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D5879-95(2010) Standard Practice for Surface Site Characterization for On-Site Septic Systems

D5881-13 Standard Test Method for (Analytical Procedure) Determining Transmissivity of Confined Nonleaky Aquifers by Critically Damped Well Response to Instantaneous Change in Head (Slug)

D5882-16 Standard Test Method for Low Strain Impact Integrity Testing of Deep Foundations

D5883-12 Standard Guide for Use of Rotary Kiln Produced Expanded Shale, Clay or Slate (ESCS) as a Mineral Amendment in Topsoil Used for Landscaping and Related Purposes

D5903-96(2017)e1 Standard Guide for Planning and Preparing for a Groundwater Sampling Event

D5911/D5911M-96(2010)e1 Standard Practice for Minimum Set of Data Elements to Identify a Soil Sampling Site

D5918-13 Standard Test Methods for Frost Heave and Thaw Weakening Susceptibility of Soils

D5920-14 Standard Test Method [Analytical Procedure] for Tests of Anisotropic Unconfined Aquifers by Neuman Method

D5921-96(2010) Standard Practice for Subsurface Site Characterization of Test Pits for On-Site Septic Systems

D5922-96(2010) Standard Guide for Analysis of Spatial Variation in Geostatistical Site Investigations

D5923-96(2010) Standard Guide for Selection of Kriging Methods in Geostatistical Site Investigations

D5924-96(2010) Standard Guide for Selection of Simulation Approaches in Geostatistical Site Investigations

D5971/D5971M-16 Standard Practice for Sampling Freshly Mixed Controlled Low-Strength Material

D5978/D5978M-16 Standard Guide for Maintenance and Rehabilitation of Groundwater Monitoring Wells

D5979-96(2014) Standard Guide for Conceptualization and Characterization of Groundwater Systems

D5980-16 Standard Guide for Selection and Documentation of Existing Wells for Use in Environmental Site Characterization and Monitoring

D5981/D5981M-18 Standard Guide for Calibrating a Groundwater Flow Model Application

D5982-15 Standard Test Method for Determining Cement Content of Fresh Soil-Cement (Heat of Neutralization Method)

D5995-98(2010) Standard Guide for Environmental Site Characterization in Cold Regions

D6000/D6000M-15e1 Standard Guide for Presentation of Water-Level Information from Groundwater Sites

D6001-05(2012) Standard Guide for Direct-Push Groundwater Sampling for Environmental Site Characterization

D6023-16 Standard Test Method for Density (Unit Weight), Yield, Cement Content, and Air Content (Gravimetric) of Controlled Low-Strength Material (CLSM)

D6024/D6024M-16 Standard Test Method for Ball Drop on Controlled Low Strength Material (CLSM) to Determine Suitability for Load Application

D6026-13 Standard Practice for Using Significant Digits in Geotechnical Data

D6027/D6027M-15 Standard Practice for Calibrating Linear Displacement Transducers for Geotechnical Purposes

D6028-17 Standard Test Method (Analytical Procedure) for Determining Hydraulic Properties of a Confined Aquifer Taking into Consideration Storage of Water in Leaky Confining Beds by Modified Hantush Method

D6029-17 Standard Test Method (Analytical Procedure) for Determining Hydraulic Properties of a Confined Aquifer and a Leaky Confining Bed with Negligible Storage by the Hantush-Jacob Method

D6030-15 Standard Guide for Selection of Methods for Assessing Groundwater or Aquifer Sensitivity and Vulnerability

D6031/D6031M-96(2015) Standard Test Method for Logging In Situ Moisture Content and Density of Soil and Rock by the Nuclear Method in Horizontal, Slanted, and Vertical Access Tubes

D6032/D6032M-17 Standard Test Method for Determining Rock Quality Designation (RQD) of Rock Core

D6033-16 Standard Guide for Describing the Functionality of a Groundwater Modeling Code

D6034-17 Standard Test Method (Analytical Procedure) for Determining the Efficiency of a Production Well in a Confined Aquifer from a Constant Rate Pumping Test

D6035/D6035M-13 Standard Test Method for Determining the Effect of Freeze-Thaw on Hydraulic Conductivity of Compacted or Intact Soil Specimens Using a Flexible Wall Permeameter

