

LAGAVULIN

Open-Access Experiment Submission Details

Experiment Code and Description	Price	Submission Rules	
PROTON – ¹ H with 16 scans	ALL £1.00	Submit up to FIVE of these SHORT experiments in any one room booking	
1H SW=40 O1P=12 – ¹ H Wide Sweep (+32 to -12ppm)			
19F + QUICK 1H - ¹⁹ F decoupled + ¹ H			
19F {1H} + QUICK 1H – ¹⁹ F proton coupled + ¹ H			
31P + QUICK 1H – ³¹ P decoupled + ¹ H			
31P {1H} + QUICK 1H – ³¹ P proton coupled + ¹ H			
31P WIDE SW + 1H – ³¹ P decoupled (wide SW) + ¹ H			
11B – ¹¹ B + ¹ H			
7 Li + 1H – ⁷ Li proton coupled + ¹ H			
1H + QUICK COSY – ¹ H + short COSY, >10mg req.			
TO SUBMIT 1H AT NIGHT – SELECT THIS TO SUBMIT MULTIPLE OVERNIGHT SHORT 1H SAMPLES	ALL £1.00	Maximum of SIX per night per user	
WATER SUPPRESSION – USING EXCITATION SCULPTING FOR H₂O-D₂O SAMPLES		Maximum of TWO in any one room booking	
1H 13C DEPT – QUICK ¹ H, ¹³ C, DEPT during day, >10mg req.	ALL £2.00	Submit just ONE of these LONG/VERY LONG experiments for OVERNIGHT analysis in any one room booking	
1H + 11B + 11B{1H} + 31P – ¹ H, ¹¹ B COUPLED, ¹¹ B DECOUPLED + ³¹ P			
LONG 19F OVERNIGHT – LONG ¹⁹ F, ¹⁹ F COUPLED + ¹ H			
LONG 31P OVERNIGHT – LONG ³¹ P, ³¹ P COUPLED + ¹ H			
LONG 13C OVERNIGHT – LONG ¹³ C, DEPT + ¹ H			
1H PARAMAGNETIC + 19F – ¹ H paramagnetic (wide SW) + ¹⁹ F			
ALUMINIUM – ²⁷ Al PROTON COUPLED			
1H + 31P + 7Li + 19F FOR CPG GROUP			
31P for prm47 – ³¹ P + ¹ H (+30 to -300 ppm)			
QUICK CHARACTERISATION – ¹ H, COSY, UDEFT, HSQC + HMBC QUICKLY FOR CONCENTRATED SAMPLES			
CHARACTERISATION – ¹ H, ¹³ C, DEPT, COSY, HSQC + HMBC FOR SAMPLES OF >10mg			
NOESY FOR CONC. SAMPLES – ¹ H, COSY + NOESY (Mixing Time = 0.6s) CONCENTRATED SAMPLES ONLY			£4.00
			£4.00