

Open-Access Experiment Submission Details

Experiment Code and Description	Price	Submission Rules
PROTON – Sensitive 16 scan 1H – 1.5 minutes	↑	↑
PROTON – PORPHYRIN – 32 scan 1H with negative ppm range – 2 minutes		
PROTON 128 SCANS – Very sensitive 128 scan 1H – 8 minutes		
1H WITH WATER SUPPRESSION – 128 scan 1H with excitation sculpted pulse for suppression – 9 minutes	ALL £1.00	one room visit
1H DOUBLE SUPPRESSION – 128 scan 1H with suppression of the two largest signals – 8 minutes	↓	↓
19F COUPLED & 1H – 256 scan 19F proton coupled + 16 scan 1H – 12.5 minutes		
31P DECOUPLED & 1H – 512 scan 31P decoupled + 16 scan 1H – 25 minutes		
PROTON 400 SCANS – Extremely sensitive 400 scan 1H – 25 minutes	↑	↑
11B-BS & 1H – 128 scan 11B baseline suppressed + 128 scan 11B + 16 scan 1H – 17 minutes		
PCD – 256 scan 13C, 64 scan DEPT135 + 16 scan 1H – 32 minutes		
QUICK CHARACTERISATION - DAY – Quantitative 1 scan 1H, 64 scan 13C, 16 scan DEPT, 2 scan COSY, 2 scan HSQC, 2 scan IMPACT HMBC – 20 minutes for concentrated samples only	↓	↓
LONG 1H & 13C OVERNIGHT – 640 scan 13C then 64 scan 1H – 107 minutes		
CHARACTERISATION - OVERNIGHT – 16 scan 1H, 256 scan 13C, 64 scan DEPT, 2 scan COSY, 2 scan HSQC, 4 scan HMBC – 70 minutes for dilute samples		