

Quick Reference Price List - to year end 2025

Please see our full price list or web site for test methods, terms and conditions. All prices exclude VAT. EO=Extra Over Item web: www.geolabs.co.uk email: admin@geolabs.co.uk Head Office tel: +44 (0)1923 892 190 Birmingham tel: 0121 296 4600

GEOLABS ®

Classification

Water Content	£8.25
Saturation Moisture Content	£ 28.00
Plasticity Index (excl. NMC, 4 point)	£ 40.00
Plasticity Index (excl. NMC, 1 point)	£ 28.00
Linear Shrinkage	£ 27.50
Bulk & Dry Density (direct) Bulk & Dry Density (immersion) Particle Density (pyknometer)	£ 23.00 £ 28.00 £ 40.00
Wet Sieve	£ 40.00
+ EO Sedimentation by Pipette	+ £ 40.00
+ EO Sedimentation by Hydrometer	+ £ 50.00
Desiccation (filter paper suction) + EO remould at NMC	£ 50.00 + £ 8.00

Compaction

2.5 kg in Proctor	£ 105.00
2.5 kg in CBR	£ 120.00
4.5 kg in Proctor	£ 115.00
4.5 kg in CBR	£ 130.00
Vibro Compaction	£ 135.00
Maximum/Minimum Densities	please ca

(different versions for different material types)

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MCV (1 point at NMC)	£ 55.00
MCV Calibration (5 points)	£ 125.00
CBR	£ 50.00
+ EO remould	+£40.00
+ EO soaking (up to 5 days)	+£ 50.00
Chalk Crushing Value (6 points)	£ 130.00
Chalk Crushing Value (1 point)	£ 50.00

Miscellaneous

Specimen Photography (per im	nage) £ 18.00 / ea
Thermal Conductivity (undistur	bed) £ 110.00
Custom reporting, incl. electronic	data from £ 50.00 / hr
Laboratory Vane (Peak only)	£ 45.00
Shear Strength by Fall Cone	£ 65.00
Tailings analysis testing	please call

Quick Undrained Triaxial

UCS (on soil)	£ 30.00
Quick Undrained (single stage)	£ 40.00
Quick Undrained (multi stage)	£ 45.00
Remoulding charges - dependent upon speci	imen size
Quick Undrained (38mm set of 3)	£ 105.00
+ 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	£ 200.00	
(up to 4 days, minimum 1 day/stage)		
+ EO extra days	+ £ 40.00 / 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)	£ 130.00	
+ EO extra days	+ £ 45.00 / day	
Remoulding charges - dependent upon specimen size		

Constant Head Permeability in a **Permeameter** [for high permeability] (up to 4 days) £ 150.00 (includes remoulding)

Horizontal Permeability (HA41/90) £ 380.00 [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 £ 45.00 / day

Remoulding charges - dependent upon specimen size

Pinhole (includes remoulding) £115.00

Consolidation

Oedometer Consolidation Mandatory (up to 5 days,	
minimum 1 day/stage)	£ 110.00
+ EO optional reporting	+£ 20.00
+ EO swelling pressure	+£ 30.00
+ EO extra days	+ £ 27.50 / day
0 1 1 0 111 7 1	

Oedometer Swelling Test (up to 5 days, minimum 1 day/stage) £ 110.00 + EO extra days + £ 27.50 / day

Isotropic in Triaxial Cell (up to 4 days) £ 220.00 + EO extra days + £ 45.00 / 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 £ 45.00 / 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) £ 65.00 + EO extra days + £ 30.00 / day + EO sample preparation, if required + £ 11.00 / spec (includes screening, mixing to MC, etc

300mm Large (up to 1 day) £ 145.00 EO remould at NMC + £ 60.00 + EO remould to specified MC + £65.00 + EO extra days + £ 80.00 / day

Ring Shear (up to 4 days, incl. prep.) £ 205.00 + EO extra days + £ 30.00 / day (usually 2 extra days required for 3 pressures)

Rock Testing

UCS	£75.00
(including end preparation but not recori+ EO Young's Modulus+ EO YM & Poisson's Ratio	ng) £ 90.00 £155.00
Slake Durability (2 cycles) Cerchar Abrasivity	£ 85.00 £140.00
Point Load Test (per determination) Point Load Test (set of 10) Tensile Strength by Brazilian	£ 12.00 £ 85.00 £ 75.00
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	£ 280.00 + £ 35.00 + £ 25.00
Direct Shear of Rock Discontinuity (Per specimen up to 1 day ,includes trimencapsulation and single shear run but to	•

Petrographic Services

stages. EO days or recoring}1

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

Chemical Testing

pH	£ 6.00
Sulphate - Total	£ 8.00
Sulphate - Water Soluble	£ 8.00
Sulphate - Groundwater	£ 8.00
Organic Content	£ 12.00
Loss on Ignition	£ 11.00
Carbonate	£ 25.00
Total Sulphur	£ 10.00
BRE SD1 Suites A to D	please cal
Electrical Resistivity (undisturbed)	£ 95.00
Electrical Resistivity (remoulded)	£ 110.00