

AEG LABORATORY TESTING PRICES

Effective January 1, 2016

<u>TEST</u>	<u>STANDARD</u>	<u>PRICE</u>
INDEX TESTS FOR SOIL		
Visual Identification	ASTM D2488	\$12.00
Moisture Content	ASTM D2216, AASHTO T265	\$12.00
Percent Fines (passing #200)	ASTM D1140	\$40.00
Sieve Analysis without Hydrometer	ASTM D422, AASHTO T88	\$80.00
Hydrometer Analysis	ASTM D422, AASHTO T88	\$75.00
Atterberg (Liquid & Plastic) Limits	ASTM D4318, AASHTO T89/T90	\$80.00
Specific Gravity	AASHTO T100	\$55.00
USCS Classification w/ Moisture, Sieve w/ Hydro. & Atterberg Limits	ASTM D2487	\$215.00
Shelby Tube Extrusion	-	\$75.00
Natural Density of undisturbed (shelby tube) sample	-	\$40.00
Organic Content	ASTM D2974, Method C	See Note 1
Carbonate Content of Aggregates	ASTM D3042	See Note 1
Relative Density (minimum and maximum)	ASTM D4254	See Note 1
SOIL COMPACTION TESTS		
Standard / Modified Proctor (include oversize correction, if required)	ASTM D698, AASHTO T99 / ASTM D1557, AASHTO T180	\$200.00 / \$250.00
SOIL STRENGTH TESTS		
California Bearing Ratio (3 points) (standard / modified)	ASTM D1883, AASHTO T193	\$470.00 / \$530.00
California Bearing Ratio (additional points over 3 points)		\$100.00 per point
California Bearing Ratio (additional surcharge over 30 lbs)		\$50.00
Soil Unconfined Compressive Strength (remolded / shelby)	ASTM D2166, AASHTO T208	\$100.00 / \$90.00
Direct Shear (3 points)	ASTM D3080, AASHTO T236	\$525.00
Direct Shear (additional points over 3)		\$135.00
Residual Direct Shear		\$900.00
Triaxial Unconsolidated-Undrained (UU)	ASTM D2850	See Note 1
Triaxial Consolidated-Undrained (CU) w/ Pore Pressure Measurement	ASTM D4767	See Note 1
CONSOLIDATION TESTS OF SOIL		
Consolidation (11 points with rebound)	ASTM D2435, AASHTO T216	\$675.00
Additional Load over 11 points		\$65.00 per point
Additional Unload-Reload Cycle		\$100.00
PERMEABILITY		
Permeability with flexible wall permeameter	ASTM D5084	See Note 1
Permeability of Granular Soils (Constant Head)	ASTM D2434	See Note 1
CHEMICAL TESTING OF SOIL / WATER		
Minimum Resistivity	AASHTO T288	\$110.00
Resistivity Corresponding to Range of Moisture Contents		\$150.00
pH (in water and CaCl solution)	ASTM D 4972	\$30.00
Sulfate Content ⁽¹⁾	EPA 0300	\$30.00
Chloride Content ⁽¹⁾	EPA 0300	\$30.00
ROCK TESTING		
Unconfined Compressive Strength of Rock (Without Photograph of broken specimen)	ASTM D7012, Method C	\$40.00 per sample
Unconfined Compressive Strength of Rock (With Photograph of broken specimen)	ASTM D7012, Method C	\$55.00 per sample
Point Load Strength of Rock	ASTM D5731	See Note 1
CONCRETE TESTING		
Unconfined Compressive Strength of Concrete	ASTM C39	\$35.00 per cylinder
Unconfined Compressive Strength of Drilled Concrete Cores	ASTM C42	\$40.00 per sample
Unconfined Compressive Strength (2" Grout/Mortar Cubes)	ASTM C109	\$25 per cube
Unconfined Compressive Strength (3"x3"x6" Grout/Mortar Sample)	ASTM C1019	\$40 per sample
Cube Mold Rentals		\$100 per week

NOTES

- 1) Test will be performed at other certified laboratories as co-ordinated by AEG. Consult AEG 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) Hazardous Materials - These prices only apply to nonhazardous materials.
- 5) Shipping - The unit prices are based on the samples delivered to AEG' lab. Pickup and shipping costs quoted on an individual basis.
- 6) Discount rates available for larger quantities, call for quotes.
- 7) Sufficient amount of soil is required for testing. Please refer to the testing order sheet for minimum quantities of soil required for each test.