Ordered By: _____

Company Name: _____

Company Address: _____

LABORATORY TESTING ORDER

Delivered to:_____ on _____

American Engineers Group, LLC
5095 Ritter Road, Suite 110
Mechanicsburg, PA 17055
ph: 717/920-7065
fax: 717/233-0994

PROJECT NO. .....

PROJECT NAME: .....

DATE: **BY:**

BORING NO.	STATION/ OFFSET	DEPTH	SAMPLE NO.	*FULL CLASSIFICATION SERIES (SIEVE, HYDOMETER, ATTERBERG LIMITS w/ MOISTURE)* (ASTM D2487, D2216)	*MOISTURE CONTENT* (ASTM D2216, AASHTO T 265)	*SIEVE ANALYSIS WITHOUT HYDROMETER* (ASTM D422, AASHTO T 88)	*SIEVE ANALYSIS WITH HYDROMETER* (ASTM D422, AASHTO T 88)	*D50 SIEVE ANALYSIS* (ASTM D422, AASHTO T 88)	*ATTERBERG LIMITS* (ASTM D4318, AASHTO T 89, T 90)	*SPECIFIC GRAVITY* (AASHTO T 100)	*STANDARD PROCTOR* (ASTM D698, AASHTO T 99, PTM 106)	*MODIFIED PROCTOR* (ASTM D1557, AASHTO T 180)	*CALIFORNIA BEARING RATIO (CBR)* (ASTM D1883, AASHTO T 193) (Specify surcharge in lbs.)		*DIRECT SHEAR* (ASTM D3080, AASHTO T 236) (Specify unit weight if remolded)		*UNCONFINED COMPRESSIVE STRENGTH OF SOIL* (ASTM D2166, AASHTO T 208) (Specify unit weight of soil if remolded)		*UNCONFINED COMPRESSIVE STRENGTH OF ROCK* (ASTM D7012, Method C) *WITH PHOTOGRAPH*	*UNCONFINED COMPRESSIVE STRENGTH OF ROCK* (ASTM D7012, Method C) *WITHOUT PHOTOGRAPH*	*CONSOLIDATION* (ASTM D2435, AASHTO T 216)	*CHEMICAL SERIES OF SOIL (Specify the test methods desired for Sulfate & Chloride tests)*				*CHEMICAL SERIES OF WATER (Specify the test methods desired for Sulfate & Chloride tests)*				*COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS* (ASTM C39).	*OTHER TEST 1* (SPECIFY)
														Surcharge		Unit Wt		Unit Wt					*pH* (AASHTO T 289	*Sulfate* (AASHTO T 290 OR EPA 0300)	*Chloride* (AASHTO T 291 OR EPA 0300)	*Resistivity* (AASHTO T 288)	*pH* (ASTM D1293)	*Sulfate* (ASTM D516 OR EPA 0300)	*Chloride* (ASTM D512 OR EPA 0300)	*Conductivity & Resistivity* (ASTM D1125)		
Approximate minimum quantities of soil required for testing				**total 500g moist (minimum)**						**100 g**	**(1)**	**(1)**	**65 lb dry (100 lb moist)**		**500 g dry passing #5**		**Shelby Tube**		**NA**		**Shelby Tube**	**500 g dry passing #10 Sieve**				**600 ml**					

(1) Depends on Method; A & B: 35 lb dry (= 50 lb moist), or Method C: 65 lb dry (=100 lb moist)
(2) Provide the visual/field classification of the soil/rock samples, if possible.
(3) Payment for lab testing is due within 30 days of invoice date. Review and sign the attached Terms and Conditions before submitting samples.

(Last Updated: December 2020)