



**METU MINING ENGINEERING DEPARTMENT
ROCK MECHANICS LABORATORY
PRICE LIST (2018)**

| <i>Test Name</i> | <i>Unit Price, TL*</i> |
|--|------------------------|
| Uniaxial Compressive Strength (per specimen) | 175._ |
| Unit Weight (per specimen) | 70._ |
| Porosity (per specimen) (effective) | 70._ |
| (total) | 350._ |
| Water Content (per specimen) | 70._ |
| Static Deformability (E, ν) (per specimen) | 700._ |
| Post Failure Deformability (Dilation Angle) | 1750._ |
| Triaxial Compression Test Standard Sample (NX, BX) | 1050._ |
| Non-standard Sample | 1365._ |
| Direct Shear Test (Portable shear box) (3 tests/set) | 2100._ |
| Direct Shear Test (30x30cm large scale shear box) (3 tests/set) | 14000._ |
| Freezing and Thawing Strength (per specimen) | 350._ |
| Direct Tensile Strength (per specimen) | 280._ |
| Indirect Tensile Strength (Brazilian) | 105._ |
| Flexural Strength (per specimen) | 175._ |
| Dynamic Deformability (V_p, V_s) (per specimen) | 500._ |
| Ultrasonic Velocity, P and S wave (per specimen) | 300._ |
| Slake Durability Test (per specimen) | 245._ |
| Point Load Index Test (per specimen) | 70._ |
| Toughness (ASTM) | 70._ |
| (per specimen) (TSE) | 140._ |
| Schmidt Hardness (per specimen) | 105._ |
| Böhme Abrasion Test (per specimen) | 700._ |
| Shore Hardness (per specimen) | 175._ |
| Balast Preparation | 525._ |

| <i>Other Services</i> | <i>Unit Price, TL*</i> |
|--|------------------------|
| Rock Mass Classification (per system, per core box) | 3500._ |
| Field Seismic Velocity (P velocity, 2 direction, ≤ 70 m) [‡] | 1120._ |
| Field Seismic Velocity (P velocity, 2 direction, > 70 m) [‡] | 1540._ |
| Field Seismic Velocity (S velocity, 2 direction, ≤ 50 m) [‡] | 1260._ |
| Field Seismic Velocity (S velocity, 2 direction, > 50 m) [‡] | 1750._ |
| Coring from Block | 70._ |
| Core Cutting and Polishing | 70._ |
| Plate Cutting and Polishing | 105._ |

* VAT is to be included.

‡ Field seismic studies more than 10 profiles will be considered as a project and deductions will be applied. Unless otherwise specified, experiments are conducted on samples of any dimension and price includes specimen preparation.

All tests are carried out according to the suggested methods of International Society of Rock Mechanics (ISRM) when customer provides sufficient number of rock blocks or cores with the proper dimensions for specimen preparation.