

HIH LABORATORY, INC.

Sampling and Analysis Guide
Effective: October 1, 2007

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Assisting in the protection of workers by providing reliable and timely analyses.

HIH LABORATORY, INC.
Sampling and Analysis Guide

Analyte	CAS Number	Method	Analyte Fee	Fn	Media	Media Cost	Uptake Rate ml/min	Sampling Rate (L/min)	Air Vol in Liters	RQL (mg)	Analytical Technique	Molecular Weight	Compatibility	Comment
Abietic Acid	514-10-3	OSHA CSI	\$82.00		Glass Fiber Filter	\$8.00		2	200	0.002	HPLC	302.45		
Acenaphthene	83-32-9	NIOSH 5515	\$82.00	II	PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	154.21	P	1,2,18
Acenaphthylene	208-96-8	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	152.2	P	1,2,18
Acetaldehyde	75-07-0	NIOSH 2016 M	\$82.00		SKC 226-119	\$4.00		2	200-1000	0.02	GC/FID	152.2		4
Acetaldehyde	75-07-0	NIOSH 2538	\$82.00	II	SKC 226-27	\$4.00		0.01-0.05	1-12	0.02	GC/FID	44.05		
Acetic acid	64-19-7	NIOSH 1603	\$55.00		3M 3500 Badge	\$13.00	42.1			0.03	GC/FID	60.05		
Acetic acid	64-19-7	NIOSH 1603	\$55.00		SKC 226-01	\$1.00		0.01-1	20-300	0.06	GC/FID	60.05		
Acetic acid	64-19-7	NIOSH 1603	\$55.00		SKC 226-09	\$1.50		0.01-1	20-300	0.03	GC/FID	60.05		
Acetic acid	64-19-7	NIOSH 7903	\$55.00		SKC 226-10-03	\$2.00		0.2-0.5	3-100	0.006	IC	60.05		4
Acetic acid	64-19-7	NIOSH 1603	\$55.00		SKC 575-001	\$16.00	19.6	0.01-1	20-300	0.05	GC/FID	60.05		
Acetone	67-64-1	OSHA 7	\$45.00	II	3M 3520 Badge	\$16.00	40.1				GC/FID	58.08	T	2,4,5
Acetone	67-64-1	NIOSH 1500	\$45.00	II	3M 3520 Badge	\$16.00	40.1			0.005	GC/FID	58.08	T	2,5
Acetone	67-64-1	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.1-0.2	0.5-3	0.003	GC/FID	58.08	T	2,4,5
Acetone	67-64-1	OSHA 7	\$45.00	II	SKC 226-09	\$1.50		0.1-0.2	0.5-3	0.02	GC/FID	58.08	T	2,4,5
Acetone	67-64-1	OSHA 7	\$45.00	II	SKC 575-002	\$17.00	15.2			0.01	GC/FID	58.08	T	2,4,5
Acetonitrile	75-05-8	NIOSH 1606	\$50.00	II	3M 3520 Badge	\$16.00	48.2			0.005	GC/FID	41.05	J	2,4,5
Acetonitrile	75-05-8	NIOSH 1606	\$50.00	II	SKC 226-09	\$1.50		0.01-0.2	3-25	0.02	GC/FID	41.05	J	2,4,5
Acetonitrile	75-05-8	NIOSH 1606	\$50.00	II	SKC 575-002	\$17.00	22.4			0.01	GC/FID	41.05	J	2,4,5
Acrolein	107-02-8	OSHA 52	\$82.00		SKC 226-117	\$3.50		0.1	48	0.002	GC/NPD	56.06		
Acrolein	107-02-8	NIOSH 2501	\$82.00		SKC 226-118	\$3.00		0.01-0.1	13-48	0.002	GC/NPD	56.06		
Acrolein	107-02-8	EPA TO-11	\$82.00		SKC 226-119	\$4.00		0.1-1.5	1-15	0.001	HPLC	56.06		
Acrolein	107-02-8	NIOSH 2016 M	\$82.00		SKC 226-119	\$4.00		0.1-1.5	1-15	0.002	HPLC	56.06		
Acrolein	107-02-8	NIOSH 2016 M	\$82.00		SKC 500-100	\$16.00	21.2			0.003	HPLC	56.06		

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Acrylic acid	79-10-7	OSHA 28	\$82.00		SKC 226-30-08	\$3.00		0.1	24	0.003	HPLC	72.06		1
Acrylic acid	79-10-7	SKC Proprietary Method	\$82.00		SKC 226-70A	\$6.50		0.01	48	0.005	HPLC	72.06		1,10
Acrylonitrile	107-13-1	NIOSH 1604	\$50.00	II	3M 3500 Badge	\$13.00	43.8			0.005	GC/FID	53.06	H	2,7
Acrylonitrile	107-13-1	NIOSH 1604	\$50.00	II	SKC 226-01	\$1.00		0.01-0.2	3.5-20	0.003	GC/FID	53.06	H	2
Acrylonitrile	107-13-1	NIOSH 1604	\$50.00	II	SKC 575-002	\$17.00	20.4			0.005	GC/FID	53.06	H	2
Aerosol, total	N/A	NIOSH 5042 M	\$17.00		Preweighed Teflon Filter	\$8.00		1-4	28-400		Gravimetric			
Alkaline dust	N/A	NIOSH 7401	\$60.00		SKC 225-17-01	\$8.00		1-4	70-1000	0.02	Titration			
Allyl alcohol	107-18-6	NIOSH 1402	\$50.00		3M 3500 Badge	\$13.00	40.4			0.2	GC/FID	58.08		
Allyl alcohol	107-18-6	NIOSH 1402	\$50.00	II	SKC 226-01	\$1.00		0.01-0.2	1-10	0.003	GC/FID	58.08	Q	2,7
Alumina	1344-28-1	NIOSH 7300 M	\$29.00		MCE Filter	\$5.00				0.04	ICP	101.9		
Aluminum (as Al)	7429-90-5	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-100	0.01	ICP	26.98	M	
Aluminum (as Al)	7429-90-5	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A		ICP	26.98	M	
2-Aminoethanol	141-43-5	NIOSH 2007	\$90.00		SKC 226-10-04	\$2.50		0.01-0.2	4-24	0.04	GC/FID	61.08		
2-Aminoethanol	141-43-5	OSHA CSI	\$90.00		SKC 226-30-18	\$5.00		0.01-0.2	4-24	0.005	HPLC	61.08		1,7
Ammonia	7664-41-7	OSHA ID 188	\$60.00		SKC 226-29	\$2.50		0.1-0.5	7.5-24	0.005	IC	17.03		3
n-Amyl acetate	628-63-7	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	26				GC/FID	130.19	B	7
n-Amyl acetate	628-63-7	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	130.19	B	
n-Amyl acetate	628-63-7	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	11.8			0.005	GC/FID	130.19	B	
n-Amyl alcohol	71-41-0	NIOSH 1402	\$50.00	II	3M 3500 Badge	\$13.00	31.2			0.005	GC/FID	88.15	Q	
n-Amyl alcohol	71-41-0	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	31.2			0.005	GC/FID	88.15	C	
n-Amyl alcohol	71-41-0	NIOSH 1402	\$50.00	II	SKC 226-09	\$1.50		0.01-0.2	1-10		GC/FID	88.15	Q	
tert-Amyl methyl ether	994-05-8	OSHA 7 M	\$40.00		SKC 226-01	\$1.00					GC/FID	88.17		

