



Industrial Hygiene Tests by Analyte

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Acenaphthene	83-32-9	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Acenaphthylene	208-96-8	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Acetaldehyde	75-07-0	SGT (Tr), 226-119	NIOSH 2016M	0.2-1	-	2-30	HPLC/UV		\$75.00		
Acetic Acid	64-19-7	Lg set, precleaned, 226-10-03	In House	0.2-0.5	-	20-100	HPLC/UV		\$75.00		
Acetic Acid	64-19-7	CT	NIOSH 1603	0.01-1	-	20-300	GC/FID		\$30.00	50	8
Acetic Anhydride	108-24-7	225-9010 Treated GFF	OSHA 102	0.05-0.5		7.5	GC/NPD	Custom order due to limited shelf life.	\$55.00	50 500	2.5 15
Acetone	67-64-1	CT or POVM-B	NIOSH 1300	0.01-0.2	A	0.5-3	GC/FID		\$30.00	20 50	100min 15
Acetonitrile	75-05-8	Lg CT, 226-09	NIOSH 1606	0.01-0.2	-	3-25	GC/FID		\$30.00	20(50)	8(3.3)
Acid Mist	Various	Large SGT, pre-cleaned,	NIOSH 7903	0.2-034		100	IC	See individual acid or inorganic acid profile.			
Acrolein	107-02-8	Lg XAD-2 (Tr), 226-117	OSHA 52	0.1	D	48	GC/NPD	Similar to NIOSH 2501	\$45.00	100 200	8 15
Acrylamide	79-06-11	13 mm GFF + SGT, 226-10, 225-16, 225-32	OSHA 21	1		120	GC/NPD		\$45.00	1000	2

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Acrylic Acid	79-10-7	Anasorb 708, 226-30-08, (2 in series)	OSHA 28	0.1	-	24	HPLC/UV		\$75.00	100	4
Acrylonitrile	107-13-1	CT	NIOSH 1604	0.01-0.2		3.5 @ 2ppm-20	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Aldehyde Profile	Various	226-119 Treated SGT	NIOSH 2016M	0.05-0.5		1-30	HPLC/UV	See Industrial Hygiene Profiles for list of analytes	\$190.00		
Allyl Alcohol	107-18-6	CT or POVM	NIOSH 1402	0.01-0.2	E	1-10	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Allyl Chloride	107-05-1	CT	NIOSH 1000	0.01-1		16-100	GC/FID		\$30.00	1000	15
Allyl Glycidyl Ether	106-92-3	Tenax, 226-35-03	NIOSH 2545	0.01-0.2		1.5 @ 5 ppm-8	GC/FID		\$30.00	50 200	2 15
Aluminum	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-100	ICP		\$15.00	1000-4000	varies
Aluminum	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00		
2- Aminoethanol	141-43-5	(Tr) XAD-2, 226-30-18	OSHA PV211	0.1		10	HPLC/UV	See Ethanolamine.		100 100	100min 15
Ammonia	7664-41-7	SGT (Tr), 226-10-06	NIOSH 6016M	0.1-0.5		0.1 @ 50 ppm-96	IC		\$45.00	100 200	8 15
Ammonia	7664-41-7	Anasorb 747 (Tr), 226-29	OSHA ID 188M	0.2		3	IC		\$45.00	100 500	4 15
<i>n</i> - Amyl Acetate	628-63-7	CT or POVM	NIOSH 1450	0.01-0.2	A	1-10	GC/FID		\$30.00	10-200	varies
Aniline	62-53-3	SGT, 226-10	NIOSH 2002	0.02-0.2	G	5-30	GC/FID	Amines, Aromatic	\$30.00	50	8
Anthracene	120-12-7	226-30-04	NIOSH 5506	2		1000	HPLC		\$75.00	2000	4
Antimony	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00		
Arochlor 1242	53469-21-9	13 mm GFF + 226-39	NIOSH 5503	0.1		48	GC/ECD		\$40.00		
Arochlor 1248	12672-29-6	13 mm GFF + 226-39	NIOSH 5503	0.1		48	GC/ECD		\$40.00		
Aromatic Hydrocarbon Profile	Various	CT, POVM	NIOSH 1501M	0.1-0.5		10	GC/FID	See Industrial Hygiene Profiles for list of analytes	\$90.00		

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Arsenic	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	100-480	ICP		\$15.00		
Arsenic	N/A	37 mm 0.8 µ MCE	OSHA ID 105	2	F	50-480	GF/AA		\$35.00	2000	8
Arsenic	N/A	37 mm 0.8 µ MCE	OSHA ID 125	2	F	100-480	ICP		\$15.00		
Arsenic Trioxide	1327-53-3	Na2CO3-impregnated, 0.8-um MCE + backup pad, 225-3-010	NIOSH 7901	1-3		30-1000	GF/AA		\$35.00	2000	15
Arsine	7784-42-1	CT 226-01	NIOSH 6001	20		10	GF/AA		\$50.00	20 200	8 15
Asbestos (Airborne TEM)	Various	25 mm 0.45 µ MCE	40 CFR 763 (AHERA)	4-10	-	1200	TEM	Call for competitive pricing. R			
Asbestos (Airborne TEM)	Various	25 mm 0.8 µ MCE	NIOSH 7402	0.5-16	-	400	TEM	Call for competitive pricing. R		2000	8
Asbestos (Bulk By PLM)	N/A		NIOSH 9002	N/A	-	N/A	PLM	Call for competitive pricing.		-	-
Asbestos Fiber Count (Air)	N/A	37 mm or 25 mm 0.8 µ MCE	NIOSH 7400	0.5-16	-	400	PCM	Call for competitive pricing.		varies	varies
Asphalt Fume	None	37-mm 2.0 µm PTFE	NIOSH 5042	1.0-4.0		28-400	GRAV	See Benzene Soluble Fraction & Total Particulate		1000 4000	6 15
Barium	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	50-2,000	ICP		\$15.00		
Benz[a]anthracene	56-55-3	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Benzaldehyde	100-52-7	SGT (Tr), 226-119	NIOSH 2016M	0.05-0.5		1 @ 0.2ppm-30	HPLC/UV		\$75.00	2 ppm	4 ppm, 15-min, DSEN

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Benzene	71-43-2	CT or POVM	NIOSH 1501	0.2	A	5-30	GC/FID		\$30.00	10-200 10-200	varies
Benzene Soluble Fraction & Total Particulate (asphalt fume)	None	37-mm 2.0 µm PTFE	NIOSH 5042	1.5-2		28-700	GRAV		\$60.00		
Benzo[a]pyrene	50-32-8	226-30-04	NIOSH 5506	2		1000	HPLC		\$75.00	2000	4
Benzo[b]fluoranthene	205-99-2	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Benzo[g,h,i]perylene	191-24-2	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Benzo[k]fluoranthene	207-08-9	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Benzyl Chloride	100-44-7	CT or POVM	NIOSH 1003	0.01-0.2	A	6-50	GC/FID		\$30.00	10-200	varies
Beryllium	N/A	37 mm 0.8 µ MCE	NIOSH 7102	1-4	F	25-1,000	GF/AA		\$35.00	2000	8
Beryllium	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	200-1000	ICP		\$15.00	1000-4000	varies
Beryllium	N/A	37 mm 0.8 µ MCE	OSHA ID 125	2	F	200-1000	ICP		\$15.00	2000 2000	4 15
Biphenyl	92-52-4	Tenax, 226-35-01	NIOSH 2530	0.01-0.5	-	3-30	GC/FID	See Diphenyl	\$30.00	20(50)	8(3.3)
Biphenyl-Phenyl ether Mixture	92-52-4 101-84-8	SGT, 226-10	NIOSH 2013	0.01-0.2		1 @ 1ppm-40	GC/FID		\$40.00		
Bis(2-Ethylhexyl) Phthalate	117-81-7	0.8 um cellulose ester membrane, 225-3-01	NIOSH 5020	1-3		10-200	GC/FID		\$40.00		
Bromine	7726-95-6	Prefilter+filter (PTFE, 0.5um + Ag membrane, 25 mm, 0.45 um, 225-9006	NIOSH 6011	0.3-1	P	8-360	IC	Protect cassettes from light.	\$45.00	1000 1000	4 15
Bromochloromethane	74-97-5	CT	NIOSH 1003	0.02		5	GC/FID		\$30.00		

