| ORDERED BY: | | _ | - LABORATORY TESTING ORDER | | | | | | | | | | RECEIVED BY AEG LAB: DATE:INITIALS: | | | | | | | | | | | | | | | | | |
|---|---|---------------------|--|--|----------------------------|-----------------------------|--|--|---|---------------------------------|----------------------------------|---|---|--|---|---|----------------------------------|--|---|--|--|--|--|--|--|--|---|--------------------------------------|---|------------------------|
| SIGNATURE: | | _ | COMPANY NAME: | | | | | | | | | | COMPANY ADDRESS: | | | | | | | | | | | | | | | | | |
| AEG | American Engineers Group, LLC 5095 Ritter Road, Suite 110 Mechanicsburg, PA 17055 Phone: (717) 920-7056 | | | | | | | | | | Γ | $\overline{\mathbf{I}}$ | | | | UNCONFINED COMPRESSIVE STRENGTH OF SOIL | | юск | ROCK | | CHEMICAL SERIES OF SOIL (Specify the test methods desired for Sulfate & Chlorida tests) | | | thods | CHEMICAL SERIES OF WATER (Specify the test methods desired for Sulfate & Chloride tests) | | | | CONCRETE | |
| AEG Project No. | | | | 10Q.k | | æ | ' | ' | | | (9 | | | (CBR) | DIRECT SHEAR (ASTM D3080, AASHTO T 236) (Specify unit weight if remolded) | NGTH | _ | 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) | | | | | | | 1 1 | 1 ' | ICAL (| |
| Client Project No. | | | | EVE, F | | METE | 魠 | ' | | | | 6 | 1 | | | STRE | (pəpjo | | | | | | | (000 | (6 | | ; EPA 0300) | 1 ' | INDRI | |
| Project Name: | ERIES (SII | (65) | T HYDRO | 'DROMET | | 39, T 90) | î |). PTM 106) | | gn) | VG RATIO TO 7 193) bs.) | RESSIVE | (ASTM D2166, AASHTO T 208) (Specify unit weight of soil if remolded) | | | (00) | (00) | | | | (00) | 8) | H OF CYL | | | | | | | |
| Prepared By: | | | | ON SI | 70 T. | 11HOU | TH H) | S 078 | 70 78 | | OR | 2 2 5 | 2 | EARII 4ASH. ge in I | | COMF | 4ASH ight of | | | | 6) | | EPA 00 | EPA 03 | | | | EPA 0 | ENGT C39) | (CIFY) |
| Date: | | | | ICATI | NTEN | SIS WI ASHT | SIS WI | ALYSI ASHT | AASH | WITY (C | 30CT | CTOI | AAG | NIA B 1883, , | | INED | 2166, , mit we | COMP Metho | | | | | 0 OR E | 1 OR I | | (6 | ORE | 1 OR E | STM | (SPE |
| BORING NO. | STATION/ OFFSET | DEPTH | SAMPLE NO. | FULL CLASSIFICATION SRRES (SIEVE, HYDOMETER, ATTERBERG LIMITS w/ MOISTURE) (ASTM D2487, D2216) MOISTURE CONTENT ACKED D2316, ACKED T 2061 | AOISTURE CO ASTM D2216, | IEVE ANALYS ASTM D422, A | IEVE ANALYS ASTM D422, A | D50 SIEVE ANALYSIS (ASTM D422, AASHTO T 88) | ATTERBERG LIMITS (ASTM D4318, AASHTO T 89, T 90) | SPECIFIC GRAVITY (AASHTO T 100) | TANDARD PF | MODIFIED PROCTOR (ASTM D1557, AASHTO T 180) | 40 IM U 1001, | CALIFORNIA BEARING RATIO (CBR) (ASTM D1883, AASHTO T193) (specify surcharge in lbs.) | DIRECT S (ASTM D3 (Specify u | | UNCONF (ASTM D) (Specify u | JNCONFINED ASTM D7012, VITH PHOTOC | JNCONFINED ASTM D7012, VITHOUT PHO | SONSOLIDAT ASTM D2435, | рН (AASHTO T 289) | Sulfate (AASHTO T 290 OR EPA 0300) | Chloride (AASHTO T 291 OR EPA 0300) | Resistivity (AASHTO T 288) | рН (AASHTO T 289) | Sulfate (AASHTO T 290 OR EPA 0300) | Chloride (AASHTO T 291 OR EPA 0300) | Resistivity (AASHTO T 288) | COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS (ASTM C39) | OTHER TEST 1 (SPECIFY) |
| | | | | <u> </u> | 12 ~ | <i>s</i> | <i>s</i> : | رت د | <u> </u> | <u> </u> | S | <u>. 2 ~ </u> | + | Struttarye | OTHE VE | - Cin | III VVI | 3 3 3 | 303 | 0 © | Q ~ | <i>S</i> | 0 0 | <u> </u> | 0 0 | S | 0 3 | <u> </u> | 0 % | ۲ |
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| Approximate minimum quantities of soil required for testing | | | | | Total 500g moist (minimum) | | | | | | g (1) (1) 65 lb dry (100 lb mois | | | | 500 g dry passing #5 Shelby Tube | | y Tube | N/A N/A | | Shelby Tube | | | | ing | 600 ml | | | | <u> </u> | |
| (1) Depends on Me | ethod; A & B: 35 | lb dry (= 50 lb r أ | noist), or Metho | od C: 65 | lb dry | / (=10 f | ∂ lb m | oist) | | | | | | | | | | | | | | | | | | | | | | |

- (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. See the Laboratory Terms and Conditions below before submitting samples.

AEG Laboratory Terms and Conditions

- 1. American Engineers Group, LLC (AEG) will provide the requested laboratory tests in a complete, timely, and professional manner, in accordance with applicable ASTM, AASHTO, and/or PTM standards. AEG performs testing in accordance with the requirements of our AASHTO resource certification.
- 2. AEG will not perform testing without written authorization. A laboratory testing order form will be considered written authorization unless otherwise instructed.
- 3. AEG is not responsible for proper identification of the origin of the sample. Test results will be reported based on the origin identification provided to AEG.
- 4. All samples delivered for testing will be non-hazardous. AEG reserves the right to not perform any testing on samples with suspicious materials, odors, or origins.
- 5. AEG is not responsible for the interpretation of specific testing results relative to any particular project.
- 6. Samples used to complete the requested tests will be disposed of upon completion of the testing, unless AEG is otherwise notified in writing.
- 7. Any extra samples not used to complete the requested testing will be disposed of 90 days after receipt unless otherwise instructed.

8. Invoices are provided at the completion of work. Payment for laboratory services is due within 30 days of the date of the invoice, fees on the unpaid amount shall be charged at a rate of 1.0% per month from the said thirtieth day. Payments will be credited first to late fees and then to testing feers. The Client will be responsible for all costs associated with collecting unpaid invoices including, but not limited to reasonable attorney's fees, litigation costs, and disbursements. In addition, accounts more than 120 days past due will become C.O.D. for new testing orders until brought current.

9. Note that AEG will submit all the lab testing results electronically to the client via email unless otherwise specified. If requested, one (1) paper copy of the results will be provided at no additional cost.

Last Updated October 2022