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tert-Amyl methyl ether	994-05-8	OSHA 7 M	\$40.00		SKC 226-09	\$1.50					GC/FID	88.17		
tert-Amyl methyl ether	994-05-8	OSHA 7 M	\$40.00	0	SKC 226-37	\$3.00				0.02	GC/FID	88.17		
tert-Amyl methyl ether	994-05-8	OSHA 7 M	\$40.00		SKC 575-001	\$16.00	13.25				GC/FID	88.17		
Analyte confirmation	N/A	GC/MS	\$110.00		3M 3520 Badge	\$16.00		N/A	N/A		GC/MS			
Analyte confirmation	N/A	GC/MS	\$110.00		Bag	\$17.00		N/A	N/A		GC/MS			
Aniline	62-53-3	NIOSH 2002	\$50.00	II	SKC 226-98	\$2.00		0.02-0.2	5-30	0.005	GC/FID	93.12		
Anthracene	120-12-7	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000		GC/FID	178.23	P	1
Antimony (as Sb)	7440-36-0	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	45	0.02	ICP	121.75	M	
Antimony (as Sb)	7440-36-0	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50				0.02	ICP	121.75	M	
Arsenic (as As)	7440-38-2	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-2000	0.02	ICP	74.92	M	
Arsenic (as As)	7440-38-2	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.01	ICP	74.92	M	
Arsenic trioxide (as As ₂ O ₃)	1327-53-3	NIOSH 7901	\$29.00		Treated Filter	\$8.00		1-3	30-1000	0.005	ICP	197.84		11
Arsine	7784-42-1	NIOSH 6001 M	\$29.00		SKC 226-01	\$1.00		0.01-0.2	0.1-10		ICP	77.95		
Asbestos (bulk identification)	N/A	EPA /600/R	\$21.00		Bulk Material				N/A		PLM			14
Barium (as Ba)	7440-39-3	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	50-2000	0.01	ICP	137.34	M	
Benz (a) anthracene	56-55-3	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	228.29	P	1,2,18
Benzene	71-43-2	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	35.5			0.002	GC/FID	78.11	B	
Benzene	71-43-2	NIOSH 1501	\$40.00	II	3M 3500 Badge	\$13.00	35.5			0.002	GC/FID	78.11	B	3,7
Benzene	71-43-2	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.001	GC/FID	78.11	B	
Benzene	71-43-2	NIOSH 1501	\$40.00	II	SKC 226-01	\$1.00		0.2	5-30	0.001	GC/FID	78.11	B	
Benzene	71-43-2	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	16			0.002	GC/FID	78.11	B	
Benzene	71-43-2	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	16			0.002	GC/FID	78.11	B	
Benzene	71-43-2	OSHA 7	\$40.00	II	TRACEAIR OVM1	\$13.00	36.5			0.002	GC/FID	78.11	B	
Benzene soluble fraction	N/A	NIOSH 5042	\$65.00		Prewieghed Teflon Filter	\$8.00		1-4	28-400	0.1	Gravimetric			1,2

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Benzidine	92-87-5	NIOSH 5509	\$82.00		Glass Fiber Filter	\$8.00		0.5-1	5-300		HPLC	184.23		2
Benzo (b) fluoranthene	205-99-2	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	252.32	P	1,18
Benzo (k) fluoranthene	207-08-9	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	252.32	P	1,18
Benzo (ghi) perylene	191-24-2	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	276.34	P	1,18
Benzo (a) pyrene	50-32-8	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000		GC/FID	252.32	P	1,18
Benzo (a) pyrene	50-32-8	OSHA 58	\$82.00	II	SKC 225-7	\$5.00		2	960		HPLC	252.32	R	1,2,18
Benzo (e) pyrene	192-97-2	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	252.32	P	1,18
p-Benzoquinone	106-54-1	OSHA S181	\$82.00		SKC 226-30-04	\$2.00		0.1	24	0.01	HPLC	108.1		8,15
Benzyl chloride	100-44-7	OSHA 7	\$40.00		3M 3500 Badge	\$13.00	27.2				GC/FID	126.58		
Benzyl chloride	100-44-7	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	126.58	B	
Benzyl chloride	100-44-7	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.3			0.01	GC/FID	126.58	B	
Beryllium (as Be)	7440-41-7	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	1250-2000	0.0002	ICP	9.01	M	
Beryllium (as Be)	7440-41-7	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.0002	ICP	9.01	M	
Biphenyl	92-52-4	NIOSH 2530	\$50.00		SKC 226-35-01	\$4.00		0.01-0.5	15-30	0.002	GC/FID	154.2		
Bismuth (as Bi)	7440-69-9	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.002	ICP	208.98	M	
Bismuth (as Bi)	7440-69-9	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.002	ICP	208.98	M	
Bisphenol A	80-05-7	OSHA CSI	\$82.00		Glass Fiber Filter	\$8.00		1.5	360		HPLC	228.29		
Boron (as B)	1303-86-2	OSHA CSI	\$29.00	I	MCE Filter	\$5.00		2	960	0.02	ICP	10.81	M	
1-Bromopropane	106-94-5	OSHA CSI	\$50.00	II	SKC 226-01	\$1.00		0.1	12	0.003	GC/FID	122.99	B	
BTEX	N/A	OSHA 7	\$112.00		3M 3500 Badge	\$13.00					GC/FID		B	
BTEX	N/A	NIOSH 1501	\$112.00		3M 3500 Badge	\$13.00			5-30		GC/FID		B	
BTEX	N/A	OSHA 7	\$112.00		SKC 226-01	\$1.00		0.2	10		GC/FID		B	
BTEX	N/A	NIOSH 1501	\$112.00		SKC 226-01	\$1.00		0.2	5-30		GC/FID		B	
1,3-Butadiene	106-99-0	OSHA 7	\$50.00		3M 3520 Badge	\$16.00	42.8			0.002	GC/FID	54.09		