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Bromoform	75-25-2	CT or POVM	NIOSH 1003	0.01-0.2	A	4-70	GC/FID		\$30.00	10-200	varies
BTEX Profile	Various	CT, POVM	NIOSH 1501	0.05-1.2		5-15	GC/FID	See Industrial Hygiene Profiles for list of analytes	\$75.00		
1,3-Butadiene	106-99-0	CT, 226-37	NIOSH 1024	0.02		10	GC/FID		\$30.00	20	8
1,3-Butadiene	106-99-0	CT, 226-73	OSHA 56	0.05		3	GC/FID		\$30.00	50	1
<i>t</i> -Butanol	75-65-0	CT	NIOSH 1400	0.01-0.2		1-10	GC/FID		\$30.00		
2-Butanol	78-92-2	CT	NIOSH 1401	0.01-0.2		2-10	GC/FID		\$30.00		
<i>n</i> -Butanol	71-36-3	CT	NIOSH 1401	0.01-0.2		2-10	GC/FID		\$30.00		
2-Butoxyethanol	111-76-2	CT or POVM	NIOSH 1403	0.01-0.2		8-60	GC/FID		\$30.00	10-50	varies
2-Butoxyethyl Acetate	112-07-2	CT	OSHA 83	0.01-0.2	I	1-10	GC/FID		\$30.00		
<i>n</i> -Butyl Acetate	123-86-4	CT	NIOSH 1450	0.01-0.2		1-10	GC/FID		\$30.00	10-200 10-200	varies
Butyl Cellosolve (2-Butoxyethanol)	111-76-2	CT	NIOSH 1403	0.01-0.05		2-10	GC/FID	See 2-Butoxyethanol			
<i>n</i> -Butyl Glycidyl Ether	2426-08-6	CT	NIOSH 1616	0.1-0.2		15-30	GC/FID		\$40.00	200	15
<i>p</i> - <i>tert</i> -Butyl Toluene	98-51-1	CT	NIOSH 1501	0.05-0.2		3-10	GC/FID		\$30.00	10-200 10-200	varies
<i>n</i> -Butylamine	109-79-9	Sulfuric acid treated SGT 226-53	NIOSH 2012	0.01-1		2-100	GC/FID		\$40.00	1000	15
Butyraldehyde	123-72-8	(Tr) SGT, 226-119	NIOSH 2016M	0.1-2		Varies	HPLC/UV		\$75.00	25 ppm	
Butyric Acid	107-92-6	SGT, 226-15	OSHA CIM	0.1		18	GC/FID		\$40.00		
Cadmium	N/A	37 mm 0.8 μ MCE	NIOSH 7048	1-3	F	25-1,500	GF/AA		\$35.00	1000 2000	8 15
Cadmium	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	100-480	ICP		\$15.00	1000-4000	varies
Cadmium	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	100-480	ICP		\$15.00		
Calcium	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-200	ICP		\$15.00	1000-4000	varies
Calcium	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00		

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Caprolactam	105-60-2	XAD-7 OVS Tube, 226-57	OSHA PV2012	1		100	HPLC/UV		\$75.00	1000	100min
Caprolactam - Dust	105-60-2	XAD-7 OVS Tube, 226-57	OSHA PV2012	1		100	HPLC/UV		\$75.00	1000	100min
Caprolactam - Vapor	105-60-2	XAD-7 OVS Tube, 226-57	OSHA PV2012	1		100	HPLC/UV		\$75.00	1000	100min
Carbon Black	1333-86-4	5µ PVC, pre-weighed, 225-806	NIOSH 5000	1.5-2	-	85-570	GRAV	Cassette requires stainless steel back up pad.	\$15.00	1500	4
Carbon Disulfide	75-15-0	CT + Drying Tube, 226-01+226-44	NIOSH 1600M	0.01-0.2		2-25	GC/MS	Ship with drying tube attached to charcoal tube, refrigerated.	\$75.00	20(50) 200	8(3.3) 15
Carbon Tetrachloride	56-23-5	CT or POVM	NIOSH 1003	0.01-0.2	A	3-150	GC/FID		\$30.00	10-200	varies
Cellosolve acetate	111-15-9	CT	NIOSH 1450	0.01-0.2		1-10	GC/FID		\$30.00		
Chlordane	57-74-9	XAD-2 OVS Tube, 226-30-16	OSHA 67	1		480	GC/ECD		\$40.00	1000	8
Chlorethane	75-60-3	CT	NIOSH 2519	0.02-0.05		0.3-3	GC/FID		\$50.00		
Chloride	7647-01-0	Large precleaned SGT, 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00		
Chlorinated Pesticide Profile	Various	XAD-2 (OVS-2) SKC 226-30-16	OSHA 67M	1		60-1000	GC/ECD	See Industrial Hygiene Profiles for list of analytes	\$120.00		
Chlorine	7782-50-5	Prefilter+filter (PTFE, 0.5um + Ag membrane, 25 mm, 0.45 um), 225-9006	NIOSH 6011	0.3-1	P	2-90	IC	Ag filter must be pre-cleaned.	\$45.00	1000 1000	1.5 15
Chlorobenzene	108-90-7	CT or POVM	NIOSH 1003	0.01-0.2	-	1.5-40	GC/FID		\$30.00	10-200	varies
Chlorodifluoromethane	75-46-6	2 CT, 226-09, 226-01	NIOSH 1018M	0.01-0.05		1-4	GC/MS		\$75.00	10-200	varies
Chloroform	67-66-3	CT or POVM	NIOSH 1003	0.01-0.2	-	0.5-8	GC/FID		\$30.00	10-200	varies

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Chloroprene	126-99-8	CT	NIOSH 1002	0.01-0.1		1.5-8	GC/FID		\$30.00	100	15
Chlorpyrifos (Dursban)	2921-88-2	XAD-2 OVS Tube, 226-30-16	OSHA 62M	1	-	480	GC/NPD or GC/ECD		\$45.00	1000	8
Chromic Acid	18540-29-9	5 µ PVC, 225-806	NIOSH 7600	1-4	K	8-400	COLOR	Filter must be placed in a glass vial immediately after sampling.	\$35.00	1000	4
Chromium	N/A	37 mm 0.8 µ MCE	NIOSH 7024	1-3	F	10-1,000	GF/AA		\$35.00	1000	8
Chromium	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	5-1,000	ICP		\$15.00	1000-4000	varies
Chromium (Hexavalent) Insoluble	N/A	5 µ PVC, 225-806	NIOSH 7600	1-4	K	8-400	COLOR	Filter must be placed in a glass vial immediately after sampling.	\$40.00	1000	4
Chromium (Hexavalent) Soluble	N/A	5 µ PVC, 225-806	NIOSH 7600	1-4	K	8-400	COLOR	Filter must be placed in a glass vial immediately after sampling.	\$35.00	1000	4
Chrysene	218-01-9	226-30-04	NIOSH 5506	2		1000	HPLC		\$75.00	2000	4
Citric Acid	77-92-9	37 mm 0.8 µ MCE	IN-HOUSE	1-2		600-1000	HPLC		\$75.00		
Coal Tar Naphtha	8030-03-6	CT	NIOSH 1550	0.01-0.2		20	GC/FID		\$30.00	20	2.5
Coal Tar Pitch Volatiles	Various	GFF, 225-7	OSHA 58	2	-	960	GRAV	Place into vial after sampling and wrap vial with aluminum foil to protect from light. (Add \$115.00 if HPLC is required).	\$35.00	2000	8