D6036-96(2014) Standard Guide for Displaying the Results of Chemical Analyses of Groundwater for Major Ions and Trace Elements—Use of Maps

D6066-11 Standard Practice for Determining the Normalized Penetration Resistance of Sands for Evaluation of Liquefaction Potential

D6067-10 Standard Practice for Using the Electronic Piezocone Penetrometer Tests for Environmental Site Characterization

D6089-15 Standard Guide for Documenting a Groundwater Sampling Event

D6092-14 Standard Practice for Specifying Standard Sizes of Stone for Erosion Control

D6103/D6103M-17 Standard Test Method for Flow Consistency of Controlled Low Strength Material (CLSM)

D6106-97(2010) Standard Guide for Establishing Nomenclature of Groundwater Aquifers

D6128-16 Standard Test Method for Shear Testing of Bulk Solids Using the Jenike Shear Tester

D6151/D6151M-15 Standard Practice for Using Hollow-Stem Augers for Geotechnical Exploration and Soil Sampling

D6167-11 Standard Guide for Conducting Borehole Geophysical Logging: Mechanical Caliper

D6168-97(2010) Standard Guide for Selection of Minimum Set of Data Elements Required to Identify Locations Chosen for Field Collection of Information to Describe Soil, Rock, and Their Contained Fluids

D6169/D6169M-13 Standard Guide for Selection of Soil and Rock Sampling Devices Used With Drill Rigs for Environmental Investigations

D6170-17 Standard Guide for Selecting a Groundwater Modeling Code

D6171-97(2010) Standard Guide for Documenting a Groundwater Modeling Code

D6187-97(2010) Standard Practice for Cone Penetrometer Technology Characterization of Petroleum Contaminated Sites with Nitrogen Laser-Induced Fluorescence

D6230-13 Standard Test Method for Monitoring Ground Movement Using Probe-Type Inclinerometers

D6235-04(2010) Standard Practice for Expedited Site Characterization of Vadose Zone and Groundwater Contamination at Hazardous Waste Contaminated Sites

D6236-11 Standard Guide for Coring and Logging Cement - or Lime-Stabilized Soil

D6274-10 Standard Guide for Conducting Borehole Geophysical Logging - Gamma

D6282/D6282M-14 Standard Guide for Direct Push Soil Sampling for Environmental Site Characterizations

D6285-99(2016) Standard Guide for Locating Abandoned Wells

D6286-12 Standard Guide for Selection of Drilling Methods for Environmental Site Characterization

D6312-17 Standard Guide for Developing Appropriate Statistical Approaches for Groundwater Detection Monitoring Programs at Waste Disposal Facilities

D6391-11 Standard Test Method for Field Measurement of Hydraulic Conductivity Using Borehole Infiltration

D6393-14 Standard Test Method for Bulk Solids Characterization by Carr Indices

D6429-99(2011)e1 Standard Guide for Selecting Surface Geophysical Methods

D6430-99(2010) Standard Guide for Using the Gravity Method for Subsurface Investigation

D6431-99(2010) Standard Guide for Using the Direct Current Resistivity Method for Subsurface Investigation

D6432-11 Standard Guide for Using the Surface Ground Penetrating Radar Method for Subsurface Investigation

D6449-99(2015) Standard Test Method for Flow of Fine Aggregate Concrete for Fabric Formed Concrete (Flow Cone Method)

D6452-99(2012)e1 Standard Guide for Purging Methods for Wells Used for Groundwater Quality Investigations

D6459-15 Standard Test Method for Determination of Rolled Erosion Control Product (RECP) Performance in Protecting Hillslopes from Rainfall-Induced Erosion

D6460-12 Standard Test Method for Determination of Rolled Erosion Control Product (RECP) Performance in Protecting Earthen Channels from Stormwater-Induced Erosion

D6461/D6461M-16a Standard Specifications for Silt Fence Materials

D6467-13 Standard Test Method for Torsional Ring Shear Test to Determine Drained Residual Shear Strength of Cohesive Soils

D6473-15 Standard Test Method For Specific Gravity And Absorption of Rock For Erosion Control

D6475-17 Standard Test Method for Measuring Mass per Unit Area of Erosion Control Blankets

