

ProScience Analytical Services, Inc.

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Sampling Guidelines

Metals

Matrix	Recommended Sample Size	Minimum Sample Size	Preservation Requirements	Holding Time
TCLP	150 grams	100 grams	Room Temperature	Indefinite
Soil (Pb)	10 grams	2 grams	Room Temperature	Indefinite
RCRA 8 Solids	10 grams	5 grams	Room Temperature	Indefinite
Paint	1 gram	0.1 grams	Room Temperature	Indefinite
Wipe (ASTM E1792)	12"x 12" wipe area ¹	n/a	Room Temperature	3 months
Air	0.8µm 37 mm MCE 1000 L ²	n/a	Room Temperature	Indefinite
TSP	Glass Fiber Filter 8"x10" or 4" diameter	n/a	Room Temperature	Indefinite

Asbestos

Matrix	Sample size/ Container	Preservation Requirements	Holding time
Air cassettes PCM AHERA NIOSH 7402	0.8um 25mm MCE 0.45um 25mm MCE 0.8 um 25mm MCE	Cannot be in same container as bulk samples, room temperature	Indefinite
Solid material	1 – 10 g or 1 square inch/ plastic bag or sealable clean container	room temperature	Indefinite
Wastewater	1 – 2 liters Glass or Plastic	4° C	48 hrs
Drinking water	1 – 2 liters Glass or Plastic	4° C	48 hrs

Microbiology

Matrix	Sample size, storage condition	Holding Time
Air cassettes	Not overloaded. Use before Expiration Date; ship at Room Temperature.	Indefinite
Tape lifts	Room Temperature	Indefinite
Swabs, Bulk material	Keep cool during transportation; protect from freezing.	24 Hr for Viable samples

n/a Not Applicable

MCE Mixed Cellulose Ester

1. 12"x12" is required for floors. Sills, well and other locations will have different wiped areas.

2. 1000L is preferred but not required, volume can be different depending on air sample in information provided by the client.

n/a Not Applicable

MCE Mixed Cellulose Ester