

Sampling Media Quick Guide

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Testing for	Type of Media	Ship by	Keep Cold?
Acids (HCl, HNO ₃ , H ₃ PO ₄ , H ₂ SO ₄)	Washed Silica gel tubes (226-10-03) for Acids	2 days	
Aldehydes	SKC tube (226-119)	Overnight	Yes
Aldehydes	Assay Badge	Overnight	Yes
Chlorine/Bromine	Treated silver filter	Overnight	
Ethylene Oxide	HBr Coated Beads (226-178)	Overnight	Yes
Fibers	Fiber Cassette	2 day	
Fluorides and HF	**Fluoride particulate and HF cassette	2 day	
Hex Chrome	Hex Chrome PVC	Overnight	
Inhalable dust	IOM inhalable	2 day	
Isocyanates	**Isocyanate cassette	Overnight	Yes
Metal working fluid	PWPTFE Metalworking Fluid	Overnight	Yes
Ozone	Ozone passive badges (Assay)	Overnight	Yes
Respirable particulate	IOM respirable, preweight PVC 5.0 um	2 day	
Silver, arsenic, beryllium, magnesium, additional metals	MCEF 0.8 um Match Weight	2 day	
Sodium/Potassium Hydroxide	PTFE 1.0um	2 day	
Total dust/ total particulate	PVC 0.5 um preweight	2 day	
Volatile organic compounds i.e., Methylene Chloride, acetone, MEK, ethyl alcohol, toluene, benzene	SCT 226-01 (active)	Overnight	Yes
Volatile organic compounds	566AT (passive)	Overnight	Yes
Welding panel	MCEF 0.8 um Match Weight	2 day	

* Note: This does not take into consideration each media type and analyte, please refer to [sampling guide](#) and appropriate method

**Please plan for additional lead time as chemist prepare this media



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