

# SCAN PRICING

ACID SCANS	
ACID	RATE
Hydrofluoric Acid and Fluoride Particulate (NIOSH 7906)	\$176.00
Inorganic Acids, Volatile (3), Hydrogen Bromide, Hydrogen Chloride, Nitric Acid (NIOSH 7907)	\$144.00
Inorganic Acids, Nonvolatile (2), Phosphoric and Sulfuric Acids (NIOSH 7908)	\$116.00
Inorganic Acids (5), Hydrogen Bromide, Hydrogen Chloride, Nitric Acid, Sulfuric Acid, and Phosphoric Acid (OSHA ID165SG/OSHA ID174SG)	\$176.00
Inorganic Acids (2), Phosphoric and Sulfuric Acids (OSHA ID-111/-113)	\$92.00

ALDEHYDES (12) BY EPA TO-11A		
RATE ▶ \$248.00		
• Acetaldehyde	• Crotonaldehyde	• Isovaleraldehyde
• Acetone	• Dimethylbenzaldehyde, 2,5-	• Propionaldehyde (Propanaldehyde)
• Benzaldehyde	• Formaldehyde	• Tolualdehyde, Total
• Butyraldehyde, n-	• Hexaldehyde, n-	• Valeraldehyde, n-

AMINES (2 SCANS) BY NIOSH 2010	
SCAN RATE ▶ \$175.00	
• Ethylamine	• Methylamine
• Diethylamine	• Dimethylamine

AMINES (3 SCANS) BY NIOSH 2010	
SCAN RATE ▶ \$175.00	
• Butylamine	• Cyclohexylamine
• Isopropylamine	• Triethylamine

COAL TAR PITCH VOLATILES (CTPV) /COKE OVEN EMISSIONS BY OSHA 58	
Benzene Soluble Fraction (BSF/CTPV)	\$64.00
Polynuclear Aromatic Hydrocarbon (PAH) Panel (5)	\$180.00
<ul style="list-style-type: none"> <li>• Anthracene</li> <li>• Benzo-a-pyrene</li> <li>• Chrysene</li> <li>• Phenanthrene</li> <li>• Pyrene</li> </ul>	

Note: Also see Polynuclear Aromatic Hydrocarbons for the scan of 17 PAHs

ISOCYANATE SCAN (5) by OSHA 42/47/PV2034		
RATE ▶ \$215.00		
• 2,4-TDI	• MDI	• IPDI
• 2,6-TDI	• HDI	

METALS - SOLDER SCAN (8) BY OSHA ID 206 (Filters, Cellulosic Caps, Wipes, Solids)		
RATE ▶ \$110.00		
• Antimony	• Copper	• Tin
• Beryllium	• Lead	• Zinc Oxide
• Cadmium	• Silver	

METALS – WELDING SCAN (13) BY OSHA ID 125G (Filters, Cellulosic Caps, Wipes, Solids)			
RATE ▶ \$160.00			
• Antimony	• Cobalt	• Lead	• Nickel
• Beryllium (Acid Soluble)	• Copper	• Manganese	• Vanadium
• Cadmium	• Iron Oxide	• Molybdenum	• Zinc Oxide
• Chromium			

METALS SCAN (19) by NIOSH 7303			
RATE ▶ \$182.00			
• Aluminum	• Cadmium	• Lead	• Tin
• Antimony	• Chromium	• Manganese	• Titanium
• Arsenic	• Cobalt	• Molybdenum	• Vanadium
• Barium	• Copper	• Nickel	• Zinc
• Beryllium	• Iron	• Selenium	

ORGANOTIN, BUTYLTIN SCAN by BV IN-HOUSE/NIOSH 5526		
RATE ▶ \$255.00 <sup>3</sup>		
• Butyltin trichloride	• Dibutyltin dichloride	• Tributyltin chloride

ORGANOTIN, METHYLTIN SCAN by NIOSH 5526		
RATE ▶ \$255.00 <sup>3</sup>		
• Dimethyltin dichloride	• Methyltin Trichloride	• Trimethyltin Chloride

PESTICIDES, ORGANO PHOSPHORUS (19) by NIOSH 5600 (OSHA 62)			
RATE ▶ \$440.00 <sup>3</sup>			
• Azinphos methyl	• Ethion	• Methamidophos	• Phorate
• Chlorpyrifos (Dursban)	• Ethoprop	• Methyl parathion	• Ronnel
• Diazinon	• Fenamiphos	• Mevinphos	• Sulprofos
• Dicrotophos	• Fonofos	• Monocrotophos	• Terbufos
• Disulfoton	• Malathion	• Parathion	

POLYAROMATIC HYDROCARBONS (PAH) by NIOSH 5506 (17)			
RATE ▶ \$297.00 FILTER & TUBE*			
• Acenaphthene	• Benzo(b)fluoranthene	• Chrysene	• Indeno(1,2,3-cd)pyrene
• Acenaphthylene	• Benzo(e)pyrene	• Dibenzo(a,h)anthracene	• Naphthalene
• Anthracene	• Benzo(ghi)perylene	• Fluoranthene	• Phenanthrene
• Benzo(a)anthracene	• Benzo(k)fluoranthene	• Fluorene	• Pyrene
• Benzo(a)pyrene			

\*Filter and tube are analyzed separately per method. Contact laboratory if you do not need filter and tube analyzed separately. See Coal Tar Pitch Volatiles for the scan of 5 PAHs.