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Coal Tar Pitch Volatiles Profile	Various	GFF, 225-7	OSHA 58	2		960	HPLC	See Industrial Hygiene Profiles for list of analytes and additional information	\$150.00	2000	8
Cobalt	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	50-2000	ICP		\$15.00	1000-4000	varies
Cobalt	N/A	37 mm 0.8 µ MCE	OSHA ID 125	2	F	50-480	ICP		\$15.00		
Coke Oven Emissions	Various	GFF, 225-7	OSHA 58	2	-	960	GRAV	Place into vial after sampling and wrap vial with aluminum foil to protect from light. (Add \$115.00 if HPLC is required).	\$35.00	2000	8
Copper	N/A	37 mm 0.8 µ MCE	NIOSH 7029	1-3	-	50-1,500	AA		\$15.00		
Copper	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	50-1,000	ICP		\$15.00	1000-4000	varies
Copper	N/A	37 mm 0.8 µ MCE	OSHA ID 125	2	F	50-480	ICP		\$15.00		
Copper (Fume/Dust)	N/A	37 mm 0.8 µ MCE	NIOSH 7029	1-3		50-1500	AA		\$15.00	1000	8
Cresol	1319-77-3	XAD-7, 226-95	OSHA 32	0.1		24	HPLC/UV		\$75.00	100	4
Crotonaldehyde	123-73-9	(Tr) SGT, 226-119	NIOSH 2016M	0.05-0.5		1 @ 0.2ppm-30	HPLC/UV		\$75.00		
Cumene	98-82-8	CT or POVM	NIOSH 1501	0.2	A	10-30	GC/FID		\$30.00	10-200	8(3.3)
Cyclohexane	110-82-7	CT or POVM	NIOSH 1500	0.2	A	2.5-5	GC/FID		\$30.00	10-200	varies
Cyclohexanol	108-93-0	CT	NIOSH 1402	0.01-0.2		1-10	GC/FID		\$30.00	20(50)	8(3.3)
Cyclohexanone	108-94-1	CT or POVM	NIOSH 1300	0.01-0.2	A	1-10	GC/FID		\$30.00	20(50)	8(3.3)
Cyclohexene	110-82-7	CT or POVM	NIOSH 1500	0.2	A	5-7	GC/FID		\$30.00	10-200	varies

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DDD	72-54-8	XAD-2 OVS Tube, 226-30-16	OSHA 67M	1		60-1000	GC/ECD		\$40.00		
DDE	72-55-9	XAD-2 OVS Tube, 226-30-16	OSHA 67M	1		60-1000	GC/ECD		\$40.00		
DDT	50-29-3	XAD-2 OVS Tube, 226-30-16	OSHA 67M	1		60-1000	GC/ECD		\$40.00		
Decane	124-18-5	CT	NIOSH 1500	0.02-200		4	GC/FID		\$30.00	10-50	varies
Deltamethrin	52918-63-5	XAD-2 OVS Tube, 226-30-16	OSHA 70	1		60	GC/ECD		\$40.00		
Diacetone Alcohol	123-42-2	CT or POVM	NIOSH 1402	0.01-0.2	E	1-10	GC/FID		\$30.00	20(50)	8(3.3)
Diazinon	333-41-5	XAD-2 OVS Tube, 226-30-16	OSHA 62M	1	-	480	GC/NPD		\$45.00	1000	8
Dibenz[a,h]anthracene	53-70-3	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Dibutyl Phthalate	84-74-2	37 mm 0.8 μ MCE	NIOSH 5020	1-3		10-200	GC/FID		\$30.00	1000	100min
1,2-Dichlorobenzene	95-50-1	CT	NIOSH 1003	0.02		3	GC/FID		\$30.00		
1,3-Dichlorobenzene	541-73-1	CT	NIOSH 1003	0.02		3	GC/FID		\$30.00		
1,4-Dichlorobenzene	106-46-7	CT	NIOSH 1003	0.02		3	GC/FID		\$30.00		
Dichlorodifluoromethane (R12)	75-71-8	2 CT (Lg & Sm in series)	NIOSH 1018M	0.01-0.05		1-4	GC/MS	Ship samples refrigerated by overnight delivery.	\$75.00	20	2.5
1,1-Dichloroethane	75-34-3	CT or POVM	NIOSH 1003	0.01-0.2	A	0.5-15	GC/FID		\$30.00	10-200	varies
1,2-Dichloroethane (Ethylene Dichloride)	107-06-2	CT or POVM	NIOSH 1003	0.01-0.2	A	1-50	GC/FID		\$30.00		
Dichlorofluoromethane (R21)	75-43-4	CT, 2 in series, 226-25	NIOSH 2516M	0.01-0.05		0.25 @ 1000 ppm-3	GC/MS		\$75.00	20	2.5
1,2-Dichlorotetrafluoroethane (R114)	76-14-2	2 CT (Lg & Sm in series)	NIOSH 1018M	0.01-0.05		1-4	GC/MS	Ship samples refrigerated by overnight delivery.	\$75.00	20	2.5

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Dichlorvos (DDVP)	62-73-7	XAD-2 OVS Tube, 226-30-16	OSHA 62M	1	-	480	GC/NPD		\$45.00	1000	8
Diethanolamine	111-42-2	(Tr) XAD-2, 226-30-18	OSHA PV2018	0.1	-	10	HPLC/UV		\$75.00	100	100min
Diethylamine	109-89-7	(Tr) XAD-7, 226-96	OSHA 41	0.2		10	HPLC/UV	Ship samples refrigerated by overnight delivery.	\$75.00	200 200	50min 15
Diethylene Glycol	111-46-6	XAD-7, 226-57	NIOSH 5523	1		60	GC/FID		\$30.00	10 mg/m ³	
Diethylene Glycol Monoethyl Ether	111-90-0	CT	OSHA CIM	0.2		10	GC/FID		\$50.00	25 ppm	
Diethylenetriamine (DETA)	111-40-0	(Tr) XAD-2, 226-30-18	OSHA 60	0.1		10	HPLC/UV		\$75.00	100	100min
<i>N,N</i> -Diethylethanamine	75-50-3	XAD-7 10% phosphoric acid treated	OSHA PV2060	0.1		10	GC/FID	See Triethylamine (TEA)	\$75.00		
Diisobutyl Ketone	108-83-8	CT or POVM	NIOSH 1300	0.01-0.2	A	1-10	GC/FID		\$30.00	20(50)	8(3.3)
Diisocyanate Profile	Various	GFF (Tr), 225-9002	OSHA 42 & 47	0.2-1.0 (Sample open faced)		15-30	HPLC/UV	See Industrial Hygiene Profiles for list of analytes and additional information	\$150.00	1000 1000	4 15
<i>N,N</i> -Dimethyl Aniline	121-69-7	SGT, 226-10	NIOSH 2002	0.02		10	GC/FID		\$30.00		
Dimethyl Disulfide	624-92-0	CT	OSHA CIM	0.02		10	GC/MS		\$75.00		
Dimethyl Sulfide	75-18-3	CT	OSHA CIM	0.02		5	GC/MS		\$75.00		
Dimethylacetamide	127-19-5	SGT, 226-10	NIOSH 2004	0.01-1	C	15-80	GC/FID		\$30.00	100	8
Dimethylamine	124-40-3	XAD-7 (Tr), 226-96	OSHA 34	0.2		10	HPLC	Ship samples refrigerated by overnight delivery.	\$75.00	20	8
1,2-Dimethylcyclohexane	583-57-3	CT	NIOSH 1500	0.2		4	GC/FID		\$30.00		
Dimethylformamide	68-12-2	SGT, 226-10	NIOSH 2004	0.01-1	C	15-80	GC/FID		\$30.00	50	8
<i>N,N</i> -Dimethyl- <i>p</i> -Toluidine	99-97-8	SGT, 226-10	NIOSH 2002	0.02-1.0		10	GC/FID		\$30.00	0.5 ppm	
Dioxane	123-91-1	CT or POVM	NIOSH 1602	0.01-0.2	A	0.5-15	GC/FID		\$30.00	20(50)	8(3.3)

