

TEST METHODS AND STANDARD PRACTICES

Soils and Aggregates

**To request in-situ (field) and/or laboratory Materials Testing Services,
contact Dispatch at: 778.730.1836 | dispatch@kontur.ca**

- ASTM C117-17 - Standard Test Method for Material Finer than No.200 Sieve in Mineral Aggregates by Washing
- ASTM C136-19 - Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
- ASTM C127-15 - Standard Test Method for Density, Relative Density, and Absorption of Coarse Aggregate
- ASTM C128-15 - Standard Test Method for Density, Relative Density, and Absorption of Fine Aggregate
- ASTM D7428-15 (2023) - Standard Test Method for Resistance of Fine Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus
- ASTM D6928-17 - Standard Test Method for Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus
- ASTM D2419-22 - Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
- AASHTO T304-20/ASTM C1252-22 - Uncompacted Void Content of Fine Aggregates
- ASTM D5821-17 - Standard Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate
- ASTM D4791-19(2023) - Standard Test Method for Flat Particles, Elongated Particles, or Flat and Elongated particles in Coarse Aggregate
- ASTM C88M-18 - Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
- ASTM C295/C295M-19 - Standard Guide for Petrographic Examination of Aggregates for Concrete
- ASTM C131/C131M-20 - Standard Test Method for Resistance to Degradation of Small- Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
- ASTM C535-16 - Standard Test Method for Resistance to Degradation of Large- Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
- ASTM D2974-20e1 - Standard Test Methods for Moisture, Ash, and Organic Matter of Peat and Other organic Soils
- ASTM D4318-17e - Standard test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
- ASTM 0698-12e, 21 - Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort
- ASTM D1557-12e1 - Standard Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort
- ASTM D2216-19 - Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
- ASTM C702/C702M-18 - Standard Practice for Reducing Samples of Aggregate to Testing Size
- ASTM D5444-15 - Standard Test Method for Mechanical Size Analysis of Extracted Aggregate
- ASTM C142/C142M-17 - Standard Test Methods for Clay Lumps and Friable Particles in Aggregates
- ASTM C40/C40M-20 - Standard Test Methods for Organic Impurities in Fine Aggregates for Concrete
- ASTM C123-14 - Standard Test Methods for Lightweight Particles in Aggregate
- ASTM E11-22 - Standard Specifications for Wire Cloth Sieves for Testing Purposes
- ASTM D1883-16 - Standard Test Method for CBR (California Bearing Ratio) of Laboratory -Compacted Soils
- ASTM D3744-18 - Standard Test Method for Aggregate Durability Index

... /continued...

Soils and Aggregates

- ASTM D854-14 - Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer
- CSA A23.2-10A / ASTM C29-17A - Bulk Density of Aggregates
- ASTM 07928 / AASHTO T88 - Standard Test Method for Particle-Size Analysis of Soils (Hydrometer)
- ASTM D7028 17 - Standard Test Method for Particle-Size Analysis of Soils (Hydrometer)
- ASTM D75M-19 - Standard Practice for Sampling Aggregates
- CSA A23.2-24A - Test Method for the Resistance of Unconfined Coarse Aggregate To Freezing and Thawing
- ASTM 06473-15 - Standard Test Method for Specific Gravity and Absorption of Rock Erosion Control
- ASTM D6913M-17 - Standard Test Method for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis
- ASTM D5240-12-20 - Standard Test Method for Testing Rock Slabs to Evaluate Soundness of Riprap by Use of Sodium Sulfate or Magnesium Sulfate
- Public Works and Government Services Canada, SPP - Wood Waste Remediation — SIDERITE Testing
- AASHTO M325-08(17) - Standard Specification for Stone Matrix Asphalt (SMA)
- ASTM D544-15 - Standard Test Method for Mechanical Size Analysis of Extracted Aggregates
- ASTM D5084-16A - Standard Test Methods for Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter
- ASTM D2434-19 - Standard Test Method for Permeability of Granular Soils (Constant Head)
- ASTM D4972-19 - Standard Test Method for (pH) of Soils
- ASTM D4718 - Correction Factor for Proctors