

Volume 11.04, September 2007
Waste Management

Standards and Related Materials Contained in this Volume:

- [D3987-06 Standard Test Method for Shake Extraction of Solid Waste with Water - \(View Full Text\)](#)
- [D4447-06 Standard Guide for Disposal of Laboratory Chemicals and Samples - \(View Full Text\)](#)
- [D4448-01 Standard Guide for Sampling Ground-Water Monitoring Wells - \(View Full Text\)](#)
- [D4503-86\(2003\) Standard Practice for Dissolution of Solid Waste by Lithium Metaborate Fusion - \(View Full Text\)](#)
- [D4547-06 Standard Guide for Sampling Waste and Soils for Volatile Organic Compounds - \(View Full Text\)](#)
- [D4646-03 Standard Test Method for 24-h Batch-Type Measurement of Contaminant Sorption by Soils and Sediments - \(View Full Text\)](#)
- [D4687-95\(2006\) Standard Guide for General Planning of Waste Sampling - \(View Full Text\)](#)
- [D4793-93\(2004\) Standard Test Method for Sequential Batch Extraction of Waste with Water - \(View Full Text\)](#)
- [D4843-88\(2004\)e1 Standard Test Method for Wetting and Drying Test of Solid Wastes - \(View Full Text\)](#)
- [D4844-03 Standard Guide for Air Monitoring at Waste Management Facilities for Worker Protection - \(View Full Text\)](#)
- [D4874-95\(2006\) Standard Test Method for Leaching Solid Material in a Column Apparatus - \(View Full Text\)](#)
- [D4978-95\(2007\) Standard Test Methods for Screening of Reactive Sulfides in Waste - \(View Full Text\)](#)
- [D4979-95\(2003\) Standard Test Method for Physical Description Screening Analysis in Waste - \(View Full Text\)](#)
- [D4980-89\(2003\) Standard Test Methods for Screening of pH in Waste - \(View Full Text\)](#)
- [D4981-95\(2003\) Standard Test Method for Screening of Oxidizers in Waste - \(View Full Text\)](#)
- [D4982-95\(2007\) Standard Test Methods for Flammability Potential Screening Analysis of Waste - \(View Full Text\)](#)
- [D5013-89\(2003\) Standard Practices for Sampling Wastes from Pipes and Other Point Discharges - \(View Full Text\)](#)
- [D5050-96\(2007\) Standard Guide for Commercial Use of Lime Kiln Dusts and Portland Cement Kiln Dusts - \(View Full Text\)](#)
- [D5057-90\(2006\) Standard Test Method for Screening Apparent Specific Gravity and Bulk Density of Waste - \(View Full Text\)](#)
- [D5058-90\(2007\) Standard Test Methods for Compatibility of Screening Analysis of Waste - \(View Full Text\)](#)
- [D5115-90\(2004\) Standard Test Method for Collecting Gross Samples and Determining the Fuel Quality of RDF - \(View Full Text\)](#)
- [D5120-90\(2004\) Standard Test Method for Inhibition of Respiration in Microbial Cultures in the Activated Sludge Process - \(View Full Text\)](#)
- [D5198-92\(2003\) Standard Practice for Nitric Acid Digestion of Solid Waste - \(View](#)

[Full Text](#))

[D5210-92\(2000\) Standard Test Method for Determining the Anaerobic Biodegradation of Plastic Materials in the Presence of Municipal Sewage Sludge - \(View Full Text\)](#)

[D5231-92\(2003\) Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste - \(View Full Text\)](#)

[D5232-92\(2003\) Standard Test Method for Determining the Stability and Miscibility of a Solid, Semi-Solid, or Liquid Waste Material - \(View Full Text\)](#)

[D5233-92\(2004\) Standard Test Method for Single Batch Extraction Method for Wastes - \(View Full Text\)](#)

[D5283-92\(2003\) Standard Practice for Generation of Environmental Data Related to Waste Management Activities: Quality Assurance and Quality Control Planning and Implementation - \(View Full Text\)](#)