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Diphenyl	92-52-4	Tenax, 226-35-01	NIOSH 2530	0.01-0.5		15 @0.2 ppm-30	GC/FID	See Biphenyl	\$30.00	100	5
Dipropylene Glycol Methyl Ether	34590-94-8	CT	OSHA 101	0.2	A	10	GC/FID		\$30.00	100	100min
Divinylbenzene	1321-74-0	CT (Tr), 226-73	OSHA 89	0.05		12	GC/FID		\$30.00	50	4
Dust, Respirable	Various	5 µ PVC, pre-weighed & cyclone	NIOSH 0600	1.7	-	75-1,000	GRAV		\$15.00	2500	2.5
Dust, Total	Various	5 µ PVC, pre-weighed	NIOSH 0500	1.5-2	-	25-133	GRAV		\$15.00	2000	1
Endrin	72-20-8	XAD-2 OVS Tube 226-30-16	OSHA 67M	0.5-1		60-1000	GC/ECD		\$40.00		
Epichlorohydrin	106-89-8	CT	NIOSH 1010	0.01-0.2	-	2-30	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Ethanolamine	141-43-5	XAD-2(Tr), 226-30-18	OSHA PV2111	0.1		10	HPLC/UV		\$75.00	100 100	100min 15
2- Ethoxyethanol	110-80-5	CT	NIOSH 1403	0.01-0.05		1-6	GC/FID		\$30.00	10-50	varies
2- Ethoxyethyl Acetate	111-15-9	CT	NIOSH 1450	0.01-0.2		1-10	GC/FID		\$30.00	10-200	varies
Ethyl 2-Cyanoacrylate	7085-85-0	XAD-7 (Tr), 226-98	OSHA 55	0.01-0.2		12	HPLC	Keep cold.	\$75.00	100	2
Ethyl Acetate	141-78-6	CT	NIOSH 1457	0.01-0.2		0.1-10	GC/FID	Ship samples refrigerated by overnight delivery.	\$30.00	20	8
Ethyl Acrylate	140-55-5	CT or POVM	NIOSH 1450	0.01-0.2	A	1-10	GC/FID		\$30.00	10-200	varies
Ethyl Alcohol (Ethanol)	64-17-5	CT or POVM	NIOSH 1400	0.05	A	0.1-1	GC/FID		\$30.00	50	20min
Ethyl Benzene	100-41-4	CT or POVM	NIOSH 1501	0.2	A	10-24	GC/FID		\$30.00	10-200 10-200	varies
Ethyl Ether	60-29-7	CT or POVM	NIOSH 1610	0.01-0.2	-	0.25-3	GC/FID		\$30.00	10-200	varies
Ethylamine	75-04-7	(Tr) XAD-7, 226-96	OSHA 36	0.2		10	HPLC/UV		\$75.00	200	50min
Ethylcyclohexane	1678-91-7	CT	NIOSH 1500	0.2		4	GC/FID		\$30.00		

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Ethylene Dibromide	106-93-4	CT, 226-01GWS	NIOSH 1008	0.02-0.2		0.1-25	GC/ECD	Ship in insulated container with dry ice.	\$40.00	20(50) 200	8(3.3) 15
Ethylene Glycol	107-21-11	XAD-7 OVS Tube, 226-57	NIOSH 5523	0.5-2		5-60	GC/FID	Ship samples refrigerated by overnight delivery.	\$30.00	1000	1
Ethylene Oxide	75-21-8	Pet CT (Tr), 226-38-03	OSHA 50	0.1		24	GC/ECD		\$80.00		
Ethylene Oxide (Passive Monitor)	75-21-8	3M Ethylene Oxide Monitors #3551	OSHA 49	49.3 ml/min at 760 mm Hg and 25-C		15 ft/min	GC/ECD		\$80.00		
Ethylenediamine (EDA)	107-15-3	(Tr) XAD-2, 226-30-18	OSHA 60	0.1		10	HPLC/UV		\$75.00	100	100min
Fluoranthene	206-44-0	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Fluorene	86-73-7	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Fluorides, Gaseous	Various	(Tr) Cassette, 225-9001	NIOSH 7906	1-2		1-800	IC		\$45.00		
Fluorides, Particulate	Various	37 mm 0.8 μ MCE	NIOSH 7906	1-2		1-800	IC		\$45.00		
Fluorides, Total	Various	(Tr) Cassette, 225-9001	NIOSH 7906	1-2		1-800	IC		\$45.00		
FM (Fibers and Minerals by PLM)	EPA 600								\$25.00		
Formaldehyde	50-00-0	DNPH treated SGT, 226-119	NIOSH 2016	0.1-1.5		1 @ 0.3 mg/m ³ - 15 @ 2.5 mg/m ³	HPLC/UV	Ship on ice if possible. Stable at room temperature for 4 days.	\$75.00	30-500 30-500	varies

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Formaldehyde	50-00-0	SKC UME _x Passive Sampler No. 500-100	NIOSH 2016M	0.0286		15	HPLC/UV	Collects formaldehyde in the 5 ppb to 5 ppm range	\$75.00		
Formaldehyde	50-00-0	XAD-2 10% 2HMP	NIOSH 2541	0.01-0.10		1-36	GC/FID		\$50.00	100 100	4 10
Formaldehyde	50-00-0	Lg XAD-2 (Tr), 226-117 for TWA; XAD-2 (Tr), 226-54 for STEL	OSHA 52	0.1	D	24	GC/NPD	For STEL sampling, collect a 15 minute sample at 0.2 l/min.	\$45.00	100 200	4 15
Formic Acid	64-18-6	PTFE membrane 225-2708 washed silica gel, 226-10-03	NIOSH 2011	0.05-0.2		1 @ 5 ppm - 24	IC		\$45.00	200	2
Furfural	98-01-1	XAD-2, 226-118	NIOSH 2529	0.02		1 @ 5 ppm - 5	GC/FID		\$45.00	20	4
Gasoline	8006-61-9	CT, 226-01	NIOSH 1550M	10	A	10	GC/FID		\$30.00		
Glutaraldehyde	111-30-8	DNPH treated SGT, 226-119	NIOSH 2532	0.05-0.5		1 @ 0.2 - 30	HPLC/UV		\$75.00	200	15
Glutaraldehyde	111-30-8	GFF (Tr); 225-9003	OSHA 64	1		15	HPLC/UV	Cover with foil during sampling and ship samples refrigerated by overnight delivery.	\$75.00	1000	15
Glycidol	556-52-5	CT	NIOSH 1608	0.01-1		5-100	GC/FID	Ship samples refrigerated by overnight delivery.	\$30.00	20(50)	8(3.3)
Graphite	Various	5 μ PVC, pre-weighed	NIOSH 0500	1.5-2	-	25-133	GRAV		\$15.00	2000	1

