

## AEG LABORATORY TESTING PRICES

*Effective January 1, 2021*

TEST	STANDARD	PRICE
<b>INDEX TESTS FOR SOIL</b>		
Visual Identification	ASTM D2488	\$12.00
Moisture Content	ASTM D2216, AASHTO T265	\$12.00
Percent Fines (passing #200)	ASTM D1140	\$45.00
Sieve Analysis without Hydrometer	ASTM D422, AASHTO T88	\$85.00
D50 Sieve Analysis (over 5 lbs.)	ASTM D422, AASHTO T88	\$120.00
Hydrometer Analysis	ASTM D422, AASHTO T88	\$80.00
Atterberg (Liquid & Plastic) Limits	ASTM D4318, AASHTO T89/T90	\$85.00
Specific Gravity	AASHTO T100	\$60.00
USCS Classification w/ Moisture, Sieve w/ Hydro. & Atterberg Limits	ASTM D2487	\$230.00
Shelby Tube Extrusion	-	\$75.00
Natural Density of undisturbed (shelby tube) sample	ASTM D7263	\$55.00
Organic Content	ASTM D2974, Method C	See Note 1
<b>SOIL COMPACTION TESTS</b>		
Standard Compaction	ASTM D698, AASHTO T99, PTM 106	\$220.00
Modified Compaction	ASTM D1557, AASHTO T180	\$270.00
Oversize Correction (if required)	ASTM D4718	Included/No Cost
<b>SOIL STRENGTH TESTS</b>		
California Bearing Ratio (3 points) (standard / modified)	ASTM D1883, AASHTO T193	\$500.00 / \$550.00
California Bearing Ratio (additional points over 3 points)	ASTM D1883, AASHTO T193	\$100.00 per point
California Bearing Ratio (additional surcharge over 30 lbs)	ASTM D1883, AASHTO T193	\$50.00
Soil Unconfined Compressive Strength (remolded / shelby)	ASTM D2166, AASHTO T208	\$110.00 / \$100.00
Direct Shear (3 points)	ASTM D3080, AASHTO T236	\$550.00
Direct Shear (additional points over 3)	ASTM D3080, AASHTO T236	\$150.00
Residual Direct Shear	ASTM D3080, AASHTO T236	See Note 1
Triaxial Unconsolidated-Undrained (UU)	ASTM D2850	See Note 1
Triaxial Consolidated-Undrained (CU) w/ Pore Pressure Measurement	ASTM D4767	See Note 1
<b>CONSOLIDATION TESTS OF SOIL</b>		
Consolidation (11 points with rebound)	ASTM D2435, AASHTO T216	\$700.00
Additional Load over 11 points	ASTM D2435, AASHTO T216	\$65.00 per point
Additional Unload-Reload Cycle	ASTM D2435, AASHTO T216	\$100.00
<b>PERMEABILITY</b>		
Flexible Wall Permeability	ASTM D5084	See Note 1
Rigid Wall Permeability	ASTM D2434	See Note 1
<b>CHEMICAL TESTING OF SOIL</b>		
Minimum Resistivity	AASHTO T288	\$125.00
Resistivity Corresponding to Range of Moisture Contents	AASHTO T288	\$160.00
pH of Soil	ASTM D 4972, AASHTO T289	\$35.00
Water-Soluble Sulfate Content	AASHTO T290 / EPA 0300	90.00 / 35.00
Water-Soluble Chloride Content	AASHTO T291 / EPA 0300	90.00 / 35.00
<b>CHEMICAL TESTING OF WATER</b>		
Chloride Ion In Water	ASTM D512 / EPA 0300	95.00 / 35.00
Sulfate Ion In Water	ASTM D516 / EPA 0300	95.00 / 35.00
Conductivity and Resistivity	ASTM D1125	120.00
pH of Water	ASTM D1293	35.00
<b>ROCK TESTING</b>		
Unconfined Compressive Strength of Rock (Without Photograph )	ASTM D7012, Method C	\$45.00 per sample
Unconfined Compressive Strength of Rock (With Photograph )	ASTM D7012, Method C	\$55.00 per sample
Point Load Strength of Rock	ASTM D5731	See Note 1
Moh's Hardness		20.00 per sample
<b>CONCRETE TESTING</b>		
Unconfined Compressive Strength of Concrete	ASTM C39	\$40.00 per sample <sup>(1)</sup>
Unconfined Compressive Strength of Drilled Concrete Cores	ASTM C42	\$45.00 per sample <sup>(8)</sup>
Unconfined Compressive Strength (2" Grout/Mortar Cubes)	ASTM C109	\$30 per cube
Unconfined Compressive Strength (3"x3"x6" Grout/Mortar Sample)	ASTM C1019	\$40 per sample

1) Test will be performed at other certified laboratories as co-ordinated by AEG. Call for pricing.

2) Additional Testing - Additional soil and rock testing is available, call for pricing.

3) Turnaround Time - Call for turnaround times. Premium charges may be quoted for rush orders.

4) Shipping - The unit prices are based on the samples delivered to AEG's lab. Pickup and shipping costs quoted on an individual basis.

5) Discount rates available for larger quantities, call for quotes.

6) Sufficient amount of soil is required for testing. Please refer to the testing order sheet for minimum quantities of soil required for each test.

7) A stripping charge of 5.00 per cylinder will be applied for cylinders delivered that are still in the mold.

8) Additional sample preparation charge may apply for samples larger than 4 inch diameter.