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1,3-Butadiene	106-99-0	NIOSH 1024	\$50.00	II	SKC 226-37	\$3.00		0.01-0.5	5-25	0.002	GC/FID	54.09		2
1,3-Butadiene	106-99-0	OSHA 56	\$50.00	II	SKC 226-73	\$3.00		0.05	3	0.001	GC/FID	54.09		2,3
1-Butanol	71-36-3	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	34.3	0.2	10	0.01	GC/FID	74.12	K	2
1-Butanol	71-36-3	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	74.12	K	2
1-Butanol	71-36-3	OSHA 7	\$50.00	II	TRACEAIR OVM1	\$13.00	34.1	0.2	10	0.01	GC/FID	74.12	K	2
n-Butanol	71-36-3	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	34.3			0.005	GC/FID	74.12	B	
n-Butanol	71-36-3	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	74.12	B	
n-Butanol	71-36-3	OSHA 7	\$50.00	II	SKC 226-36	\$2.50		0.2	10		GC/FID	74.12	B	
n-Butanol	71-36-3	OSHA 7	\$50.00	II	SKC 575-001	\$16.00	15.5			0.01	GC/FID	74.12	B	
2-Butanone	78-93-3	NIOSH 2500	\$50.00	II	3M 3500 Badge	\$13.00	36.3			0.005	GC/FID	72.1	B	2
2-Butanone	78-93-3	NIOSH 2500	\$50.00	II	SKC 575-002	\$17.00	17.1				GC/FID	72.1	B	2
1-Butene	106-98-9	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	40.7			0.002	GC/FID	56.11	B	2
1-Butene	106-98-9	OSHA 7	\$40.00		SKC 226-01	\$1.00				0.002	GC/FID	56.11		
2-Butoxyethanol	111-76-2	NIOSH 1403	\$50.00	II	3M 3500 Badge	\$13.00	28.2			0.005	GC/FID	118.18	K	2
2-Butoxyethanol	111-76-2	NIOSH 1403	\$50.00	II	SKC 226-01	\$1.00		0.01-0.5	6-50	0.003	GC/FID	118.18	K	
Butyl acetate	123-86-4	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	31.6			0.005	GC/FID	116.16	B	2,7
Butyl acetate	123-86-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	116.16	B	2
n-Butyl acetate	123-86-4	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	31.6			0.005	GC/FID	116.16	B	2,7
n-Butyl acetate	123-86-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	116.16	B	2
n-Butyl acetate	123-86-4	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.3			0.005	GC/FID	116.16	B	2
Butyl acrylate	141-32-2	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	27.3			0.005	GC/FID	128.17	B	7
Butyl acrylate	141-32-2	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	128.17	B	
Butyl acrylate	141-32-2	OSHA PV 2011	\$50.00	II	SKC 226-73	\$3.00		0.05	12	0.01	GC/FID	128.17	B	
Butyl acrylate	141-32-2	NON 35	\$50.00	II	SKC 226-81A	\$2.50		0.05-0.2	10	0.003	GC/FID	128.17	B	2
Butyl acrylate	141-32-2	OSHA 7	\$50.00	II	SKC 575-002	\$17.00	11.7			0.01	GC/FID	128.17	B	
n-Butyl alcohol	71-36-3	NIOSH 1401	\$50.00	II	3M 3500 Badge	\$13.00	34.3			0.01	GC/FID	74.12	B	7
n-Butyl alcohol	71-36-3	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	74.12	B	
s-Butyl alcohol	78-92-2	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	34.8			0.005	GC/FID	74.12	B	7
s-Butyl alcohol	78-92-2	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	74.12	K	
t-Butyl alcohol	75-65-0	OSHA 7	\$50.00	II	3M 3520 Badge	\$16.00	35.2			0.005	GC/FID	74.12	K	
n-Butyl amine	109-73-9	NIOSH 2012	\$90.00		SKC 226-53	\$3.00		0.01-1	2-100		GC/FID	73.14		
Butylated hydroxytoluene	128-37-0	OSHA PV2108	\$55.00		SKC 226-57	\$13.00		1.0	100	0.06	GC/FID	220.34		

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Analyte	CAS Number	Method	Analyte Fee	Fn	Media	Media Cost	Uptake Rate ml/min	Sampling Rate (L/min)	Air Vol in Liters	RQL (mg)	Analytical Technique	Molecular Weight	Compatibility	Comment
Butyl cellosolve	111-76-2	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	28.2			0.01	GC/FID	118.18	K	2,7
Butyl cellosolve	111-76-2	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	118.18	K	2
1,3-Butylene glycol	107-88-0	NIOSH 5523	\$50.00	II	SKC 226-57	\$13.00		0.5-2.0	5-60		GC/FID	90.12		
Butyl glycidyl ether	2426-08-6	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	27			0.005	GC/FID	130.19	B	
Butyl glycidyl ether	2426-08-6	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	130.19	B	7
t-Butyl hydroperoxide	75-91-2	HIH in-house method	\$65.00		SKC 226-15	\$2.00		0.05-20	6-48	0.06	GC/FID	90.12		
p-tert-Butyl phenol	98-54-4	OSHA PV 2085	\$82.00		SKC 226-95	\$2.00		0.2	20	0.05	HPLC	150.21		
Cadmium (as Cd)	7440-43-9	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	13-2000	0.0002	ICP	112.41	M	
Cadmium (as Cd)	7440-43-9	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.0002	ICP	112.41	M	
Calcium (as Ca)	7440-70-2	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-200	0.005	ICP	40.08	M	
Camphor (synthetic)	76-22-2	OSHA 7	\$50.00		SKC 226-01	\$1.00		0.2	10		GC/FID	152.23	L	
Carbon black	1333-86-4	NIOSH 5000	\$16.00		Matched-weight Filter	\$8.00		1-2	30-570	0.01	Gravimetric			
Carbon black	1333-86-4	NIOSH 5000	\$16.00		Preweighed Filter	\$8.00		1-2	30-570	0.01	Gravimetric			
Carbon black	1333-86-4	OSHA ID 196	\$16.00		Preweighed PVC Filter	\$8.00		2	480-960	0.01	Gravimetric			
Carbon disulfide	75-15-0	NIOSH 1600 M	\$65.00		3M 3520 Badge	\$16.00	42.8			0.03	GC/ECD	76.14		2
Carbon disulfide	75-15-0	NIOSH 1600 M	\$65.00		SKC 226-01	\$1.00		0.01-0.2	2-25	0.02	GC/ECD	76.14		2
Carbon tetrachloride	56-23-5	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	30.2			0.02	GC/FID	153.82	B	4,7
Carbon tetrachloride	56-23-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.1	15	0.02	GC/FID	153.82	B	
Carbon tetrachloride	56-23-5	NIOSH 1003	\$40.00	II	SKC 226-01	\$1.00		0.01-0.2	15	0.02	GC/FID	153.82	B	
Carbon tetrachloride	56-23-5	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.1				GC/FID	153.82	B	
Chlordane	57-74-9	OSHA 67	\$65.00		SKC 226-30-16	\$10.00		1	480		GC/ECD	409.8		
Chlorine	7782-50-5	NIOSH 6011	\$60.00		SKC 225-9006	\$32.00		0.3-1	2-90	0.005	IC	70.91		1
Chlorine dioxide	10049-04-4	OSHA ID 202	\$60.00		Impinger	\$50.00		0.5	120	0.007	IC	67.46		11
Chlorobenzene	108-90-7	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	29.3			0.005	GC/FID	112.56	B	7
Chlorobenzene	108-90-7	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	112.56	B	
Chlorobenzene	108-90-7	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.2			0.005	GC/FID	112.56	B	