## PARTICULATE/NUISANCE DUST

PARTICULATE	RATE
Tared Filters,PVC, MCE, or PTFE (NIOSH 0500 or 0600)	\$22.00
Inhalable, IOM (MDHS 14/3)	\$30.00
Respirable/Inhalable, IOM	\$60.00

**M** Notes on IOMs: Stainless Steel IOMs require a deposit of \$100 per IOM, secured by Credit Card or Purchase Order at the time of ordering. If samplers are not returned within 60 days, the deposit will be collected. If IOMs are returned after 60 days, a charge of \$5.00/day (after 60 days) will be applied. If IOM samplers are returned within 60 days, there will be no additional charges. Note that the method requires that a field blank be submitted for IOM particulate measurements. Preweighed plastic IOMs should be used within 30 days of the tare date.

## SILICA, CRYSTALLINE by NIOSH 7500

Amorphous Silica is evaluated as particulate, either total or respirable

### PARTICULATE, RESPIRABLE (NIOSH 0600)

PARTICULATE, RESPIRABLE (NIOSH 0600)	RATE / SAMPLE
Tared Filter	\$22.00

### SILICA ON FILTER

	RATE / SAMPLE	
	PVC*	MCE

Quartz	\$70.00	\$100.00
Quartz and Cristobalite	\$80.00	\$110.00
Quartz, Cristobalite, Tridymite	\$90.00	\$120.00

### SILICA ON BULK (duplicate preparation)

SILICA ON BULK (duplicate preparation)	RATE / SAMPLE
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Quartz	\$130.00
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Quartz and Cristobalite	\$140.00
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Quartz, Cristobalite, Tridymite	\$150.00
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### PARTICULATE LOADING WITH MASS >2mg

The OSHA and NIOSH X-ray Diffraction methods limit the particulate loading to 2 milligrams (mg) per filter. In cases where loading exceeds 2 mg, it may be necessary to fractionate the sample into portions of 2 mg or less. Bureau Veritas employs a liquid suspension dilution at no additional charge.

OSHA Method ID-142 specifies mechanical fractionation and analysis of all fractions. If strict compliance to the OSHA Method ID-142 is required, the analytical fee noted above will be multiplied by the number of fractions needed to achieve the <2 mg mass per fraction [sample particulate mass (mg)/2].

\*PVC is the recommended filter for the method

Notes: Particulate Mass: Mass of >12 mg is treated as a Bulk, with charges noted above.

Particle Size: The analytical method is validated for respirable dust samples. Particle size influences the accuracy of the analytical method. Using the method for "total dust" samples provides only an estimate of the crystalline silica content.

## VOLATILES –BTEX (4) by SOP-5, GC-FID /NIOSH 1501

RATE ▶ \$94.00

- Benzene
- Ethylbenzene
- Toluene
- Xylenes, Total

## VOLATILES - BTEX & THC (5) by SOP-5, GC-FID/ NIOSH 1501 & 1550

RATE ▶ \$120.00

- Benzene
- Ethylbenzene
- Hydrocarbons, Total as Hexane (THC)
- Toluene
- Xylenes, Total

## VOLATILES - SOLVENT SCAN (15) by SOP-5, GC-FID (or NIOSH EQUIVALENTS)

RATE ▶ \$160.00

- Acetone
- Benzene
- Butyl Acetate, n-
- Butyl Alcohol, n-
- Ethylbenzene
- Ethyl Acetate
- Heptane, n-
- Hexane, n-
- Isopropyl Alcohol
- Methyl Ethyl Ketone
- Methyl Isobutyl Ketone
- Methyl Propyl Ketone
- Toluene
- Trimethylbenzenes (all isomers)
- Xylene

Note: At higher levels, ethyl acetate and n-hexane can interfere with each other.

## VOLATILES by EPA TO-17 (Tube, thermal desorption, GC-MS)

COMPOUNDS	TICS	RATE	FIELD BLANK
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Media Charge		\$25.00	-
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General Scan (52 compounds)	Up to 30	\$264.00	\$165.00
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	None	\$165.00	\$165.00
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Unique Compounds (not on Scan List)		\$605.00	-
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TVOC as Toluene & 4-PCH		\$138.00	\$138.00
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Replacement (unreturned after 30 days or no longer usable)		\$110.00	-
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- 1,1-Dichloroethane
- 1,1-Dichloroethene
- 1,1-Dichloropropene
- 1,1,1-Trichloroethane
- 1,1,1,1,-Tetrachloroethane
- 1,1,2-Trichloroethane
- 1,1,2,2-Tetrachloroethane
- 1,2-Dibromoethane
- 1,2-Dibromo-3-chloropropane
- 1,2-Dichlorobenzene
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- cis-1,2-Dichloroethene
- Trans-1,2-Dichloroethene
- 1,2,3-Trichlorobenzene
- 1,2,3-Trichloropropane
- 1,2,4-Trichlorobenzene
- 1,2,4-Trimethylbenzene
- 1,3-Dichlorobenzene
- 1,3-Dichloropropane
- cis-1,3-Dichloropropene
- trans-1,3-Dichloropropene
- 1,3,5-Trimethylbenzene
- 1,4-Dichlorobenzene
- 2-Chlorotoluene
- 2,2-Dichloropropane
- 4-Chlorotoluene
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- n-Butylbenzene
- sec-Butylbenzene
- tert-Butylbenzene
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Dibromochloromethane
- Dibromomethane
- Ethylbenzene
- Hexachlorobutadiene
- Isopropylbenzene
- p-Isopropyltoluene
- Methylene chloride
- Naphthalene
- n-Propylbenzene
- Styrene
- Tetrachloroethene
- Toluene
- Trichloroethane
- Xylenes