Ceiling or Short-Term TWA												
Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA	
	Heptachlor	1024-57-3	XAD-2 OVS Tube, 226-30-16	OSHA 67M	1		60-1000	GC/ECD		\$40.00		
<i>n</i> -	Heptane	142-82-5	CT or POVM	NIOSH 1500	0.2	A	4	GC/FID		\$30.00		
1,6-	Hexamethylene Diisocyanate (HDI)	822-06-0	GFF (Tr), 225-9002	OSHA 42	1	N	15	HPLC/UV	Sample open faced and ship samples refrigerated by overnight delivery. For TWA sampling, sample at 0.21/min. for a succession of four hours.	\$75.00	1000-2000	varies
<i>n</i> -	Hexane	110-54-3	CT or POVM	NIOSH 1500	0.2	A	4	GC/FID		\$30.00		
2-	Hexanone	591-78-6	CT or POVM	NIOSH 1300	0.01-0.2		1-10	GC/FID		\$30.00	20(50)	8(3.3)
	Hydrobromic Acid	10035-10-6	Lg SGT, pre-cleaned, 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00	200 300	4 15
	Hydrocarbons Profile	Various	Solid Sorbent Tube (Coconut shell charcoal, 100 mg/50 mg)	NIOSH 1500	Varies		Varies	GC/FID	See Industrial Hygiene Profiles for list of analytes	\$220.00	varies	varies
	Hydrocarbons, Total	Various	CT, 226-01	IN HOUSE	0.2	A	4	GC/FID	Quantitated as hexane.	\$30.00		
	Hydrochloric Acid	7647-01-0	Lg SGT, pre-cleaned, 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00	200 300	4 15
	Hydrofluoric Acid	7664-39-3	Lg SGT, pre-cleaned, 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00	1000 1000	8 10
	Hydrogen Sulfide	7783-06-4	Filter + solid sorbent tube (ORBO 34)	NIOSH 6013	.1 - 1.5		1.2-40	IC	Method recommends 0.2 LPM	\$45.00	100 300	4 15

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Hydroquinone	123-31-9	37 mm 0.8 µ MCE	NIOSH 5004	1-4	-	30-180	HPLC/UV	Stabilize filter immediately after sampling by immersing filter in vial containing 1% acetic acid.	\$75.00	2000	15
Indeno[1,2,3-cd]pyrene	193-39-5	Teflon filter + XAD-2, 226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4
Inorganic Acid Profile	Various	Large Silica gel tube precleaned, 226-10-03	NIOSH 7903	0.2-0.4		100	IC	See Industrial Hygiene Profiles for list of analytes	\$135.00	-	-
Iodine	7553-56-2	CT (Tr), 226-67	NIOSH 6005	0.5-1		15-225	IC		\$45.00	1000	15
Iron	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	5-100	ICP		\$15.00	1000-4000	varies
Iron	N/A	37 mm 0.8 µ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00	2000	4
Isoamyl Acetate	123-92-2	CT or POVM	NIOSH 1450	0.01-0.2	A	1-10	GC/FID		\$30.00	10-200	varies
Isoamyl Alcohol	123-51-3	CT	NIOSH 1402	0.01-0.2		1-10	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Isobutyl Acetate	110-19-0	CT or POVM	NIOSH 1450	0.01-0.2	A	1-10	GC/FID		\$30.00	10-200	varies
Isobutyl Alcohol	78-83-1	CT or POVM	NIOSH 1401	0.01-0.2	H	1-10	GC/FID		\$30.00	20(50)	8(3.3)
Isophorone	78-59-1	Petroleum CT, 226-38 or POVM	NIOSH 2508	0.01-1	A	2-25	GC/FID		\$30.00	20(500)	8(3.3)
Isophorone Diisocyanate	4098-71-9	GFF (Tr), 225-9002	OSHA 42M	1		15	HPLC/UV	Ship cooled.	\$75.00		
Isopropyl Acetate	108-21-4	CT	NIOSH 1454	0.02-0.2		0.1-9	GC/FID		\$30.00	50	3
Isopropyl Alcohol	67-63-0	CT or POVM	NIOSH 1400	0.01-0.2	M	0.2-3	GC/FID		\$30.00	20 200	2.5 15
Isopropyl Ether	108-20-3	CT	NIOSH 1618	0.01-0.05		0.1-3	GC/FID		\$60.00		
Kerosene	8008-20-6	CT	NIOSH 1550	0.01-0.2	A	10	GC/FID		\$30.00	10-50	varies
Lead	N/A	37 mm 0.8 µ MCE	NIOSH 7082	1-4	F	200-1500	AA		\$15.00	20(50)	8(3.3)

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Lead	N/A	37 mm 0.8 µ MCE	NIOSH 7105	1-4	F	1-1500	GF/AA		\$35.00	1500	8
Limonene	5989-27-5	CT	NIOSH 1552	0.05		24	GC/FID		\$30.00	1500	8
Lithium	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	100-2,000	ICP		\$15.00	50	8
Magnesium	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	5-67	ICP		\$15.00	1000-4000	varies
Magnesium	N/A	37 mm 0.8 µ MCE, 225-3-01	OSHA ID 125	2	F	10-480	ICP		\$15.00	1000-4000	varies
Malathion	121-75-5	XAD-2 OVS Tube, 226-30-16	OSHA 62M	1	-	60	GC/NPD		\$45.00		
Maleic Anhydride	108-31-6	XAD-2 (Tr) & XAD-2 (in series) 226-30-07 & 226-30	OSHA 25	0.1	-	20	HPLC/UV	Cover with foil and ship samples refrigerated by overnight delivery.	\$75.00	1000	1
Manganese	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	5-200	ICP		\$15.00	100	3.3
Mercaptan, Ethyl	75-08-1	GFF (Tr), 225-9007	NIOSH 2542M	0.1-0.2		10-150	GC/MS	1 to 4 samples Protect samples from light.	\$75.00	1000-4000 1000-4000	varies
Mercaptan, Ethyl	75-08-1	GFF (Tr), 225-9007	NIOSH 2542M	0.1-0.2		10-150	GC/MS	5 or more samples Protect samples from light.	\$75.00	100 200	8 60
Mercaptan, Methyl	74-93-1	GFF (TR); 225-9007	NIOSH 2542M	0.1-0.2		10 @ 5ppm-150	GC/MS	1 to 4 samples Protect samples from light.	\$75.00	100 200	8 60
Mercaptan, Methyl	74-93-1	GFF (TR); 225-9007	NIOSH 2542M	0.1-0.2		10 @ 5ppm-150	GC/MS	5 or more samples Protect samples from light.	\$75.00	100 200	8 60

