



Designation: D 5088 – 90₂

Standard Practices for Decontamination of Field Equipment Used at ~~Nonradioactive~~ Waste Sites¹

This standard is issued under the fixed designation D 5088; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope*

1.1 This practice covers the decontamination of field equipment used in the sampling of soils, soil gas, sludges, surface water, and ground water at waste sites which are to undergo both physical and chemical analyses.

1.2 ~~This practice is applicable only at sites where chemical (organic and inorganic) wastes are a concern and concern. It is not intended for use at radioactive or radiological, mixed (chemical and radioactive) waste radiological, or biohazard sites.~~

1.3 Procedures are included for the decontamination of equipment which comes into contact with the sample matrix (sample contacting equipment) and for ancillary equipment that has not contacted the portion of sample to be analyzed (non-sample contacting equipment).

1.4 ~~This practice is based on commonly recognized methods by which equipment may be decontaminated. When collecting environmental matrix samples, one should become familiar with the site specific conditions. Based on The procedures described for sample contacting equipment are commonly prescribed, however there is a minimum of scientific data that supports~~

¹ This practice is under the jurisdiction of ASTM Committee D18 on Soil and Rock and is the direct responsibility of Subcommittee D18.14 on Geotechnics of Waste Management.

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*A Summary of Changes section appears at the end of this standard.