

Sampling Guidelines

Metals

Matrix	Method/Test Code	Recommended Sample Size/ Container	Minimum Sample Size	Preservation Requirements	Holding Time
TCLP (RCRA metals except Hg)	SW846 1311/3015A/6010B* Test Code 2219	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 Test Code 2213 1311/3051/6010B Test Code 2213				
Soil/Solid (AA)	SW846 3051/7000B# Test Code 2212	10 grams in jar, Ziploc bag or plastic tube	2 grams	Room Temperature	180 Days
(ICP)	SW846 3051/6010B* Test Code 2224				
(RCRA/ICP)	SW846 3050B/6010B# Test Code 2217/ 2218				
(CVAA)	SW846 3015A mod/ 7471B/7474 mod* Test Code 2217/2218			Refrigerator at 4°C	28 Days
Paint (AA)	SW846 3051/7000B# Test Code 2094	1 gram in Ziploc bag or plastic tube	0.1 grams	Room Temperature	180 Days
(ICP)	SW846 3051/6010B# Test Code 2221				
Wipe (must meet ASTM E1792) ² (AA)	SW846 3051/7000B# Test Code 2095	12"x 12" or 12"x24" wiped area ¹ In plastic tubes or Ziploc bag	n/a	Room Temperature	30 Days
(ICP)	SW846 3051/6010B# Test Code 2222				

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Air ² (AA)	NIOSH 7082# Test Code 2211	0.8µm 37 mm MCE cassette, 200-1500L	n/a	Room Temperature	180 Days
(ICP)	NIOSH 7300mod Test Code 2225				
PM10/Nuisance Dust	40 CFR/P 50 Appendix J mod NIOSH 0500 Test Codes 2215/2216	37mm pre- weighed 5 micron PVC Filter Nuisance: 1 to 2 LPM, 7-133 Liters		Dessicator	30 Days

*TNI Accredited

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- 12"x12" or 12"x 24" is required for floors. Sills, wells, and other locations will have different wiped areas.
- Blanks required. Should be from the same lot as the samples submitted.

n/a Not Applicable

MCE Mixed Cellulose

Asbestos

Matrix	Method/Test Code	Sample size/ Container	Preservation Requirements	Holding time
PCM# ²	NIOSH 7400# Test Code 3004	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)^ Test Code 2201	0.45µm 25mm MCE cassette, >1200L		
	NIOSH 7402 Test Code 2200	0.8 or 0.45µm 25mm MCE cassette, 400- 1800L		
Solid material	EPA 600/R- 93/116^ Test Code 3002	1 – 10 g or 1 square inch/ Ziploc bag or sealable clean container	room temperature	Indefinite
	NYELAP 198.4 (TEM NOB) Test Code 2203.1			
Vermiculite	EPA 600/R- 93/116 Test Code 3002	Minimum of a sandwich bag full, maximum quart size plastic bag.	room temperature	Indefinite
TEM Dust (Vacuum)	ASTM D5755-02 Test Code 2204	0.8 or 0.45µm 25mm MCE cassette, 100cm ²	room temperature	Indefinite
TEM Dust Wipe	ASTM D6480-05 Test Code 2204	Particle free, continuous filament wipe/ Ziploc bag or	room temperature	Indefinite



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		sealable clean container		
Wastewater	EPA 100.1 Test Code 2207	1 – 2 liters Glass or Plastic	4° C	48 hrs
Drinking water	EPA 100.2 Test Code 2206	1 – 2 liters Glass or Plastic	4° C	48 hrs

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3. 12"x12" is required for floors. Sills, wells and other locations will have different wiped areas.
4. Blanks required. Should be from the same lot as the samples submitted.

n/a Not Applicable

MCE Mixed Cellulose Ester