Ownership of the data and/or samples provided by the client shall remain so vested.
2. All data and/or samples provided by the Client will be treated as confidential.
3. The Analysis Report prepared by SU shall become the property of the Client after payment.
4. Although the greatest care is taken by SU during analysis, SU accepts no responsibility for the loss of any work, samples or data provided by the Client.
5. Data files will not be kept for longer than one week after delivery of the results to the Client.
6. (Please advise the laboratory staff within one week after results have been received if any additional analysis or processing of data is required. It remains the responsibility of our Clients to make proper backups of data.)
7. SU and all its employees shall in no event be liable for loss of profits or for incidental, special or consequential damages, whether direct or indirect, arising out of or in connection with the use of the Analysis Report.
8. In the event of gross negligence on the side of SU, SU shall only be liable for the contract value.
9. SU does not warrant or make any representations regarding the use, validity, accuracy, or reliability of the Analysis Report.
10. SU shall be under no obligation to disclose proprietary analysis methodologies.