[D5284-93\(2004\)e1 Standard Test Method for Sequential Batch Extraction of Waste with Acidic Extraction Fluid - \(View Full Text\)](#)

[D5285-03 Standard Test Method for 24-Hour Batch-Type Measurement of Volatile Organic Sorption by Soils and Sediments - \(View Full Text\)](#)

[D5358-93\(2003\) Standard Practice for Sampling with a Dipper or Pond Sampler - \(View Full Text\)](#)

[D5359-98\(2004\) Standard Specification for Glass Cullet Recovered from Waste for Use in Manufacture of Glass Fiber - \(View Full Text\)](#)

[D5368-93\(2006\) Standard Test Methods for Gravimetric Determination of Total Solvent Extractable Content \(TSEC\) of Solid Waste Samples - \(View Full Text\)](#)

[D5369-93\(2003\) Standard Practice for Extraction of Solid Waste Samples for Chemical Analysis Using Soxhlet Extraction - \(View Full Text\)](#)

[D5370-06 Standard Specification for Pozzolan Blended Materials in Construction Applications - \(View Full Text\)](#)

[D5451-93\(2004\) Standard Practice for Sampling Using a Trier Sampler - \(View Full Text\)](#)

[D5468-02\(2007\) Standard Test Method for Gross Calorific and Ash Value of Waste Materials - \(View Full Text\)](#)

[D5495-03 Standard Practice for Sampling With a Composite Liquid Waste Sampler \(COLIWASA\) - \(View Full Text\)](#)

[D5513-99\(2004\) Standard Practice for Microwave Digestion of Industrial Furnace Feedstreams and Waste for Trace Element Analysis - \(View Full Text\)](#)

[D5530-94\(2003\) Standard Test Method for Total Moisture of Hazardous Waste Fuel by Karl Fischer Titrimetry - \(View Full Text\)](#)

[D5633-04 Standard Practice for Sampling with a Scoop - \(View Full Text\)](#)

[D5658-95\(2006\) Standard Practice for Sampling Unconsolidated Waste From Trucks - \(View Full Text\)](#)

[D5659-95\(2006\) Standard Test Method for Chlorophenoxy Acid Herbicides in Waste Using HPLC - \(View Full Text\)](#)

[D5660-96\(2004\) Standard Test Method for Assessing the Microbial Detoxification of Chemically Contaminated Water and Soil Using a Toxicity Test with a Luminescent Marine Bacterium - \(View Full Text\)](#)

[D5679-95a\(2006\) Standard Practice for Sampling Consolidated Solids in Drums or Similar Containers - \(View Full Text\)](#)

[D5680-95a\(2001\) Standard Practice for Sampling Unconsolidated Solids in Drums or Similar Containers - \(View Full Text\)](#)

[D5681-98a\(2004\)e1 Standard Terminology for Waste and Waste Management - \(View Full Text\)](#)

[D5743-97\(2003\) Standard Practice for Sampling Single or Multilayered Liquids, With or Without Solids, in Drums or Similar Containers - \(View Full Text\)](#)

[D5744-96\(2001\) Standard Test Method for Accelerated Weathering of Solid Materials Using a Modified Humidity Cell - \(View Full Text\)](#)

[D5745-95\(2005\) Standard Guide for Developing and Implementing Short-Term Measures or Early Actions for Site Remediation - \(View Full Text\)](#)

[D5759-95\(2005\) Standard Guide for Characterization of Coal Fly Ash and Clean Coal Combustion Fly Ash for Potential Uses - \(View Full Text\)](#)

[D5792-02\(2006\) Standard Practice for Generation of Environmental Data Related to Waste Management Activities: Development of Data Quality Objectives - \(View Full Text\)](#)

[D5829-96\(2007\) Standard Guide for Preparing a Training Program for Environmental Analytical Laboratories - \(View Full Text\)](#)

