



**METU MINING ENGINEERING DEPARTMENT  
ROCK MECHANICS LABORATORY  
PRICE LIST (2023)**

<i>Test Name</i>	<i>Unit Price, TL*</i>
Uniaxial Compressive Strength (per specimen)	450._
Unit Weight (per specimen)	180._
Porosity (per specimen) (effective)	180._
(total)	900._
Permeability	2700._
Water Content (per specimen)	180._
Static Deformability (E, $\nu$ ) (per specimen)	1800._
Post Failure Deformability (Dilation Angle)	4500._
Triaxial Compression Test Standard Sample (NX, BX)	2700._
Non-standard Sample	3500._
Direct Shear Test (Portable shear box) (3 tests/set)	5400._
Direct Shear Test (30x30cm large scale shear box) (3 tests/set)	27000._
Freezing and Thawing Strength (per specimen)	900._
Direct Tensile Strength (per specimen)	720._
Indirect Tensile Strength (Brazillian)	270._
Flexural Strength (per specimen)	450._
Ultrasonic Wave Velocity ( $V_p$ , $V_s$ ) (per specimen)	900._
Slake Durability Test (per specimen)	630._
Los Angeles Abrasion Test**	900._
Point Load Index Test (per specimen)	180._
Toughness (ASTM)	180._
(per specimen) (TSE)	360._
Schmidt Hardness (per specimen)	270._
Böhme Abrasion Test (per specimen)	1800._
Shore Hardness (per specimen)	450._
Balast Preparation	1350._

<i>Other Services</i>	<i>Unit Price, TL*</i>
Rock Mass Classification (per system, per core box)	9000._
Field Seismic Velocity (P velocity, 2 direction, $\leq 70$ m) <sup>¥</sup>	3000._
Field Seismic Velocity (P velocity, 2 direction, $> 70$ m) <sup>¥</sup>	4000._
Field Seismic Velocity (S velocity, 2 direction, $\leq 50$ m) <sup>¥</sup>	3200._
Field Seismic Velocity (S velocity, 2 direction, $> 50$ m) <sup>¥</sup>	4500._
Coring from Block	180._
Core Cutting and Polishing	180._
Plate Cutting and Polishing	270._
Los Angeles Sample Preparation	270._

\* VAT is to be included.

\*\* Sample must be delivered as crushed and sized.

¥ 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.