



## Open-Access Experiment Submission Details

Experiment Code and Description	Price	Submission Rules
<p>PROTON – Quick <sup>1</sup>H with 16 scans</p> <p>1H SW-40 O1P=12 – Wide sweep width <sup>1</sup>H 32 to -12ppm</p> <p>1H + QUICK COSY – <sup>1</sup>H + COSY during day, need &gt;5mg</p>	<p>↑</p> <p>ALL £1.00</p> <p>↓</p>	<p>Submit up to FIVE of these SHORT experiments in any one slot</p>
<p>TO SUBMIT 1H AT NIGHT – <sup>1</sup>H runs at night, multiple samples are allowed to be submitted using this expt.</p>		
<p>1H PARAMAGNETIC – <sup>1</sup>H wide sweep width for paramagnetic samples</p> <p>1H <sup>13</sup>C DEPT – <sup>1</sup>H, <sup>13</sup>C, DEPT135 during day</p> <p>LONG <sup>13</sup>C OVERNIGHT – <b>OVERNIGHT</b> Sensitive <sup>13</sup>C + DEPT135 + <sup>1</sup>H – 100 minutes</p> <p>LONG 1H &amp; <sup>13</sup>C - <b>OVERNIGHT</b> – <sup>13</sup>C with 1024 scans, then <sup>1</sup>H with 128 scans – 100 minutes</p> <p>CHARACTERISATION - <b>OVERNIGHT</b> – <sup>1</sup>H, <sup>13</sup>C, DEPT, COSY, HSQC, HMBC – 95 minutes for dilute samples</p> <p>NOESY FOR CONC. SAMPLES – <b>OVERNIGHT</b> <sup>1</sup>H + 2D NOESY Mixing time = 0.6s + COSY</p>	<p>↑</p> <p>ALL £2.00</p> <p>↓</p> <p>BOTH £4.00</p>	<p>Submit up to TEN for <b>OVERNIGHT</b></p> <p>Submit only ONE of these LONG &amp; VERY LONG experiments per room booking</p>