[D5830-95\(2006\) Standard Test Method for Solvents Analysis in Hazardous Waste Using Gas Chromatography - \(View Full Text\)](#)

[D5831-03 Standard Test Method for Screening Fuels in Soils - \(View Full Text\)](#)

[D5839-96\(2006\) Standard Test Method for Trace Element Analysis of Hazardous Waste Fuel by Energy-Dispersive X-Ray Fluorescence Spectrometry - \(View Full Text\)](#)

[D5928-96\(2003\) Standard Test Method for Screening of Waste for Radioactivity - \(View Full Text\)](#)

[D5929-96\(2004\) Standard Test Method for Determining Biodegradability of Materials Exposed to Municipal Solid Waste Composting Conditions by Compost Respirometry - \(View Full Text\)](#)

[D5956-96\(2006\) Standard Guide for Sampling Strategies for Heterogeneous Wastes - \(View Full Text\)](#)

[D5975-96\(2004\) Standard Test Method for Determining the Stability of Compost by Measuring Oxygen Consumption - \(View Full Text\)](#)

[D6009-96\(2006\) Standard Guide for Sampling Waste Piles - \(View Full Text\)](#)

[D6010-96\(2006\) Standard Practice for Closed Vessel Microwave Solvent Extraction of Organic Compounds from Solid Matrices - \(View Full Text\)](#)

[D6044-96\(2003\) Standard Guide for Representative Sampling for Management of Waste and Contaminated Media - \(View Full Text\)](#)

[D6050-97\(2003\)e1 Standard Test Method for Determination of Insoluble Solids in Organic Liquid Hazardous Waste - \(View Full Text\)](#)

[D6051-96\(2006\) Standard Guide for Composite Sampling and Field Subsampling for Environmental Waste Management Activities - \(View Full Text\)](#)

[D6052-97\(2003\) Standard Test Method for Preparation and Elemental Analysis of Liquid Hazardous Waste by Energy-Dispersive X-Ray Fluorescence - \(View Full Text\)](#)

[D6063-96\(2006\) Standard Guide for Sampling of Drums and Similar Containers by Field Personnel - \(View Full Text\)](#)

[D6232-03 Standard Guide for Selection of Sampling Equipment for Waste and Contaminated Media Data Collection Activities - \(View Full Text\)](#)

[D6233-98\(2003\) Standard Guide for Data Assessment for Environmental Waste Management Activities - \(View Full Text\)](#)

[D6234-98\(2007\) Standard Test Method for Shake Extraction of Mining Waste by the Synthetic Precipitation Leaching Procedure - \(View Full Text\)](#)

[D6250-98\(2003\) Standard Practice for Derivation of Decision Point and Confidence Limit for Statistical Testing of Mean Concentration in Waste Management Decisions - \(View Full Text\)](#)

[D6270-98\(2004\) Standard Practice for Use of Scrap Tires in Civil Engineering](#)