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Mercaptan, <i>n</i> -Butyl	109-79-5	GFF (Tr), 225-9007	NIOSH 2542M	0.1-0.2		10-150	GC/MS	1 to 4 samples Protect samples from light.	\$75.00	100 200	8 60
Mercaptan, <i>n</i> -Butyl	109-79-5	GFF (Tr), 225-9007	NIOSH 2542M	0.1-0.2		10-150	GC/MS	5 or more samples Protect samples from light.	\$75.00	100 200	8 60
Mercaptans (Methyl, Ethyl and <i>n</i> -Butyl)	Various	Glass filter; mercuric acetate, 225-9007	NIOSH 2542M	0.1-0.2		10 @0.5 ppm - 150	GC/MS	Protect samples from light.	\$90.00	100 200	8 60
Mercury (Inorganic Vapor)	N/A	Hopcalite, 226-17-1A	NIOSH 6009	0.15-0.25	F	2 @ 0.05 mg/m ³ - 100	CV/AA		\$35.00	200	4
Mercury (Particulate)	N/A	37 mm 0.8 μ MCE	OSHA ID 145	2	F	10	CV/AA		\$35.00	2000	15
Mercury (Vapor)	N/A	SKC PM	NIOSH 6009	Passive	-	240-480 min	CV/AA		\$35.00	200	4
Methacrylic Acid	79-41-4	Anasorb 708, 226-30-08, (2 in series)	OSHA PV2005	0.1		24	HPLC/UV		\$75.00	100	4
Methanol	67-56-1	Silica Gel	NIOSH 2000	0.02-0.20		1-5	GC/FID	See Methyl Alcohol.		20 200	4 15
2- Methoxyethanol	109-86-4	CT	NIOSH 1403	0.01-0.05		6-50	GC/FID		\$30.00	10-50	varies
2- Methoxyethyl Acetate	110-49-6	CT	OSHA 79	0.1		48	GC/FID		\$30.00	100 1000	8 15
Methyl & Ethyl Methacrylate	80-62-6	XAD-2, 226-30-06	NIOSH 2537	0.01-0.05	Q	1 @ 100 ppm - 8	GC/FID	Ship samples refrigerated by overnight delivery.	\$30.00	10-50	varies
Methyl (n-amyl) Ketone	110-43-0	CT or POVM	NIOSH 1301	0.01-0.2	J	1-25	GC/FID		\$30.00	20(50)	8(3.3)
Methyl Acetate	79-20-9	CT	NIOSH 1458	0.01-0.2		0.2-10	GC/FID	Ship samples refrigerated by overnight delivery.	\$30.00	20 200	4 15
Methyl Acrylate	96-33-3	CT	NIOSH 1459	0.01-0.2		1-5	GC/FID		\$30.00	20	4
Methyl Alcohol	67-56-1	SGT, 226-51	NIOSH 2000	0.02-0.2	-	1-5	GC/FID		\$30.00	20 200	4 15
Methyl Cellosolve	109-86-4	CT	OSHA 79	0.1		48	GC/FID	See 2- Methoxyethanol.		100 1000	8 15

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Methyl Cellosolve Acetate	110-49-6	CT	NIOSH 1451	0.01-0.2	A	1-10	GC/FID		\$45.00	50	4
Methyl Chloride	74-87-3	2 CT (Lg & Sm in Series)	NIOSH 1001	0.01-0.1		0.4-3	GC/FID	Ship samples refrigerated by overnight delivery.	\$40.00	100	5
Methyl Chloroform (1,1,1 Trichloroethane)	71-55-6	CT or POVM	NIOSH 1003	0.01-0.2	A	0.1-8	GC/FID		\$30.00	10-200	varies
Methyl Cyclohexane	108-87-2	CT or POVM	NIOSH 1500	0.2	A	4	GC/FID		\$30.00	10-200	varies
Methyl Cyclohexanone	1331-22-8	Porapak Q	NIOSH 2521	0.01-0.05		1.5	GC/FID		\$50.00		
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ORBO 90 or SKC Anasorb 747	NIOSH 2500	0.01-0.2	-	1-12	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Methyl Iodide	74-88-4	CT	NIOSH 1014	0.01-1		15-50	GC/FID		\$30.00	100	8
Methyl Isobutyl Carbinol	108-11-2	CT	NIOSH 1402	0.01-0.2		1-10	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Methyl Isobutyl Ketone	108-10-1	CT or POVM	NIOSH 1300	0.01-0.2	A	1-10	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Methyl Tert-Butyl Ether (MTBE)	1634-04-4	CT -2 in series; 226-37	NIOSH 1615	0.1-0.2		2-96	GC/FID		\$30.00	200	8
1- Methyl-2-pyrrolidinone	872-50-4	CT, 226-01	OSHA CIM	0.2		10	GC/FID		\$30.00	10 ppm, skin	
Methylamine	74-89-5	(Tr) XAD-7, 226-96	OSHA 40	0.02		10	HPLC/UV		\$75.00		
Methylene Bisphenyl Isocyanate (MDI)	101-68-8	GFF (Tr), 225-9002	OSHA 47	1	N	15	HPLC/UV	Sample open faced and ship samples refrigerated by overnight delivery.	\$75.00	1000	15
Methylene Chloride	75-09-2	2 CT (in series)	NIOSH 1005	0.01-0.2		0.5-2.5	GC/FID		\$30.00	20 100	1.6 15
4,4'- Methylene Dianiline (MDA)	101-77-9	GFF (Tr), 225-9004	OSHA 57	1	-	100	GC/ECD	After sampling transfer filter to glass vial containing 2 ml deionized water.	\$40.00	1000	100

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
α -Methylstyrene	98-83-9	CT, 226-01	NIOSH 1501	0.05		24	GC/FID		\$30.00		
β -Methylstyrene	873-66-5	CT, 226-01	NIOSH 1501	0.05		24	GC/FID		\$30.00		
Mineral Spirits	68551-17-7	CT	NIOSH 1550	0.01-0.2		10	GC/FID		\$30.00	20 200	2.5 5
Molybdenum	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-67	ICP		\$15.00	1000-4000	varies
Molybdenum	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00	480	2000
Morpholine	110-91-8	226-98	OSHA PV2123	0.2	-	20	GC/FID		\$45.00	100	100min
Naphtha (VM + P)	8032-32-4	CT or POVM	NIOSH 1550	0.01-0.2	A	10	GC/FID		\$30.00	20(50)	8(3.3)
Naphthalene	91-20-3	CT or POVM	NIOSH 1501	0.4	A	200	GC/FID		\$30.00		
Nickel	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-1000	ICP		\$15.00	1000-4000	varies
Nickel	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00	2000	4
Nicotine	54-11-5	XAD-2, 226-30-04	NIOSH 2544	1		60 @ 0.5 mg/m ³ - 400	GC/NPD		\$30.00	1000	6
Nitric Acid	7697-37-2	Lg SGT, pre-cleaned, 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00	200 200	4 15
Nitric Oxide	10102-43-9	Oxidiser & (2) Tube 226-40 in series	OSHA ID 190	0.2		3	IC		\$45.00	25	4
Nitrobenzene	98-95-3	SGT, 226-10	NIOSH 2005	0.01-1.0		10-150	GC/FID		\$30.00		
Nitroethane	79-24-3	XAD-2, 226-30-02	NIOSH 2526	0.01-0.05		1.5-3	GC/FID		\$30.00	20	2
Nitrogen Dioxide	10544-72-6	TEA-MIS, 226-40-02	OSHA ID 182	0.2		3	IC		\$45.00	200	15
<i>n</i> -Octane	111-65-9	CT or POVM	NIOSH 1500	0.2	A	4	GC/FID		\$30.00	0-200 0-200	varies
Oil Mist, Mineral	8042-47-5	37 mm, 0.8 μ m MCE, 5 μ PVC, 225-3-01	NIOSH 5026	1-3	-	20 @ 5 mg/m ³ - 500	FTIR	Ship a 10ml bulk sample separately.	\$55.00	1000 2000	8 15