D6517-00(2012)e1 Standard Guide for Field Preservation of Groundwater Samples

D6519-15 Standard Practice for Sampling of Soil Using the Hydraulically Operated Stationary Piston Sampler

D6528-17 Standard Test Method for Consolidated Undrained Direct Simple Shear Testing of Fine Grain Soils

D6539-13 Standard Test Method for Measurement of the Permeability of Unsaturated Porous Materials by Flowing Air

D6564/D6564M-17 Standard Guide for Field Filtration of Groundwater Samples

D6572-13e2 Standard Test Methods for Determining Dispersive Characteristics of Clayey Soils by the Crumb Test

D6598-11 Standard Guide for Installing and Operating Settlement Platforms for Monitoring Vertical Deformations

D6599-00(2014)e1 Standard Practice for Construction of Live Fascines on Slopes

D6629-01(2012)e1 Standard Guide for Selection of Methods for Estimating Soil Loss by Erosion

D6634/D6634M-14 Standard Guide for the Selection of Purging and Sampling Devices for Groundwater Monitoring Wells

D6635-15 Standard Test Method for Performing the Flat Plate Dilatometer

D6683-14 Standard Test Method for Measuring Bulk Density Values of Powders and Other Bulk Solids as Function of Compressive Stress

D6684-04(2010) Standard Specification for Materials and Manufacture of Articulating Concrete Block (ACB) Revetment Systems

D6685-01(2015) Standard Guide for the Selection of Test Methods for Fabrics Used for Fabric Formed Concrete (FFC)

D6711-15 Standard Practice for Specifying Rock to Fill Gabions, Revet Mattresses, and Gabion Mattresses

D6724/D6724M-16 Standard Guide for Installation of Direct Push Groundwater Monitoring Wells

D6725/D6725M-16 Standard Practice for Direct Push Installation of Prepacked Screen Monitoring Wells in Unconsolidated Aquifers

D6726-15 Standard Guide for Conducting Borehole Geophysical Logging—Electromagnetic Induction

D6727/D6727M-16 Standard Guide for Conducting Borehole Geophysical Logging—Neutron

D6760-16 Standard Test Method for Integrity Testing of Concrete Deep Foundations by Ultrasonic Crosshole Testing

D6765-13 Standard Practice for Live Staking

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D6780/D6780M-12 Standard Test Method for Water Content and Density of Soil In situ by Time Domain Reflectometry (TDR)

D6825-14 Standard Guide for Placement of Riprap Revetments

D6836-16 Standard Test Methods for Determination of the Soil Water Characteristic Curve for Desorption Using Hanging Column, Pressure Extractor, Chilled Mirror Hygrometer, or Centrifuge

D6884-03(2015)e1 Standard Practice for Installation of Articulating Concrete Block (ACB) Revetment Systems

D6910/D6910M-09 Standard Test Method for Marsh Funnel Viscosity of Clay Construction Slurries

D6911-15 Standard Guide for Packaging and Shipping Environmental Samples for Laboratory Analysis

D6913/D6913M-17 Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis

D6914/D6914M-16 Standard Practice for Sonic Drilling for Site Characterization and the Installation of Subsurface Monitoring Devices

D6938-17a Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

D6940-10 Standard Practice for Measuring Sifting Segregation Tendencies of Bulk Solids

D6941-12 Standard Practice for Measuring Fluidization Segregation Tendencies of Powders

D7012-14e1 Standard Test Methods for Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperatures

D7013/D7013M-15 Standard Guide for Calibration Facility Setup for Nuclear Surface Gauges

D7014-10 Standard Practice for Assembly and Placement of Double-Twisted Wire Mesh Gabions and Revet Mattresses

D7015-13 Standard Practices for Obtaining Intact Block (Cubical and Cylindrical) Samples of Soils

D7045-17 Standard Guide for Optimization of Groundwater Monitoring Constituents for Detection Monitoring Programs for Waste Disposal Facilities

D7046-11 Standard Guide for Use of the Metal Detection Method for Subsurface Exploration

D7047-15e1 Standard Test Method for Swell Volume of *Plantago Insularis* (Ovata, Psyllium)

D7048-16 Standard Guide for Applying Statistical Methods for Assessment and Corrective Action Environmental Monitoring Programs

D7069-04(2015) Standard Guide for Field Quality Assurance in a Groundwater Sampling Event

