

Mass Spectrometry Service Request Form

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Submitted by _____

Agresso Code _____ FEC

Sample Reference _____

Location _____

E-mail _____

Supervisor _____

Date _____

<p>Weight of sample (mg) _____</p> <p>Solubility <i>If in solution, state solvent and concentration</i></p> <p>LR Reference No. _____</p> <p>MPT/BPt _____</p> <p>Purity <i>% & method</i></p> <p>Stability <i>Heat/light/air/water/</i></p>	<p>Formula <i>C_wH_xO_yN_z etc.</i></p> <p>Mass <i>Monoisotopic Mass</i></p> <p>Structure</p>
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Mass Spectrometry Analysis	
<input type="checkbox"/> EI <input type="checkbox"/> CI <input type="checkbox"/> ESI <input type="checkbox"/> APCI <input type="checkbox"/> MALDI <i>Please state preferred matrix if known</i>	<input type="checkbox"/> Accurate Mass Measurement <i>If accurate mass measurement is required please state ion(s) of interest from the low resolution mass spectrum.</i>
<input type="checkbox"/> MS-MS <input type="checkbox"/> GC-MS <input type="checkbox"/> HPLC-MS <i>Include chromatography conditions</i>	

COSHH Information:																													
Please Note Your sample will NOT be accepted unless this section is fully completed																													
Brief description of sample (e.g. organic amide)	List any known hazards associated with this sample																												
Chemical Hazard Information & Packaging (CHIP4) Please tick (✓) all those that apply																													
<table border="1"> <tr> <td> E</td> <td> O</td> <td> F+</td> <td> F</td> <td> T+</td> <td> T</td> <td> C</td> </tr> <tr> <td> Carcinogen Category 1</td> <td> Carcinogen Category 2</td> <td> Carcinogen Category 3</td> <td> N</td> <td> X_n</td> <td> X_n</td> <td> X_i</td> </tr> <tr> <td> Mutagen Category 1</td> <td> Mutagen Category 2</td> <td> Mutagen Category 3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> Reproductive Toxin Category 1</td> <td> Reproductive Toxin Category 2</td> <td> Reproductive Toxin Category 3</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	E	O	F+	F	T+	T	C	Carcinogen Category 1	Carcinogen Category 2	Carcinogen Category 3	N	X _n	X _n	X _i	Mutagen Category 1	Mutagen Category 2	Mutagen Category 3					Reproductive Toxin Category 1	Reproductive Toxin Category 2	Reproductive Toxin Category 3					<p>E: Explosive O: Oxidising C: Corrosive</p> <p>X_n: Harmful F+: Extremely Flammable</p> <p>X_i: Irritant F: Highly Flammable</p> <p>T+: Very Toxic</p> <p>T: Toxic</p> <p>N: Dangerous to the environment</p>
E	O	F+	F	T+	T	C																							
Carcinogen Category 1	Carcinogen Category 2	Carcinogen Category 3	N	X _n	X _n	X _i																							
Mutagen Category 1	Mutagen Category 2	Mutagen Category 3																											
Reproductive Toxin Category 1	Reproductive Toxin Category 2	Reproductive Toxin Category 3																											
Signature _____	Date _____																												

MS use only

Analyst: _____	MS Reference: _____	Date Analysed: _____
Mass Measured: _____	Mass Measurement Error (ppm): _____	