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Organic Solvent Profile	Various	CT	NIOSH 1501M	0.2		20	GC/FID	See Industrial Hygiene Profiles for list of analytes	\$135.00		
Organophosphorous Pesticides Profile	Various	XAD-2 (OVS-2) SKC 226-30-16	OSHA 62M	1		60-1000	GC/NPD	See Industrial Hygiene Profiles for list of analytes	\$100.00		
Oxalic Acid	144-62-7	37 mm 0.8 µ MCE or 5 µ MCE or PVC	OSHA CIS	1-2.0		600	HPLC/UV		\$75.00	1000	100min
Paraffin Wax	8002-74-20	GFF	OSHA CIM	1		90	GC/FID		\$30.00		
Parathion	56-38-2	XAD-2 OVS Tube, 226-30-16	OSHA 62M	1	-	480	GC/NPD		\$45.00	1000	8
Pentachloroethane	76-01-7	Porapak R	NIOSH 2517	0.01-0.2		1-10	GC/ECD		\$60.00	20	8
Pentachlorophenol	87-86-5	XAD-7, 226-97 (2) in series	OSHA 39	0.2		48	HPLC/UV		\$75.00	200	4
<i>n</i> -Pentane	109-66-0	CT or POVM	NIOSH 1500	0.05	A	2	GC/FID		\$30.00	10-200 10-200	varies
2-Pentanone (Methyl Propyl Ketone)	107-87-9	CT or POVM	NIOSH 1300	0.01-0.2	A	1-10	GC/FID		\$30.00	20(50)	8(3.3)
Perchloroethylene	127-18-4	CT or POVM	NIOSH 1003	0.01-0.2	A	0.2-40	GC/FID		\$30.00	10-200	varies
Petroleum Ether	8032-32-4	CT	NIOSH 1550	0.01-0.2		20	GC/FID		\$30.00	20(50) 100	2.5(1) 15
Petroleum Naphtha	8002-05-9	CT	NIOSH 1550	0.01-0.2		20	GC/FID		\$30.00	20(50) 100	2.5(1) 15
Phenanthrene	85-01-8	Teflon filter + XAD-2/226-30-04	NIOSH 5506	2.0		1000	HPLC/UV		\$75.00	2000	4
Phenol	108-95-2	XAD-7, 226-95	OSHA 32	0.1	-	24	HPLC/UV		\$75.00	100	4
Phenyl Ether	101-84-8	CT	NIOSH 1617	0.01-0.2		1-50	GC/FID		\$30.00	100	8
Phenyl Glycidyl Ether	122-60-1	CT, 226-01	NIOSH 1619	0.01-1		80-150	GC/FID		\$30.00	1000	50
Phosphoric Acid	7664-38-2	Lg SGT, pre-cleaned 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00	200 200	4 15

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Phthalic Anhydride	85-44-9	GFF 225-7 (2), Treated	OSHA 90	1		75	HPLC/UV	Call Lab for instructions on media. Requires treated GFF to be prepared at lab before shipping.	\$75.00	1000	1.25
Polychlorinated Biphenyls (PCBs)	Various	GFF + FLR, 226-39/225-16/225-32	NIOSH 5503	0.1	-	48	GC/ECD		\$45.00	100(200)	8(4)
Polynuclear Aromatic Hydrocarbons	Various	Teflon filter + XAD-2 226-30-04	NIOSH 5506	2		200-1000	HPLC/UV & FL	See Industrial Hygiene Profiles for list of analytes and additional information	\$150.00	2000	4
Propylene Glycol Methyl Ether Acetate	108-65-6	CT	OSHA CIM	0.1		10	GC/FID		\$30.00		
<i>n</i> - Propyl Acetate	109-60-4	CT or POVM	NIOSH 1450	0.01-0.2	A	1-10	GC/FID		\$30.00	10-200 10-200	varies
<i>n</i> - Propyl Alcohol	71-23-8	CT or POVM	NIOSH 1401	0.01-0.2	M	1-10	GC/FID		\$30.00	20(50) 200	8(3.3) 15
Propylene Glycol	57-55-6	OVS XAD-7, 226-57	NIOSH 5523	0.5-2		5-60	GC/FID	Ship in insulated container with dry ice.	\$30.00	mg/m ³	
Propylene Glycol Methyl Ether	107-98-2	CT	OSHA CIM	0.1		10	GC/FID		\$30.00		
Propylene Glycol Monomethyl Ether	108-65-6	CT	OSHA CIM	0.1		10	GC/FID		\$30.00	50 ppm	
Propylene Glycol Propyl Ether	1569-01-3	CT	OSHA CIM	0.1		10	GC/FID		\$30.00		
Propylene Oxide	75-56-9	CT	NIOSH 1612	0.01-0.2	A	0.5-5	GC/FID		\$30.00	20	4.2
Pyrene	129-00-0	Teflon filter + XAD-2/226-30-04	NIOSH 5506	2		1000	HPLC/UV		\$75.00	2000	4

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Pyrethrum	8003-34-7	GFF, 225-709	NIOSH 5008	1-3		20-400	HPLC		\$75.00	1000	2
Pyrethrum	8003-34-7	XAD-2 (OVS); 226-30-16	OSHA 70	1		60	GC/ECD		\$40.00	1000	1
Pyridine	110-86-1	CT	NIOSH 1613	0.01-1	-	18-150	GC/FID		\$30.00	100	8
Rubber Solvent	8030-30-6	CT	NIOSH 1550	0.01-0.2		20	GC/FID		\$30.00	20(50) 100	8(3.3) 15
Selenium	N/A	37 mm 0.8 µ MCE	OSHA 125	2	F	10-40	ICP		\$15.00		
Silica (Amorphous)	Various	5 µ PVC (PW) & Cyclone	NIOSH 7501	1.7		300-900	XRD	Includes dust. R	\$180.00	2500	varies
Silica (Crystalline)	14464-46-1	5 µ PVC (PW) & Cyclone	NIOSH 7500	1.7		300-900	XRD	Includes dust. R	\$90.00	2500	varies
Silica (Crystalline)	60676-86-0	5 µ PVC (PW) & Cyclone	NIOSH 7602	1.7	-	400-800	FTIR	Does not include dust.	\$55.00	2500	varies
Silica in Coal Mine Dust	14808-60-7	5 µ PVC (PW) & Cyclone	NIOSH 7603	1.7		300-1000	FTIR		\$55.00	2500	varies
Silver	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	200-2000	ICP		\$15.00	1000-4000	varies
Silver	N/A	37 mm 0.8 µ MCE	OSHA ID 125	2	F	200-480	ICP		\$15.00		
Sodium	N/A	37 mm 0.8 µ MCE	NIOSH 7300	1-4	F	13-2,000	ICP		\$15.00		
Solder Operations Profile	N/A	37 mm 0.8 µ MCE or wipe	NIOSH 7300	1.0-2.0		200-500	ICP	See Industrial Hygiene Profiles for list of analytes	\$85.00		
Stoddard Solvent	8052-41-3	CT	NIOSH 1550	0.01-0.2	A	10	GC/FID		\$30.00	20(50) 100	8(3.3) 15
Styrene	100-42-5	CT or POVM	NIOSH 1501	1	A	5-14	GC/FID		\$30.00	10-1000 10-1000	varies
Sulfur Dioxide	7446-09-5	GFF (Tr), 225-9005	NIOSH 6004	0.5-1.5		4-200	IC		\$45.00	1000 1000	3 15
Sulfur Dioxide	7446-09-5	(TR) 226-80	OSHA ID 200	0.1	-	12	IC		\$45.00	100 100	2 15
Sulfuric Acid	7664-93-9	Lg SGT, pre-cleaned, 226-10-03	NIOSH 7903	0.2-0.5		3-100	IC		\$45.00	200	4