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Chlorodifluoromethane	75-45-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.05	GC/FID	86.47	B	
Chloroform	67-66-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	33.5			0.02	GC/FID	119.38	B	7
Chloroform	67-66-3	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.1	15	0.01	GC/FID	119.38	B	
Chloroform	67-66-3	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	13			0.03	GC/FID	119.38	B	
Chlorothalonil	187-45-6	OSHA IMIS C629	\$82.00		Glass Fiber Filter	\$8.00		1	180	0.0001	HPLC	265.91		
Chlorothalonil	187-45-6	OSHA IMIS C629	\$82.00		SKC 226-107	\$3.00		1	180	0.0001	HPLC	265.91		
Chromium (as Cr)	7440-47-3	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-1000	0.001	ICP	52	M	
Chromium (as Cr)	7440-47-3	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.001	ICP	52	M	
Chromium, hexavalent	18540-29-9	OSHA ID 215	\$80.00		Preweighed PVC Filter	\$8.00		2	960	0.00004	IC	52	2	
Chromium, hexavalent	18540-29-9	OSHA ID 215	\$80.00		PVC Filter	\$8.00		2	960	0.00004	IC	52	2	
Chromium, hexavalent	18540-29-9	NIOSH 7605	\$80.00		PVC Filter	\$8.00		1-4	1-400	0.00003	IC	52	2	
Chrysene	218-01-9	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000		GC/FID	228.29	P	1
Coal tar pitch volatiles	65996-93-2	OSHA 58	\$65.00		SKC 225-7	\$5.00		2	960	0.01	HPLC		R	1,2
Cobalt (as Co)	7440-48-4	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	25-2000	0.002	ICP	58.93	M	
Cobalt (as Co)	7440-48-4	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.002	ICP	58.93	M	
Copper (as Cu)	7440-50-8	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-1000	0.001	ICP	63.54	M	
Copper (as Cu)	7440-50-8	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.001	ICP	63.54	M	
Cresol, total	1319-77-3	NIOSH 2546	\$82.00		SKC 226-95	\$2.00		0.01-0.1	1-24	0.01	GC/FID	108.14		
Cresol, total	1319-77-3	OSHA 32	\$82.00		SKC 226-95	\$2.00		0.1	32		HPLC	108.14		
Cristobalite	14464-46-1	NIOSH 7500	\$80.00		Preweighed PVC Filter	\$8.00		1.7-2.2	400-1000	0.01	XRD	60.08	S	
Cumene	98-82-8	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	24.5			0.005	GC/FID	120.19	B	
Cumene	98-82-8	NIOSH 1501	\$40.00	II	3M 3500 Badge	\$13.00	24.5			0.005	GC/FID	120.19	B	4,7
Cumene	98-82-8	NIOSH 1501	\$40.00	II	SKC 226-01	\$1.00		0.2	1-30	0.003	GC/FID	120.19	B	
Cumene	98-82-8	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	120.19	B	
Cumene	98-82-8	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.8			0.005	GC/FID	120.19	B	

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Cumene hydroperoxide	80-15-9	HIH in-house method	\$65.00		SKC 226-15	\$2.00				0.005	GC/FID	152.2		
Cyclohexane	110-82-7	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	32.4			0.005	GC/FID	84.16	B	4,6
Cyclohexane	110-82-7	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	84.16	B	
Cyclohexane	110-82-7	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	15.6				GC/FID	84.16	B	
Cyclohexanol	108-93-0	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	29.5				GC/FID	100.16	B	
Cyclohexanol	108-93-0	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	100.16	B	
Cyclohexanone	108-94-1	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	28.9			0.005	GC/FID	98.15	B	7
Cyclohexanone	108-94-1	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	98.15	B	
Cyclohexene	110-83-8	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	32.3				GC/FID	82.14	B	7
Cyclohexene	110-83-8	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5		GC/FID	82.14	B	
Cyclohexylamine	108-91-8	OSHA CSI	\$90.00	II	SKC 226-98	\$2.00		0.2	20		GC/FID	99.17		
2,4-D	94-75-7	NIOSH 5602	\$125.00		SKC 226-58	\$13.00		0.2-1	12-480	1	GC/ECD	221.04		
Diacetone alcohol	123-42-2	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	28.2			0.005	GC/FID	116.16	C	
Diacetone alcohol	123-42-2	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	116.16	T	
Dibenz(a,h)anthracene	53-70-3	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	278.35	P	
Dibutyl phthalate	84-74-2	NIOSH 5020	\$50.00		MCE Filter	\$5.00		1-3	10-200	0.01	GC/FID	278.34		
Dibutyl phthalate	84-74-2	OSHA 104	\$50.00		SKC 226-56	\$17.00		1	240	0.005	GC/FID	278.34		
1,2-Dichlorobenzene	95-50-1	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.8			0.005	GC/FID	147.01	B	
1,2-Dichlorobenzene	95-50-1	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	3	0.01	GC/FID	147.01	B	
1,2-Dichlorobenzene	95-50-1	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.6				GC/FID	147.01	B	
1,3-Dichlorobenzene	541-73-1	OSHA 7	\$40.00		SKC 226-09	\$1.50					GC/FID	147		
1,1-Dichloroethane	75-34-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	33.2			0.01	GC/FID	98.96	B	2
1,2-Dichloroethane	107-06-2	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	35.2			0.02	GC/FID	98.96	B	2
1,2-Dichloroethane	107-06-2	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	98.96	B	
1,1-Dichloroethene	75-35-4	NIOSH 1015	\$40.00		SKC 226-09	\$1.50					GC/FID	96.95		
1,2-Dichloroethylene	540-59-0	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	35.2				GC/FID	96.95	B	
1,2-Dichloroethylene	540-59-0	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	3		GC/FID	96.95	B	
1,2-Dichloroethylene	540-59-0	OSHA 7	\$40.00	II	SKC 226-09	\$1.50				0.02	GC/FID	96.95	B	
1,2-Dichloroethylene	540-59-0	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.8				GC/FID	96.95	B	
Dichloroethyl ether	111-44-4	NIOSH 1004	\$50.00	II	SKC 575-001	\$16.00	12.7				GC/FID	143.02		
Dicyclopentadiene	77-73-6	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	23.6			0.003	GC/FID	132.21	B	
Dicyclopentadiene	77-73-6	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	132.21	B	