[Applications - \(View Full Text\)](#)
[D6311-98\(2003\) Standard Guide for Generation of Environmental Data Related to Waste Management Activities: Selection and Optimization of Sampling Design - \(View Full Text\)](#)
[D6323-98\(2003\) Standard Guide for Laboratory Subsampling of Media Related to Waste Management Activities - \(View Full Text\)](#)
[D6346-98\(2004\) Standard Guide for Accepting, Segregating and Packaging Materials Collected Through Household Hazardous Waste Programs - \(View Full Text\)](#)
[D6418-04 Standard Practice for Using the Disposable En Core Sampler for Sampling and Storing Soil for Volatile Organic Analysis - \(View Full Text\)](#)
[D6498-99\(2007\) Standard Guide for Household Hazardous Waste Training Outline for Household Hazardous Waste Collection Operations - \(View Full Text\)](#)
[D6538-00\(2005\)e1 Standard Guide for Sampling Wastewater With Automatic Samplers - \(View Full Text\)](#)
[D6582-00\(2005\)e1 Standard Guide for Ranked Set Sampling: Efficient Estimation of a Mean Concentration in Environmental Sampling - \(View Full Text\)](#)
[D6597-00\(2006\) Standard Practice for Assessment of Attaining Clean Up Level for Site Closure - \(View Full Text\)](#)
[D6640-01\(2005\) Standard Practice for Collection and Handling of Soils Obtained in Core Barrel Samplers for Environmental Investigations - \(View Full Text\)](#)
[D6661-01\(2006\) Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling - \(View Full Text\)](#)
[D6699-01\(2006\) Standard Practice for Sampling Liquids Using Bailers - \(View Full Text\)](#)
[D6700-01\(2006\) Standard Practice for Use of Scrap Tire-Derived Fuel - \(View Full Text\)](#)
[D6759-02 Standard Practice for Sampling Liquids Using Grab and Discrete Depth Samplers - \(View Full Text\)](#)
[D6842-02\(2007\) Standard Guide for Designing Cost-Effective Sampling and Measurement Plans by Use of Estimated Uncertainty and Its Components in Waste Management Decision-Making - \(View Full Text\)](#)
[D6907-05e1 Standard Practice for Sampling Soils and Contaminated Media with Hand-Operated Bucket Augers - \(View Full Text\)](#)
[D6956-03 Standard Guide for Demonstrating and Assessing Whether a Chemical Analytical Measurement System Provides Analytical Results Consistent with Their Intended Use - \(View Full Text\)](#)
[D6982-03 Standard Practice for Detecting Hot Spots and Buried Objects Using Point-Net \(Grid\) Search Patterns - \(View Full Text\)](#)
[D7203-06e1 Standard Test Method for Screening Trichloroethylene \(TCE\)-Contaminated Media Using a Heated Diode Sensor - \(View Full Text\)](#)
[D7204-07 Standard Practice for Sampling Waste Streams on Conveyors - \(View Full Text\)](#)
[D7294-06 Standard Guide for Collecting Treatment Process Design Data at a Contaminated Site-A Site Contaminated With Chemicals of Interest - \(View Full Text\)](#)
[D7353-07 Standard Practice for Sampling of Liquids in Waste Management Activities Using a Peristaltic Pump - \(View Full Text\)](#)
[E688-94\(2006\) Standard Test Methods for Waste Glass as a Raw Material for Glass Manufacturing - \(View Full Text\)](#)
[E701-80\(2005\) Standard Test Methods for Municipal Ferrous Scrap - \(View Full Text\)](#)
[E702-85\(2005\) Standard Specification for Municipal Ferrous Scrap - \(View Full Text\)](#)

[E708-79\(2006\) Standard Specification for Waste Glass as a Raw Material for the Manufacture of Glass Containers - \(View Full Text\)](#)

[E711-87\(2004\) Standard Test Method for Gross Calorific Value of Refuse-Derived Fuel by the Bomb Calorimeter - \(View Full Text\)](#)

[E775-87\(2004\) Standard Test Methods for Total Sulfur in the Analysis Sample of Refuse-Derived Fuel - \(View Full Text\)](#)

[E776-87\(2004\) Standard Test Method for Forms of Chlorine in Refuse-Derived Fuel - \(View Full Text\)](#)

[E777-87\(2004\) Standard Test Method for Carbon and Hydrogen in the Analysis Sample of Refuse-Derived Fuel - \(View Full Text\)](#)

[E778-87\(2004\) Standard Test Methods for Nitrogen in the Analysis Sample of Refuse-Derived Fuel - \(View Full Text\)](#)

[E790-87\(2004\) Standard Test Method for Residual Moisture in a Refuse-Derived Fuel Analysis Sample - \(View Full Text\)](#)

[E791-90\(2004\) Standard Test Method for Calculating Refuse-Derived Fuel Analysis Data from As-Determined to Different Bases - \(View Full Text\)](#)

[E828-81\(2004\)e1 Standard Test Method for Designating the Size of RDF-3 From its Sieve Analysis - \(View Full Text\)](#)

