

Sampling Guidelines

Metals

Matrix	Method	Recommended Sample Size/ Container	Minimum Sample Size	Preservation Requirements	Holding Time
TCLP (RCRA metals except Hg)	SW846 1311/3015A/6010B*	150-200 grams in Ziploc bag or clean plastic container	110 grams	Room Temperature (Wastewater 4°C)	180 Days
TCLP Pb only	SW846 1311/3051/7000B 1311/3051/6010B				
Soil/Solid (AA)	SW846 3051/7000B#	10 grams in jar, Ziploc bag or plastic tube	2 grams	Room Temperature	180 Days
(ICP)	SW846 3050B/6010B*				
(CVAA)	SW846 3051/6010B# SW846 3015A mod/ 7471B/7474 mod*				28 Days
Paint	SW846 3051/7000B# SW846 3051/6010B#	1 gram in Ziploc bag or plastic tube	0.1 grams	Room Temperature	180 Days
Wipe (must meet ASTM E1792) ²	SW846 3051/7000B# SW846 3051/6010B#	12"x 12" wipe area ¹ In plastic tubes or Ziploc bag	n/a	Room Temperature	30 Days
Air ²	NIOSH 7082#	0.8µm 37 mm MCE cassette, 200-1500L	n/a	Room Temperature	180 Days

*TNI Accredited
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Asbestos

Matrix	Method	Sample size/ Container	Preservation Requirements	Holding time
PCM ²	NIOSH 7400#	0.8µm 25mm MCE cassette, 400-1800L	Cannot be in same container as bulk samples, room temperature	Indefinite
TEM Air	40 CFR Part 763 (AHERA)^ NIOSH 7402	0.45µm 25mm MCE cassette, >1200L 0.8 or 0.45µm 25mm MCE cassette, 400-1800L		
Solid material	EPA 600/R-93/116^	1 - 10 g or 1 square inch/ Ziploc bag or	room temperature	Indefinite

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	NYELAP 198.4 (TEM NOB)	sealable clean container		
Vermiculite	EPA 600/R- 93/116	Minimum of a sandwich bag full, maximum quart size plastic bag.	room temperature	Indefinite
TEM Dust (Vacuum)	ASTM D5755-02	0.8 or 0.45um 25mm MCE cassette, 100cm ²	room temperature	Indefinite
TEM Dust Wipe	ASTM D6480-05	Particle free, continuous filament wipe/ Ziploc bag or sealable clean container	room temperature	Indefinite
Wastewater	EPA 100.1	1 – 2 liters Glass or Plastic	4° C	48 hrs
Drinking water	EPA 100.2	1 – 2 liters Glass or Plastic	4° C	48 hrs

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1. 12"x12" is required for floors. Sills, wells and other locations will have different wiped areas.
2. Blanks required. Should be from the same lot as the samples submitted.

n/a Not Applicable

MCE Mixed Cellulose Ester