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Dicyclopentadiene	77-73-6	OSHA PV2098	\$50.00	II	SKC 226-01	\$1.00		0.1	10	0.003	GC/FID	132.21		
Dicyclopentadiene	77-73-6	OSHA 7	\$50.00	II	SKC 575-001	\$16.00	11.8				GC/FID	132.21	B	
Diethanolamine	111-42-2	NIOSH 3509	\$90.00		Impinger	\$50.00		0.5-1	5-300	0.005	IC	105.14		11
Diethanolamine	111-42-2	OSHA CSI	\$90.00		SKC 226-30-18	\$5.00		0.1	10	0.005	HPLC	105.14		
Diethylamine	109-89-7	OSHA CSI	\$90.00		SKC 226-30-18	\$5.00		0.2	10		GC/FID	73.14		
Diethylamine	109-89-7	OSHA 41	\$90.00		SKC 226-96	\$3.00		0.2	10	0.002	GC/FID	73.14		
Diethylene glycol	111-46-6	NIOSH 5523	\$50.00		SKC 226-57	\$13.00		0.5-2.0	5-60	0.03	GC/FID	106.12		
Diethylene glycol monoethyl ether	111-90-0	OSHA CSI	\$50.00		SKC 226-01	\$1.00		0.1	10		GC/FID	134.17		
Diethylene triamine	111-40-0	OSHA 60	\$90.00		SKC 226-30-18	\$5.00		0.1	10	0.005	HPLC	103.17		
Diethyl ether (Ethyl ether)	60-29-7	NIOSH 1610	\$50.00		3M 3500 Badge	\$13.00	36.8			0.005	GC/FID	74.12		
Diethyl ether (Ethyl ether)	60-29-7	NIOSH 1610	\$50.00		SKC 226-09	\$1.50		0.01-0.2	3	0.005	GC/FID	74.12		
Diethyl ether (Ethyl ether)	60-29-7	NIOSH 1610	\$50.00		SKC 575-001	\$16.00	16.3			0.005	GC/FID	74.12		
Diisobutylene	107-39-1	OSHA 7	\$50.00		SKC 226-01	\$1.00				0.003	GC/FID	112.21		
1,2-Dimethoxyethane	110-71-4	OSHA CSI	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	90.14	B	
Dimethylamine	124-40-3	OSHA 34	\$90.00		SKC 226-96	\$3.00		0.2	10	0.005	HPLC	45.08		
Dimethylaniline	121-69-7	OSHA 7	\$45.00		3M 3520 Badge	\$16.00	24.3				GC/FID	121.18		
Dimethylformamide	68-12-2	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	35.5			0.005	GC/FID	73.09	C	
Dimethylformamide	68-12-2	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	73.09	C	
Dimethylformamide	68-12-2	NIOSH 2004	\$50.00		SKC 226-10	\$1.00		.01-41	15-80	0.01	GC/FID	73.09	C	
Dimethyl phthalate	131-11-3	OSHA 104	\$50.00		SKC 226-56	\$17.00		1	240		GC/FID	194.19		
n-Dioctyl phthalate	117-84-0	OSHA 104	\$50.00		SKC 226-56	\$17.00		1	240	0.006	GC/FID	390.6		
Diphenylamine	122-39-4	OSHA 78	\$90.00		SKC 225-9004	\$9.00		1.0	78		HPLC	169.24		12
Dipropylene glycol monomethyl ether	34590-94-8	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	25.3			0.005	GC/FID	148.2	B	
Dipropylene glycol monomethyl ether	34590-94-8	OSHA 7	\$40.00		SKC 226-01	\$1.00		0.2	10	0.1	GC/FID	148.2		

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Dipropylene glycol monomethyl ether	34590-94-8	OSHA Method 101	\$40.00		SKC 226-01	\$1.00				0.1	GC/FID	148.2		3
Dipropylene glycol monomethyl ether	34590-94-8	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	10.8			0.2	GC/FID	148.2	B	
Epichlorohydrin	106-89-8	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	29.6			0.005	GC/FID	92.53	B	4,7
Epichlorohydrin	106-89-8	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	20	0.003	GC/FID	92.53	B	
Epichlorohydrin	106-89-8	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	16			0.005	GC/FID	92.53	B	
Ethanol	64-17-5	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	43.7			0.02	GC/FID	46.07	F	
Ethanol	64-17-5	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.05	1	0.005	GC/FID	46.07	F	
Ethanol	64-17-5	OSHA 7	\$50.00	II	SKC 575-002	\$17.00	20.9				GC/FID	46.07	F	
2-Ethoxyethanol	110-80-5	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	32.4			0.02	GC/FID	90.12	K	2,4,7
2-Ethoxyethanol	110-80-5	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.1	10	0.005	GC/FID	90.12	K	2
2-Ethoxyethanol	110-80-5	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.1	10		GC/FID	90.12	K	2
2-Ethoxyethylacetate	111-15-9	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	26.6			0.005	GC/FID	132.16	K	2,4,7
2-Ethoxyethylacetate	111-15-9	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.1	10	0.003	GC/FID	132.16	K	2
Ethyl acetate	141-78-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	34.5			0.01	GC/FID	88.11	B	2,4,6
Ethyl acetate	141-78-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.01	GC/FID	88.11	B	2
Ethyl acetate	141-78-6	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	13.1				GC/FID	88.11	B	2
Ethyl acrylate	140-88-5	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	32.2			0.01	GC/FID	100.11	B	4,6
Ethyl acrylate	140-88-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	100.11	B	
Ethyl acrylate	140-88-5	OSHA 92	\$40.00	II	SKC 226-73	\$3.00		0.02	12		GC/FID	100.11	B	
Ethyl acrylate	140-88-5	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	13.7			0.005	GC/FID	100.11	B	
Ethyl alcohol	64-17-5	NIOSH 1400	\$50.00	II	SKC 226-01	\$1.00		0.05	0.1-1	0.02	GC/FID	46.07	F	2,4,7
Ethyl benzene	100-41-4	NIOSH 1501	\$40.00	II	3M 3500 Badge	\$13.00	27.3			0.005	GC/FID	106.17	B	
Ethyl benzene	100-41-4	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.3			0.005	GC/FID	106.17	B	
Ethyl benzene	100-41-4	NIOSH 1501	\$40.00	II	SKC 226-01	\$1.00		0.2	1-24	0.003	GC/FID	106.17	B	
Ethyl benzene	100-41-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	106.17	B	
Ethyl benzene	100-41-4	NIOSH 1501	\$40.00	II	SKC 226-09	\$1.50		0.2	1-24	0.009	GC/FID	106.17	B	
Ethyl benzene	100-41-4	OSHA 7	\$40.00	II	SKC 226-09	\$1.50		0.2	10	0.009	GC/FID	106.17	B	
Ethyl benzene	100-41-4	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.9			0.005	GC/FID	106.17	B	
Ethyl benzyl chloride	26968-58-1	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	140.61	B	
Ethyl-2-cyanoacrylate	7085-85-0	OSHA 55	\$82.00		SKC 226-98	\$2.00		0.1	12	0.005	HPLC	125.12		2
Ethylenediamine	107-15-3	NIOSH 2540	\$82.00		SKC 226-30-18	\$5.00		0.01-0.1	1-20	0.01	HPLC	60.1		
Ethylenediamine	107-15-3	OSHA 60	\$82.00		SKC 226-30-18	\$5.00		0.1	10		HPLC	60.1		
Ethylene dichloride	107-06-2	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	33.2			0.02	GC/FID	98.96	B	4,7