[E830-87\(2004\) Standard Test Method for Ash in the Analysis Sample of Refuse-Derived Fuel - \(View Full Text\)](#)

[E850-95\(2007\) Standard Practice for Use of Inorganic Process Wastes as Structural Fill - \(View Full Text\)](#)

[E856-83\(2004\) Standard Definitions of Terms and Abbreviations Relating to Physical and Chemical Characteristics of Refuse Derived Fuel - \(View Full Text\)](#)

[E868-82\(2005\) Standard Test Methods for Conducting Performance Tests on Mechanical Conveying Equipment Used in Resource Recovery Systems - \(View Full Text\)](#)

[E884-82\(2006\) Standard Practice for Sampling Airborne Microorganisms at Municipal Solid-Waste Processing Facilities - \(View Full Text\)](#)

[E885-88\(2004\) Standard Test Methods for Analyses of Metals in Refuse-Derived Fuel by Atomic Absorption Spectroscopy - \(View Full Text\)](#)

[E887-88\(2004\) Standard Test Method for Silica in Refuse-Derived Fuel \(RDF\) and RDF Ash - \(View Full Text\)](#)

[E889-82\(2004\) Standard Test Method for Composition or Purity of a Solid Waste Materials Stream - \(View Full Text\)](#)

[E897-88\(2004\) Standard Test Method for Volatile Matter in the Analysis Sample of Refuse-Derived Fuel - \(View Full Text\)](#)

[E929-83\(2005\) Standard Test Method for Measuring Electrical Energy Requirements of Processing Equipment - \(View Full Text\)](#)

[E949-88\(2004\) Standard Test Method for Total Moisture in a Refuse-Derived Fuel Laboratory Sample - \(View Full Text\)](#)

[E953-88\(2004\) Standard Test Method for Fusibility of Refuse-Derived Fuel \(RDF\) Ash - \(View Full Text\)](#)

[E955-88\(2004\) Standard Test Method for Thermal Characteristics of Refuse-Derived Fuel Macrosamples - \(View Full Text\)](#)

[E956-83\(2005\) Standard Classification for Municipal-Mixed Nonferrous Metals \(MNM\) - \(View Full Text\)](#)

[E959-83\(2005\) Standard Test Method for Characterizing the Performance of Refuse Size-Reduction Equipment - \(View Full Text\)](#)

[E1037-84\(2004\) Standard Test Method for Measuring Particle Size Distribution of](#)

[RDF-5 - \(View Full Text\)](#)

[E1076-85\(2005\) Standard Practice for Maintaining Health and Safety Records at Solid Waste Processing Facilities - \(View Full Text\)](#)

[E1107-86\(2004\) Standard Test Method for Measuring the Throughput of Resource-Recovery Unit Operations - \(View Full Text\)](#)

[E1108-86\(2004\) Standard Test Method for Determination of the Recovery of a Product in a Materials Separation Device - \(View Full Text\)](#)

[E1109-86\(2004\) Standard Test Method for Determining the Bulk Density of Solid Waste Fractions - \(View Full Text\)](#)

[E1183-87\(2004\) Standard Test Method for Air Drying RDF-5 for Further Analysis - \(View Full Text\)](#)

[E1248-90\(2004\) Standard Practice for Shredder Explosion Protection - \(View Full Text\)](#)

[E1266-88\(2005\) Standard Practice for Processing Mixtures of Lime, Fly Ash, and Heavy Metal Wastes in Structural Fills and Other Construction Applications - \(View Full Text\)](#)

[SI Quick Reference Guide: International System of Units \(SI\) - *The Modern Metric System* - \(View Full Text\)](#)

Withdrawn Standards

D4842 Standard Test Method for Determining the Resistance of Solid Wastes to Freezing and Thawing (Withdrawn 2006) No Replacement

D5177 Standard Guide for Waste Acceptance at Hazardous Waste Incinerators (Withdrawn 2005) No Replacement