

Quick Reference Price List - to year end 2024

Please see our full price list or web site for test methods, terms and conditions. All prices exclude VAT. EO=Extra Over Item

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# **GEOLABS**

#### Classification

Water Content	£7.50
Saturation Moisture Content	£ 26.50
Plasticity Index (excl. NMC, 4 point)	£ 38.00
Plasticity Index (excl. NMC, 1 point)	£ 26.50
Linear Shrinkage	£ 26.50
Bulk & Dry Density (direct) Bulk & Dry Density (immersion) Particle Density (pyknometer)	£ 22.00 £ 26.50 £ 38.00
Wet Sieve	£ 38.00
+ EO Sedimentation by Pipette	+ £ 38.00
+ EO Sedimentation by Hydrometer	+ £ 46.50
Desiccation (filter paper suction)	£ 45.00
+ EO remould at NMC	+ £ 9.50

# **Compaction**

2.5 kg in Proctor	£ 95.00
2.5 kg in CBR	£ 105.00
4.5 kg in Proctor	£ 105.00
4.5 kg in CBR	£115.00
Vibro Compaction	£ 125.00
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Maximum/Minimum Densities please call (different versions for different material types)

MCV (1 point at NMC)	£ 48.00
MCV Calibration (5 points)	£ 115.00
CBR	£ 46.50
+ EO remould	+£ 35.00
+ EO soaking (up to 5 days)	+ £ 35.00
Chalk Crushing Value (6 points)	£ 120.00
Chalk Crushing Value (1 point)	£ 45.00
+ EO remould + EO soaking (up to 5 days) Chalk Crushing Value (6 points)	+ £ 35.00 + £ 35.00 £ 120.00

#### Miscellaneous

Specimen Photography (per image)	£ 18.00 / ea
Thermal Conductivity (undisturbed)	£ 105.00
Custom reporting, incl. electronic data fi	rom £ 45.00 / hr
Laboratory Vane (Peak only)	£ 40.00
Shear Strength by Fall Cone	£ 50.00
Tailings analysis testing plea	ase call

## **Quick Undrained Triaxial**

UCS (on soil)	£ 26.50	
Quick Undrained (single stage)	£ 35.00	
Quick Undrained (multi stage)	£ 35.00	
Remoulding charges – dependent upon specimen size		
Quick Undrained (38mm set of 3)	£ 60.00	
+ EO remould at NMC (per set of 3 x 38mm)	£ 20.00	

### Effective Stress (all prices per specimen)

[Note: Consolidated Drained/Undrained and single/multi stage are all the same price]

Isotropically Consolidated £ 195.00 (up to 4 days, minimum 1 day/stage)

+ EO extra days + £ 38.50 / day Remoulding charges – dependent upon specimen size

Mid-height PWP, Stress Path, Local Strain, Piezo Bender, CRS, DSS etc. please call

# Permeability and Durability

Constant Head Permeability in a **Triaxial** Cell [for low permeability] (up to 4 days) £ 120.00 + EO extra days + £ 38.50 / day Remoulding charges – dependent upon specimen size

Constant Head Permeability in a **Permeameter** [for high permeability] (up to 4 days) £ 145.00 (includes remoulding)

Horizontal Permeability (HA41/90) £ 350.00 [for high permeability, price includes remoulding]

Hydraulic (Rowe) Cell Permeability (up to 4 days) [permeability determination only,

does **not** include Mv or Cv determination please see Consolidation section if this is required]

up to 100mm diameter £ 365.00 up to 250mm diameter £ 450.00 + EO extra days £ 38.50 / day

Remoulding charges - dependent upon specimen size

Pinhole (includes remoulding) £105.00

#### Consolidation

Oedometer Consolidation	
Mandatory (up to 5 days,	
minimum 1 day/stage)	£ 95.00
+ EO optional reporting	+£ 25.00
+ EO swelling pressure	+£30.00
+ EO extra days	+ £ 25.00 / day
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Oedometer Swelling Test
(up to 5 days, minimum 1 day/stage) £ 90.00
+ EO extra days + £ 25.00 / day

Isotropic in Triaxial Cell (up to 4 days) £ 220.00 + EO extra days + £ 38.50 / day

Hydraulic (Rowe) Cell Consolidation (up to 4 days)

[provides Mv and Cv determination permeability stages can be added as required and charged for just by the extra days incurred]

up to 100mm diameter £ 365.00 up to 250mm diameter £ 450.00 + EO extra days £ 38.50 / day

Remoulding charges - dependent upon specimen size

Constant Rate of Strain (CRS) please call

## Shearbox (all prices per specimen)

60mm Small Shearbox (up to 1 day) £ 60.00 + EO extra days + £ 27.50 / day + EO sample preparation, if required + £ 11.00 / spec (includes screening, mixing to MC, etc

300mm Large (up to 1 day) £ 130.00 + EO remould at NMC + £ 55.00 + EO extra days £ 70.00 / day

Ring Shear (up to 4 days, incl. prep.) £ 195.00 + EO extra days + £ 27.50 / day (usually 2 extra days required for 3 pressures)

## **Rock Testing**

UCS	£65.00
<ul><li>(including end preparation but not recori</li><li>+ EO Young's Modulus</li><li>+ EO YM &amp; Poisson's Ratio</li></ul>	ng) £ 85.00 £145.00
Slake Durability (2 cycles) Cerchar Abrasivity	£ 75.00 £130.00
Point Load Test (per determination) Point Load Test (set of 10) Tensile Strength by Brazilian	£ 10.00 £ 70.00 £ 65.00
Sound Velocity (P wave only) Sound Velocity (P & S waves)	£ 45.00 £ 55.00
Rock Triaxial (w/out PWP, 1 stage) + EO add. pressures (multistage) + EO recoring	£ 240.00 + £ 35.00 + £ 25.00
Direct Shear of Rock Discontinuity	£ 260.00

Direct Shear of Rock Discontinuity £ 260.00 (Per specimen up to 1 day ,includes trimming, encapsulation and single shear run but NOT residual stages. EO days or recoring?)

# **Petrographic Services**

All petrographic analysis includes for the provision of thin section slide preparation

## Chemical Testing

pH	£ 5.50
Sulphate - Total	£ 7.50
Sulphate - Water Soluble	£ 7.50
Sulphate - Groundwater	£ 7.50
Organic Content	£ 12.00
Loss on Ignition	£ 9.00
Carbonate	£ 18.00
Total Sulphur	£ 15.00
BRE SD1 Suites A to D	please cal
Electrical Resistivity (undisturbed)	£ 90.00
Electrical Resistivity (remoulded)	£ 110.00