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Ethylene dichloride	107-06-2	NIOSH 1003	\$50.00	II	SKC 226-01	\$1.00		0.01-0.2	3	0.005	GC/FID	98.96	B	
Ethylene dichloride	107-06-2	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.2	10		GC/FID	98.96	B	
Ethylene glycol	107-21-1	NIOSH 5523	\$50.00		3M 3520 Badge	\$16.00	38.5				GC/FID	62.07		
Ethylene glycol	107-21-1	NIOSH 5523	\$50.00		SKC 226-57	\$13.00		0.5-2.0	5-60	0.005	GC/FID	62.07		2
Ethylene glycol	107-21-1	NIOSH 5523	\$50.00		SKC 226-57	\$13.00		0.5-2.0	5-60	0.005	GC/FID	62.07		2
Ethylene glycol	107-21-1	NIOSH 5523	\$50.00		SKC 226-95	\$2.00		0.5-2.0	5-60	0.01	GC/FID	62.07		
Ethylene glycol monomethyl ether	109-86-4	NIOSH 1403	\$50.00	II	SKC 226-01	\$1.00		0.01-0.05	6-50	0.005	GC/FID	76.09		
Ethylene oxide	75-21-8	OSHA 49	\$85.00		3M 3551 Badge	\$19.00	49.3			0.005	GC/FID	44.05		2
Ethylene oxide	75-21-8	NIOSH 1614	\$85.00		SKC 226-38-03	\$3.00		0.05-0.15	1-24	0.003	GC/ECD	44.05		2
Ethylene oxide	75-21-8	OSHA 50	\$85.00		SKC 226-38-03	\$3.00		0.1	24	0.003	GC/ECD	44.05		2
Ethylene oxide	75-21-8	OSHA 49	\$85.00		SKC 575-005	\$23.00	21.2			0.001	GC/FID	44.05		2
Ethyl ether	60-29-7	OSHA 7	\$50.00		3M 3500 Badge	\$13.00	36.8			0.005	GC/FID	74.12		
Ethyl ether	60-29-7	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	3	0.005	GC/FID	74.12	B	
Ethyl ether	60-29-7	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.2	3	0.005	GC/FID	74.12	N	
Ethyl ether	60-29-7	OSHA 7	\$50.00	II	SKC 575-001	\$16.00	16.3			0.005	GC/FID	74.12	N	
Ethyl hexyl acrylate	103-11-7	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.1	12	0.01	GC/FID	184.28	B	
Fibers by PCM	N/A	OSHA ORM	\$21.00		MCE Filter	\$5.00		0.05-5			PCM			14
Fibers by PCM	N/A	NIOSH 7400	\$21.00		MCE Filter	\$5.00		0.5-16	400		PCM			14
Fluoranthene	206-44-0	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	202.26	P	1
Fluorene	86-73-7	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	166.22	P	1
Fluoride (as F)	7782-41-4	NIOSH 7902	\$80.00		SKC 225-9001	\$9.00		1-2	12-800		ISE	20.01		11
Formaldehyde	50-00-0	OSHA ID 205	\$60.00		3M 3721 Badge	\$24.00	61.4			0.001	Colorimetric	30.03		
Formaldehyde	50-00-0	NIOSH 3500	\$60.00		Impinger	\$50.00		0.2-1	1-100	0.001	Colorimetric	30.03		1,7,9
Formaldehyde	50-00-0	NIOSH 2541	\$82.00		SKC 226-118	\$3.00		0.01-0.1	1-36	0.01	GC/FID	30.03		
Formaldehyde	50-00-0	NIOSH 2016	\$82.00		SKC 226-119	\$4.00		0.1-1.5	1-15	0.0002	HPLC	30.03		3

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Formaldehyde	50-00-0	NIOSH 2016	\$82.00		SKC 500-100	\$16.00	28.6		1-15	0.0003	HPLC	30.03		
Formaldehyde	50-00-0	NIOSH 3500	\$60.00		SKC 526-100	\$70.00				0.001	Colorimetric	30.03		
Formaldehyde	50-00-0	NIOSH 3500	\$60.00		SKC 526-200	\$30.00				0.001	Colorimetric	30.03		
Formaldehyde	50-00-0	NIOSH 3500	\$60.00		SKC 526-201	\$30.00				0.001	Colorimetric	30.03		
Formic acid	64-18-6	OSHA ID 186SG	\$60.00		SKC 226-01	\$1.00		0.2	48	0.003	IC	46.02		2
Formic acid	64-18-6	NIOSH 2011	\$60.00		SKC 226-10-03	\$2.00		0.05-0.2	1-24	0.003	IC	46.02		
Furfural	98-01-1	OSHA 72	\$50.00		3M 3520 Badge	\$16.00	34.3			0.01	GC/FID	96.08		7
Furfural	98-01-1	OSHA 72	\$50.00		SKC 226-09	\$1.50		1	180	0.02	GC/FID	96.08		
Furfural	98-01-1	NIOSH 2529	\$50.00		SKC 226-118	\$3.00		0.01-0.05	1-12		GC/FID	96.08		
Furfuryl alcohol	98-00-0	NIOSH 2505	\$50.00		SKC 226-115	\$3.50		0.01-0.05	3-25	0.005	GC/FID	98.1		
Glutaraldehyde	111-30-8	NIOSH 2532	\$82.00		SKC 226-119	\$4.00		0.05-0.5	1-30	0.0006	HPLC	100.11		
Glutaraldehyde	111-30-8	NIOSH 2532	\$82.00		SKC 500-100	\$16.00	13.8			0.0006	HPLC	100.11		
Gold (as Au)	7440-57-5	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00				0.002	ICP	196.97	M	
Heptane	142-82-5	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	28.9			0.005	GC/FID	100.21	B	4,7
Heptane	142-82-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.006	GC/FID	100.21	B	
Heptane	142-82-5	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	13.9			0.005	GC/FID	100.21	B	
n-Heptane	142-82-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.003	GC/FID	100.21	B	
n-Heptane	142-82-5	NIOSH 1500	\$40.00	II	SKC 226-36	\$2.50		0.01-0.2	4	0.005	GC/FID	100.21		
2-Heptanone	110-43-0	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	27.9			0.005	GC/FID	114.19	B	2
Hexachlorobenzene	118-74-1	OSHA CSI	\$60.00		Glass Fiber Filter	\$8.00		2	480	0.0001	GC/ECD	284.78		
1,6-Hexamethylene diisocyanate	829-57-7	OSHA 42	\$82.00		SKC 225-9002	\$8.00		1	15	0.0003	HPLC	136.2		12
n-Hexane	110-54-3	NIOSH 1500	\$40.00	II	3M 3500 Badge	\$13.00	32			0.005	GC/FID	86.18	B	
n-Hexane	110-54-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	32			0.005	GC/FID	86.18	B	
n-Hexane	110-54-3	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.003	GC/FID	86.18	B	
n-Hexane	110-54-3	NIOSH 1500	\$40.00	II	SKC 226-36	\$2.50		0.01-0.2	4	0.005	GC/FID	86.18	B	

