

Aggregate - C 566 - Opt - Total Moisture Content

Aggregate - C 702 - Opt - Reducing Samples to Testing Size

Aggregate - C 1077 - Opt - Concrete and Concrete Aggregate Testing Standards (Quality Standards)

## CONCRETE

Concrete - C 31 - Req - Making and Curing Test Specimens in the Field Concrete - C 39 - Req - Compressive Strength of Cylindrical Specimens Concrete - C 42 - Opt - Drilled Cores and Sawed Beams Concrete - C 138 - Req - Unit Weight and Air Content by Gravimetric Concrete - C 143 - Req - Slump Concrete - C 172 - Req - Sampling Concrete - C 231 - Req - Air Content by Pressure \*\*\*required if C173 not performed\*\*\* Concrete - C 470 - Opt - Molds for Forming Concrete Test Cylinders Vertically

- Concrete C 511 Opt Moist Cabinets, Moist Rooms, Water Storage Tanks
- Concrete C 617 Opt Capping Cylindrical Specimens
- Concrete C 1064 Req Temperature of Concrete Concrete C 1077 Opt Concrete and Concrete Aggregate Testing Standards (Quality Standards)

Concrete - C 1231 - Opt - Unbonded Caps

## MASONRY

Masonry - C 109 - Req - Compressive Strength of Cement Mortars Using Cube Specimens Masonry - C 1019 - Req - Sampling and Testing Grout

SOILS
Soils - API 13 - Opt - API 13B-1 Drilling Fluid (Berntonite Slurry) Test Methods (SG, Visc, pH, Filtrate Loss, Sand Cont) Soils - D 421 - Reg - Dry Preparation for Particle Size Distribution & Soil Constants
Soils - D 422 - Reg - Particle Size Analysis
Soils - D 558 - Req - Moisture-Density of Soil-Cement
Soils - D 559 - Req - Wetting & Drying Soil-Cement
Soils - D 698 - Req - Compaction Characteristics by Standard Effort
Soils - D 1140 - Req - Material Finer than 75 <b>u</b> m (No. 200) Sieve Soils - D 1556 - Req - Density & Unit Weight by Sand Cone
Soils - D 1555 - Reg - Compaction Characteristics by Modified Effort
Soils - D 2168 - Reg - Calibration of Laboratory Mechanical-Rammer Soil Compactors
Soils - D 2216 - Req - Water Content
Soils - D 2487 - Req - Classification of Soils
Soils - D 2488 - Req - Description & Identification of Soils (Visual-Manual Procedure)
Soils - D 2937 - Req - Density by Drive Cylinder Method
Soils - D 2974 - Req - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils Soils - D 3740 - Opt - Soil and Rock Testing Standards (Quality Standard)
Soils - D 4253 - Reg - Maximum Index Density by Vibratory Table
Soils - D 4254 - Reg - Minimum Index Density
Soils - D 4318 - Req - Liquid & Plastic Limits & Plasticity Index
Soils - D 4643 - Req - Determination of Water Content of Soil by Microwave Oven
Soils - D 4972 - Opt - pH of Soils
Soils - D 5084 - Req - Hydraulic Conductivity using a Flexible Wall Permeameter Soils - D 6913 - Req - Particle-Size Distribution of Soils Using Sieve Analysis
Soils - D 6913 - Reg - Density and Water Content by Shallow Depth Nuclear Method