

Small, independent geotechnical laboratory with expertise in soils mechanics, rock mechanics, materials testing, geosynthetics testing and construction services.

Laboratory services certified by AASHTO re:source, CCRL and GAI



Advanced Terra Testing (ATT) offers a variety of materials testing. Whether you're looking for the strength of concrete or physical characteristics of aggregates such as abrasion, durability and soundness, ATT is here to serve your needs. We are personally invested in each of our clients and will work with you to ensure your materials testing needs are met.

► Concrete

- ASTM C92 Concrete Mix Conformance
- ASTM C39 AASHTO T22 Compressive Strength
- ASTM C42 Core Compressive Strength
- ASTM C496 Splitting Tensile Strength
- ASTM D2936 Modified Direct Tensile Strength
- ASTM C293 Flexural Strength
- ASTM D2419 AASHTO T176 Sand Equivalent

► Cement and Grout Testing

- ASTM C1260 Alkali Reactivity
- ASTM C1567 Alkali Silica Reactivity
- ASTM C940 Grout Expansion and Bleeding
- ASTM C191/C953 Vicat Needle Test
- ASTM C1749 Rheological Properties of Hydraulic Paste

► Aggregate

- ASTM C566 AASHTO T255 Moisture Content
- ASTM C127/128 AASHTO T84/85 Specific Gravity
- ASTM C136 AASHTO T27 Grain Size
- ASTM C117 AASHTO T11 Percent Fines
- ○ ASTM C131/C535 AASHTO T96 LA Abrasion
- ASTM C88 AASHTO T104 Sulfate Soundness
- ASTM D6928/D7428 Mirco-Deval
- ASTM D560 AASHTO T103 Freeze/Thaw
- ASTM D559 Wet/Dry

And more!