

University of St Andrews

Elemental Analysis Service School of Chemistry



| Name | | | Dat | e | |
|---|-----------|--|-----------------------------|---------------------|--|
| Telephone No. | | | | | |
| Sample Ref. No | | | Analysts Ref No. | | |
| Supervisors Name Sample Information | | | Probable Structural Formula | | |
| | | | | | |
| Boiling Point = | | | | | |
| Volatile | Y/N | | | | |
| Hydroscopic | Y/N | | | | |
| Explosive | Y/N | | | | |
| Light Sensitive | Y/N | | | | |
| Air Sensitive | Y/N | | | | |
| Carcinogenic | Y/N | | | | |
| Molecular Structure % Carbon | | | | Results of Analysis | |
| % Hydrogen | | | | | |
| % Nitrogen | | | | | |
| % Sulphur | | | | | |
| Analyst's Comment Authorisation (Signature of Member of | of Staff) | | | , | |
| ample preparation | | | | | |

- Sample weight minimum of 1.3mg
- Sample must be **Pure**
- Sample must be completely <u>Dry</u>
- Sample must be clean i.e. NO Rubber, Flies, Fibres, Filterpaper, or Anti bumping chips.