

# Mass Spectrometry Facility Sample Submission Form

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[www.westernsydney.edu.au/research/centralised\\_research\\_facilities/mass\\_spectrometry](http://www.westernsydney.edu.au/research/centralised_research_facilities/mass_spectrometry)

**WESTERN SYDNEY**  
UNIVERSITY



Submitted by _____	Location: _____
School/Dept: _____	Email: _____
Supervisor _____	Date: _____

Sample name <i>(same as on MS vial)</i> _____ Weight of sample (mg) _____ Solubility <i>If in solution, state solvent and concentration</i> _____ Mpt/Bpt _____ Purity <i>% &amp; method</i> _____ Stability <i>Heat/light/air/water</i> _____	Formula $C_wH_xO_yN_z$ etc. _____ Mass <i>Monoisotopic Mass</i> _____ Structure _____
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<b>Mass Spectrometry Analysis</b>	
Direct analysis: ASAP <input type="checkbox"/> ESI <input type="checkbox"/> APCI <input type="checkbox"/>	<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>
MS-MS <input type="checkbox"/> UHPLC-MS <input type="checkbox"/> nano-UHPLC-MS <input type="checkbox"/> <i>Include chromatography conditions</i>	

<b>COSHH Information:</b>																													
Please Note Your sample will <b>NOT</b> be accepted unless this section is <b>fully</b> 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<sub>n</sub></td> <td> X<sub>n</sub></td> <td> X<sub>n</sub></td> </tr> <tr> <td> Mutagen Category 1</td> <td> Mutagen Category 2</td> <td> Mutagen Category 3</td> <td> X<sub>n</sub></td> <td> X<sub>n</sub></td> <td> X<sub>n</sub></td> <td> X<sub>n</sub></td> </tr> <tr> <td> Reproductive Toxin Category 1</td> <td> Reproductive Toxin Category 2</td> <td> Reproductive Toxin Category 3</td> <td> X<sub>i</sub></td> <td> X<sub>i</sub></td> <td> X<sub>i</sub></td> <td> X<sub>i</sub></td> </tr> </table>	E	O	F+	F	T+	T	C	Carcinogen Category 1	Carcinogen Category 2	Carcinogen Category 3	N	X <sub>n</sub>	X <sub>n</sub>	X <sub>n</sub>	Mutagen Category 1	Mutagen Category 2	Mutagen Category 3	X <sub>n</sub>	X <sub>n</sub>	X <sub>n</sub>	X <sub>n</sub>	Reproductive Toxin Category 1	Reproductive Toxin Category 2	Reproductive Toxin Category 3	X <sub>i</sub>	X <sub>i</sub>	X <sub>i</sub>	X <sub>i</sub>	E: Explosive O: Oxidising C: Corrosive X <sub>n</sub> : Harmful F+: Extremely Flammable F: Highly Flammable X <sub>i</sub> : Irritant T+: Very Toxic T: Toxic N: Dangerous to the environment
E	O	F+	F	T+	T	C																							
Carcinogen Category 1	Carcinogen Category 2	Carcinogen Category 3	N	X <sub>n</sub>	X <sub>n</sub>	X <sub>n</sub>																							
Mutagen Category 1	Mutagen Category 2	Mutagen Category 3	X <sub>n</sub>	X <sub>n</sub>	X <sub>n</sub>	X <sub>n</sub>																							
Reproductive Toxin Category 1	Reproductive Toxin Category 2	Reproductive Toxin Category 3	X <sub>i</sub>	X <sub>i</sub>	X <sub>i</sub>	X <sub>i</sub>																							
Signature _____	Date _____																												

*MS use only*

Analyst: _____	MS Reference: _____	Date: _____
Mass Measured: _____	Error: _____	Time spent on analysis: _____