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA	
	Tellurium	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00		
1,1,2,2-	Tetrabromoethane	79-27-6	SGT, 226-10	NIOSH 2003	0.2-1		50-100	GC/FID		\$30.00	2000	8
1,1,2,2-	Tetrachloro-1,2-Difluoroethane (Freon 112)	76-12-0	CT	NIOSH 1016	0.01-0.035		0.5-2	GC/FID		\$30.00	20	1.5
1,1,1,2-	Tetrachloro-2,2-Difluoroethane (Freon 112A)	76-11-9	CT	NIOSH 1016	0.01-0.035		0.5-2	GC/FID		\$30.00	20	1.5
1,2,4,5-	Tetrachlorobenzene	95-94-3	13mm PTFE and XAD-2, 225-17-03/226-30-04	NIOSH 5517	0.01-0.2		3-12	GC/ECD		\$40.00	25	8
1,1,2,2-	Tetrachloroethane	79-34-5	PET CT, 226-38 or POVM	NIOSH 1019	0.01-0.2	-	3-30	GC/FID		\$30.00	50	8
1,1,2,2-	Tetrachloroethane	79-34-5	SOLID SORBENT TUBE (Anasorb CMS, 100/50 mg)	NIOSH 2562	0.01-0.2	-	3-30	GC/FID		\$30.00	10-200	varies
	Tetrachloroethylene	127-18-4	CT or POVM	NIOSH 1003	0.01-0.2	A	0.2-40	GC/FID		\$30.00	10-200	varies
	Tetrahydrofuran	109-99-9	CT or POVM	NIOSH 1609	0.01-0.2	A	1-9	GC/FID		\$30.00	20(50) 100	7(3) 15
	Thallium	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	200-2000	ICP		\$15.00	1000-4000	varies
	Tin	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	100-500	ICP		\$15.00	1000-4000	varies
	Tin	N/A	37 mm 0.8 μ MCE	OSHA ID 125	2	F	10-480	ICP		\$15.00		
	Titanium	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-100	ICP		\$15.00	100-4000	varies
	Titanium Dioxide	1377-70-0	5μ PVC, pre-weighed	NIOSH 0500	1.5-2	-	25-133	GRAV		\$15.00	2000	1
	Toluene	108-88-3	CT or POVM	NIOSH 1501	0.2	A	2-8	GC/FID		\$30.00	10-200 10-200	varies

													Ceiling or Short-Term TWA	
Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA				
Toluene-2,4- Diisocyanate (TDI)	584-84-9	GFF (Tr), 225-9002	OSHA 42	1	N	15	HPLC/UV	Sample open faced and ship samples refrigerated by overnight delivery.	\$75.00	1000 1000	4	15		
Toluene-2,6-Diisocyanate	91-08-	GFF (Tr), 225-9002	OSHA 42	0.2-1.0		15-170	HPLC/UV	Sample open faced and ship samples refrigerated by overnight delivery.	\$75.00	1000		4		
o-Toluidine	95-53-4	SGT, 226-10	NIOSH 2002	0.1		9-40	GC/FID		\$30.00	100		8		
Total Hydrocarbons as Hexane	Various	CT, 226-01	NIOSH 1500	0.01-0.2		5-20	GC/FID		\$30.00					
Toxic Metals Profile	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1.0-4.0		200-500	ICP	See Industrial Hygiene Profiles for list of analytes	\$65.00					
Tributyl Phosphate	126-73-8	MCEF; 225-3-01	NIOSH 5034	1.5		90	GC/MS		\$75.00	1500		1		
1,1,2-Trichloroethane (Freon 113)	76-13-1	CT or POVM	NIOSH 1020	0.01-0.05	A	0.1-3	GC/FID		\$30.00	20 20	2	15		
1,2,3-Trichlorobenzene	87-61-6	13mm PTFE and XAD-2, 225-17-03/226-30-04	NIOSH 5517	0.01-0.2		3-12	GC/ECD		\$40.00					
1,2,4-Trichlorobenzene	120-82-1	13mm PTFE and XAD-2, 225-17-03/226-30-04	NIOSH 5517	0.01-0.2		3-12	GC/ECD		\$40.00	25 200	2	15		
1,3,5-Trichlorobenzene	108-70-3	13mm PTFE and XAD-2, 225-17-03/226-30-04	NIOSH 5517	0.01-0.2		3-12	GC/ECD		\$40.00					
1,1,2-Trichloroethane	79-00-5	CT or POVM	NIOSH 1003	0.01-0.2	A	0.2-40	GC/FID		\$30.00	10-200		varies		

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
1,1,1-Trichloroethane (Methyl Chloroform)	71-55-6	CT	NIOSH 1003	0.2		8	GC/FID		\$30.00	10-200	varies
Trichloroethylene	79-01-6	CT or POVM	NIOSH 1022	0.01-0.2	A	1-30	GC/FID		\$30.00	20(50) 200	8(3.3) 10
1,2,3-Trichloropropane	96-18-4	CT or POVM	NIOSH 1003	0.01-0.2	A	0.6-60	GC/FID		\$30.00	10-200	varies
Triethanolamine	102-71-6	GFF	OSHA CIM	1.0		120	GC/FID		\$30.00		
Triethylamine (TEA)	121-44-8	XAD-7 10% phosphoric acid treated	OSHA PV2060	0.1		10	GC/FID	N,N-Diethylethanamine	\$75.00	100 200	50min
Triethylene Glycol	112-27-6	XAD-7 OVS Tube	NIOSH 5523	0.5-2		5-60	GC/FID		\$30.00	1000	1
Triethylenetetramine	112-24-3	XAD-2 (Tr), 226-30-18	OSHA 60	0.1		10	HPLC/UV		\$75.00	1 ppm, skin	
Trimellitic Anhydride (TMA)	552-30-7	37 mm 0.8 PVC Co-polymer	NIOSH 5036	1.5-2		400	GC/FID		\$40.00	2000	8
1,2,3-Trimethylbenzene	526-73-8	CT	NIOSH 1501	0.01-0.2		10-30	GC/FID		\$30.00		
1,2,4-Trimethylbenzene	95-63-6	CT	NIOSH 1501	0.01-0.2		10-30	GC/FID		\$30.00		
1,3,5-Trimethylbenzene	108-67-8	CT	NIOSH 1501	0.01-0.2		10-30	GC/FID		\$30.00		
Turpentine	8006-64-2	CT	NIOSH 1551	0.01-0.2	A	10	GC/FID		\$30.00	20(50)	8(3.3)
Vanadium	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-2000	ICP		\$15.00	1000-4000	varies
Vanadium Pentoxide	1314-61-1	37 mm 0.8 μ MCE	NIOSH 7300M	1-4	F	5-2000	ICP		\$15.00		
Vinyl Acetate	108-05-4	ORBO 92	NIOSH 1453	0.1		24	GC/FID		\$30.00		
Vinyl Bromide	593-60-2	Lg CT, 226-09	NIOSH 1009	0.01-0.2	-	2-10	GC/FID	Ship in insulated container with dry ice.	\$40.00	20	8(3.3)
Vinyl Chloride	75-01-4	2 CT (in series)	NIOSH 1007	0.05		0.7-5	GC/FID		\$30.00	50	1.6
Vinyl Toluene	622-97-9	CT or POVM	NIOSH 1501	0.2	A	10-24	GC/FID		\$30.00		
Vinylidene Chloride	75-35-4	CT	NIOSH 1015	0.01-0.2		5	GC/FID		\$30.00	10-200	varies

Test Name	CAS Number	Collection Media	Method	Flow Rate (LPM)	Compatibility	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Welding Fume Metals Profile	N/A	37 mm 0.8 μ MCE	NIOSH 7300	2	F	200-500	ICP, AA	See Industrial Hygiene Profiles for list of analytes	\$115.00		
Wood Dust	Various	5 μ PVC, pre-weighed	NIOSH 0500	1.7	-	50	GRAV		\$15.00		
<i>m,p</i> -Xylene	1330-20-7	CT	NIOSH 1501	0.02-0.2		2-30	GC/FID		\$30.00	10-200	varies
<i>o</i> -Xylene	95-47-6	CT	NIOSH 1501	0.02-0.2		2-30	GC/FID		\$30.00	10-200	varies
Zinc	N/A	37 mm 0.8 μ MCE	NIOSH 7030	1-3	F	2-400	AA		\$15.00	1000-2000	varies
Zinc	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-200	ICP		\$15.00	1000-4000	varies
Zirconium	N/A	37 mm 0.8 μ MCE	NIOSH 7300	1-4	F	5-200	ICP		\$15.00	1000-4000	varies