## ASTM D3987 - 85(2004) •

# Standard Test Method for Shake Extraction of Solid Waste with Water

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#### RELATED PRODUCTS

#### 1. Scope

- 1.1 This test method covers a procedure for leaching of solid waste to obtain an aqueous solution to be used to determine the materials leached under the specified testing conditions.
- 1.2 This test method provides for the shaking of a known weight of waste with water of specified composition and the separation of the aqueous phase for analysis.

(Exhibit 409) 9 10/24/2017

1.3 This standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

## 2. Referenced Documents (purchase separately) 10

#### **ASTM Standards**

<u>C471M</u> Test Methods for Chemical Analysis of Gypsum and Gypsum Products (Metric)

<u>D75</u> Practice for Sampling Aggregates

D420 Guide to Site Characterization for Engineering Design and Construction Purposes

<u>D1193</u> Specification for Reagent Water

D2216 Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass

D2234/D2234M Practice for Collection of a Gross Sample of Coal

D3370 Practices for Sampling Water from Closed Conduits

<u>D5681</u> Terminology for Waste and Waste Management

E122 Practice for Calculating Sample Size to Estimate, With Specified Precision, the Average for a Characteristic of a Lot or Process

#### Keywords

Extraction - Leaching - Solid Waste - Waste - Water

#### **UNSPSC Code**

UNSPSC Code 77100000(Environmental management)

# Referencing This Standard

Link Here

http://www.astm.org/cgi-bin/resolv

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#### **Citation Format**

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