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n-Hexane	110-54-3	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.3				GC/FID	86.18	B	
2-Hexanone	591-78-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	100.16	B	
2-Hexanone (MTBE)	591-78-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	100.16	B	
1-Hexene	592-41-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	32.1				GC/FID	84.16	B	
Hydrazine	302-01-2	OSHA 20	\$82.00		SKC 226-42-02	\$3.00		0.1-1	20	0.0002	HPLC	32.05		
Hydrobromic acid	10035-10-6	NIOSH 7903	\$60.00	III	SKC 226-10-03	\$2.00		0.2-0.5	3-100	0.005	IC	80.92	A	
Hydrocarbons, total	N/A	NIOSH 1500 M	\$52.00	II	SKC 226-01	\$1.00		0.2	2-30	0.01	GC/FID		B	20
Hydrocarbons, total	N/A	NIOSH 1500 M	\$52.00	II	SKC 226-09	\$1.50		0.2	2-30	0.02	GC/FID		B	20
Hydrocarbons, total	N/A	NIOSH 1500 M	\$52.00	II	SKC 575-001	\$16.00	13.5	0.2	2-30	0.02	GC/FID		B	20
Hydrocarbons, total	N/A	NIOSH 1500 M	\$52.00	II	SKC 575-002	\$17.00	13.5	0.2	2-30	0.04	GC/FID		B	20
Hydrocarbons, total	N/A	NIOSH 1500 M	\$52.00	II	SKC 575-003	\$21.00	13.5	0.2	2-30		GC/FID		B	20
Hydrochloric acid	7647-01-0	NIOSH 7903	\$60.00	III	SKC 226-10-03	\$2.00		0.2-0.3	3-100	0.006	IC	36.47	A	4
Hydrofluoric acid	7664-39-3	NIOSH 7903	\$60.00	III	SKC 226-10-03	\$2.00		0.2-0.5	3-100	0.005	IC	20.01	A	
Hydrogen cyanide	74-90-8	NIOSH 6010	\$60.00		MCE Filter	\$5.00		0.05-0.2	2-90	0.002	ISE	27.03		
Hydrogen cyanide	74-90-8	NIOSH 6010	\$60.00		SKC 226-28	\$4.00		0.05-0.2	2-90	0.002	ISE	27.03		13
Hydrogen peroxide	7722-84-1	OSHA VI-6	\$60.00		Impinger	\$50.00		0.5	100	0.02	Colorimetric	34.02		11
Hydrogen sulfide	7783-06-4	NIOSH 6013	\$60.00		ORBO 34	\$4.00		0.1-1.5	1.2-40	0.005	IC	34.08		25
Hydrogen sulfide	7783-06-4	OSHA 1008	\$75.00		SKC 226-177	\$21.00		0.05-0.3	5-12	0.004	IC	34.08		3,4
Hydroquinone	123-31-9	NIOSH 5004	\$82.00		MCE Filter	\$5.00		1-4	30-180		HPLC	110.11		
Indeno (1,2,3-cd) pyrene	193-39-5	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	276.34	P	1
Indium (as In)	7440-74-6	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.002	ICP	114.82	M	
Iodine	7553-56-2	NIOSH 6005	\$60.00		SKC 226-67	\$2.00		0.5-1	15-225	0.005	IC	253.81		25
Iridium (as Ir)	7439-88-5	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.01	ICP	192.22	M	

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Iridium (as Ir)	7439-88-5	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A		ICP	192.22	M	
Iron (as Fe)	7439-89-6	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-100	0.0005	ICP	55.85	M	
Iron (as Fe)	7439-89-6	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.001	ICP	55.85	M	
Isoamyl acetate	123-92-2	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.2				GC/FID	130.19	B	
Isoamyl acetate	123-92-2	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	130.19	B	
Isobutanol	78-83-1	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	35.9			0.005	GC/FID	74.12	C	
Isobutanol	78-83-1	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	74.12	C	
Isobutanol	78-83-1	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.2	10	0.005	GC/FID	74.12	C	
Isobutanol	78-83-1	OSHA 7	\$50.00	II	SKC 575-002	\$17.00	15.6				GC/FID	74.12	C	
Isobutyraldehyde	74-84-2	NIOSH 2539	\$82.00		SKC 226-118	\$3.00		0.01-0.05	5	0.01	GC/FID	72.11		
Isoflurane	26675-46-7	OSHA Method 103	\$40.00		SKC 226-121	\$4.00		0.05	12		GC/FID	184.49		
Isoflurane	26675-46-7	OSHA Method 103	\$40.00		SKC 226-81A	\$2.50		0.05	12	0.003	GC/FID	184.49		
Isohexane	107-83-5	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	31.4				GC/FID	86.18	B	
Isohexane	107-83-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00					GC/FID	86.18	B	
Isooctane	540-84-1	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.1			0.005	GC/FID	114.23	B	
Isooctane	540-84-1	OSHA 7	\$40.00		SKC 226-01	\$1.00				0.003	GC/FID	114.23		
Isooctyl alcohol	26952-21-6	OSHA CSI	\$50.00	II	3M 3500 Badge	\$13.00	25.1				GC/FID	130.23	C	
Isopentane	78-78-4	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	34.7				GC/FID	72.14	B	4,7
Isophorone diisocyanate	4098-71-9	OSHA CSI	\$82.00		SKC 225-9002	\$8.00		1	60	0.005	HPLC	222.3		12
Isophthalonitrile	626-17-5	Study	\$82.00		Glass Fiber Filter	\$8.00		N/A	N/A	0.3	GC/ECD	128.13		
Isophthalonitrile	626-17-5	Study	\$82.00		SKC 226-107	\$3.00		N/A	N/A	0.1	GC/ECD	128.13		
Isoprene	78-79-5	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	36.6			0.005	GC/FID	68.12	B	
Isoprene	78-79-5	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	68.12	B	
Isoprene	78-79-5	OSHA 7	\$50.00	II	SKC 575-001	\$16.00	11.3				GC/FID	68.12	B	
Isopropyl alcohol	67-63-0	OSHA 7	\$50.00	II	3M 3520 Badge	\$16.00	39.4			0.01	GC/FID	60.09	D	4
Isopropyl alcohol	67-63-0	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.1	3	0.01	GC/FID	60.09	D	4
Isopropyl alcohol	67-63-0	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.1	3	0.005	GC/FID	60.09	D	
Isopropyl alcohol	67-63-0	OSHA 7	\$50.00	II	SKC 575-001	\$16.00	17.8			0.005	GC/FID	60.09	D	
Isopropyl alcohol	67-63-0	OSHA 7	\$50.00	II	SKC 575-002	\$17.00	17.8			0.005	GC/FID	60.09	D	
Isopropyl benzene	98-82-8	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	120.19	B	