D7070-16 Standard Test Methods for Creep of Rock Core Under Constant Stress and Temperature

D7099-04(2010) Standard Terminology Relating to Frozen Soil and Rock

D7100-11 Standard Test Method for Hydraulic Conductivity Compatibility Testing of Soils with Aqueous Solutions

D7101-13 Standard Index Test Method for Determination of Unvegetated Rolled Erosion Control Product (RECP) Ability to Protect Soil from Rain Splash and Associated Runoff Under Bench-Scale Conditions

D7128-05(2010) Standard Guide for Using the Seismic-Reflection Method for Shallow Subsurface Investigation

D7181-11 Method for Consolidated Drained Triaxial Compression Test for Soils

D7208-14 Standard Test Method for Determination of Temporary Ditch Check Performance in Protecting Earthen Channels from Stormwater-Induced Erosion

D7242/D7242M-06(2013)e1 Standard Practice for Field Pneumatic Slug (Instantaneous Change in Head) Tests to Determine Hydraulic Properties of Aquifers with Direct Push Groundwater Samplers

D7243-11 Standard Guide for Measuring the Saturated Hydraulic Conductivity of Paper Industry Sludges

D7262-10(2016)e1 Standard Test Method for Estimating the Permanganate Natural Oxidant Demand of Soil and Aquifer Solids

D7263-09 Standard Test Methods for Laboratory Determination of Density (Unit Weight) of Soil Specimens

D7276-16 Standard Guide for Analysis and Interpretation of Test Data for Articulating Concrete Block (ACB) Revetment Systems in Open Channel Flow

D7277-16 Standard Test Method for Performance Testing of Articulating Concrete Block (ACB) Revetment Systems for Hydraulic Stability in Open Channel Flow

D7299-12 Standard Practice for Verifying Performance of a Vertical Inclinator Probe

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D7322/D7322M-17 Standard Test Method for Determination of Erosion Control Product (ECP) Ability to Encourage Seed Germination and Plant Growth Under Bench-Scale Conditions

D7351-13 Standard Test Method for Determination of Sediment Retention Device Effectiveness in Sheet Flow Applications

D7352-07(2012) Standard Practice for Direct Push Technology for Volatile Contaminant Logging with the Membrane Interface Probe (MIP)

D7367-14 Standard Test Method for Determining Water Holding Capacity of Fiber Mulches for Hydraulic Planting

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D7743-12 Standard Test Method for Measuring the Minimum Fluidization Velocities of Free Flowing Powders

D7758-17 Standard Practice for Passive Soil Gas Sampling in the Vadose Zone for Source Identification, Spatial Variability Assessment, Monitoring, and Vapor Intrusion Evaluations

D7759/D7759M-14 Standard Guide for Nuclear Surface Moisture and Density Gauge Calibration

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D7762-11 Standard Practice for Design of Stabilization of Soil and Soil-Like Materials with Self-Cementing Fly Ash

D7764-12 Standard Practice for Pre-Installation Acceptance Testing of Vibrating Wire Piezometers

D7765-12 Standard Practice for Use of Foundry Sand in Structural Fill and Embankments

D7780-12 Standard Practice for Geospatial Data for Representing Coal Mining Features

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D7891-15 Standard Test Method for Shear Testing of Powders Using the Freeman Technology FT4 Powder Rheometer Shear Cell

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D8006-16 Standard Guide for Sampling and Analysis of Residential and Commercial Water Supply Wells in Areas of Exploration and Production (E&P) Operations

D8037/D8037M-16 Standard Practice for Direct Push Hydraulic Logging for Profiling Variations of Permeability in Soils

D8038-16 Standard Practice for Reclamation of Recycled Aggregate Base (RAB) Material

D8081-17 Standard Guide for Theory and Principles for Obtaining Reliable and Accurate Bulk Solids Flow Data Using a Direct Shear Cell

D8106-17 Standard Test Methods for Determining the Oil Sorption Capacity of Organophilic Clay

D8107-18 Standard Practice for Determining Sediment Pond Skimmer Flow Rate

D8169/D8169M-18 Standard Test Methods for Deep Foundations Under Bi-Directional Static Axial Compressive Load

E850-10 Standard Guide for Characterization of Inorganic Process Wastes for Use as Structural Fill