

LAPHROAIG[®]

Open-Access Experiment Submission Details

Please note that due to probe issues only 1H and 19F observe experiments are able to be run

Experiment Code and Description	Price	Submission Rules
PROTON – Quick 1H with 1 scan, quantitative – <1 minute	↑ ALL £1.00 ↓	↑ Submit up to THREE of these SHORT experiments in any one room visit ↓
PROTON PORPH (-11PPM) – 1H 16 scans with negative ppm range - 1.5 minutes		
1H WIDE – 1H SW of 40ppm and O1P of 12ppm, 32 scans – 3 minutes		
1H + QUICK COSY – 1H with 4 scans and quick 2 scan COSY (>10mg) – 6.5 minutes		
19F + QUICK 1H – 19F decoupled with 16 scans + 1H with 4 scans – 1.5 minutes		
PROTON O/N – 1H with 64 scans, only runs during overnight if you need to queue lots up – 6 minutes	£2.00	Submit up to TEN of these 1H O/N experiments in the overnight queue
LONGER 19F – Sensitive 128 scan 19F decoupled +256 scan 19F coupled + 1 scan quantitative 1H – 12 minutes	BOTH	Submit only ONE of these LONG & VERY
NOESY, only for concentrated samples – 4 scan NOESY (Mixing Time d8=0.6s) + 1 scan quantitative 1H and 2 scan COSY – 1 hour 20 minutes	£4.00	LONG experiments per overnight queue