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Kerosene	8008-20-6	NIOSH 1550	\$50.00	II	3M 3500 Badge	\$13.00	33.2			0.04	GC/FID	170	B	8
Kerosene	8008-20-6	NIOSH 1550	\$50.00	II	SKC 226-01	\$1.00		0.2		0.01	GC/FID	170	B	8
Kerosene	8008-20-6	NIOSH 1550	\$50.00	II	SKC 575-001	\$16.00	8.68			0.02	GC/FID	170	B	8
Lead (as Pb)	7439-92-1	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	50-2000	0.001	ICP	207.2	M	14
Lead (as Pb)	7439-92-1	NIOSH 7300 M	\$29.00	I	Paint			1-4	50-2000		ICP	207.2	M	14
Lead (as Pb)	7439-92-1	NIOSH 7300 M	\$29.00	I	Soil			N/A	N/A		ICP	207.2	M	14
Lead (as Pb)	7439-92-1	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.002	ICP	207.2	M	14
Library search	N/A	NIOSH 2549 M	\$300.00		3M 3500 Badge	\$13.00	31.4				GC/MS			
Library search	N/A	NIOSH 2549 M	\$300.00		3M 3520 Badge	\$16.00	31.4				GC/MS			
Library search	N/A	NIOSH 2549 M	\$300.00		Bag	\$17.00		0.01-0.05	1-6		GC/MS			
Library search	N/A	NIOSH 2549 M	\$300.00		SKC 226-01	\$1.00		0.01-0.05	6		GC/MS			
d-Limonene	5989-27-5	OSHA CSI	\$50.00	II	SKC 226-01	\$1.00		0.1	10	0.003	GC/FID	136.24	B	
Lithium (as Li)	7439-93-2	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	100-2000	0.01	ICP	6.94	M	
Magnesium (as Mg)	7439-95-4	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-67	0.002	ICP	24.31	M	
Magnesium (as Mg)	7439-95-4	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A		ICP	24.31	M	
Maleic anhydride	108-31-6	OSHA 86	\$82.00		SKC 225-9021	\$17.00		0.5	60	0.003	HPLC	98.06		12
Maleic anhydride	108-31-6	OSHA 25	\$82.00		SKC 226-30-07	\$5.00		0.1	20	0.0007	HPLC	98.06		
Manganese (as Mn)	7439-96-5	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-200	0.001	ICP	54.94	M	
Manganese (as Mn)	7439-96-5	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50				0.001	ICP	54.94	M	
Mercury (as Hg)	7439-97-6	OSHA ID 145	\$70.00		MCE Filter	\$5.00		2	10	0.00005	Cold Vapor AA	200.59		
Mercury (as Hg)	7439-97-6	OSHA ID-140	\$70.00		SKC 226-17-1A	\$2.00		0.05	9.6	0.00005	Cold Vapor AA	200.59		

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Sampling and Analysis Guide

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Mercury (as Hg)	7439-97-6	OSHA ID-140	\$70.00		SKC 520-02A	\$8.00	20	0.2	3-100	0.00005	Cold Vapor AA	200.59		
Mercury (as Hg)	7439-97-6	OSHA ID 145	\$70.00		Wipe	\$0.50		N/A	N/A	0.00005	Cold Vapor AA	200.59		
Methacrylic acid	79-41-4	OSHA CSI	\$50.00		SKC 226-30-08	\$3.00		0.2	20	0.02	HPLC	86.09		
Methanol	67-56-1	NIOSH 2000	\$50.00		SKC 226-51	\$2.00		0.02-0.2	1-5	0.02	GC/FID	32.04		3,4
2-Methoxyethyl Ether	111-96-6	OSHA CSI	\$50.00		SKC 226-01	\$1.00					GC/FID	134.18		
Methyl acetate	79-20-9	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.003	GC/FID	78.04	B	
Methyl acrylate	96-33-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	35.8			0.01	GC/FID	86.09	B	
Methyl acrylate	96-33-3	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.01	GC/FID	86.09	B	
Methyl acrylate	96-33-3	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	15.7				GC/FID	86.09	B	
Methyl amine	74-89-5	OSHA 40	\$90.00		SKC 226-96	\$3.00		0.2	10	0.002	HPLC	31.06		
Methyl amyl ketone	110-43-0	NIOSH 1301	\$40.00	II	3M 3500 Badge	\$13.00	27.9			0.005	GC/FID	114.18	B	4,7
Methyl amyl ketone	110-43-0	NIOSH 1301	\$40.00	II	SKC 226-01	\$1.00		0.01-0.2	1	0.003	GC/FID	114.18	B	4,7
Methyl n-amyl ketone	110-43-0	NIOSH 1301	\$40.00	II	3M 3500 Badge	\$13.00	27.9			0.005	GC/FID	114.18	B	
Methyl n-amyl ketone	110-43-0	NIOSH 1301	\$40.00		SKC 575-002	\$17.00	12.2				GC/FID	114.18		
Methyl tert-butyl ether	1634-04-4	NIOSH 1615	\$50.00	II	3M 3500 Badge	\$13.00	30.8			0.01	GC/FID	88.17		
Methyl tert-butyl ether	1634-04-4	NIOSH 1615	\$50.00	II	SKC 226-01	\$1.00		0.1-0.2	2-96	0.005	GC/FID	88.17		
Methyl tert-butyl ether	1634-04-4	NIOSH 1615	\$50.00	II	SKC 226-37	\$3.00		0.1-0.2	2-96	0.005	GC/FID	88.17		10
Methyl tert-butyl ether	1634-04-4	NIOSH 1615	\$50.00	II	SKC 575-001	\$16.00	13.6			0.005	GC/FID	88.17		
Methyl n-butyl ketone	591-78-6	NIOSH 1300	\$40.00	II	SKC 226-01	\$1.00		0.01-0.2	1-10	0.005	GC/FID	100.16	B	
Methyl cellosolve	109-86-4	OSHA 7	\$50.00	II	3M 3500 Badge	\$13.00	36.3		10	0.01	GC/FID	76.09	C	4,7
Methyl cellosolve	109-86-4	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.1	10	0.003	GC/FID	76.09	C	4,7
Methyl cellosolve acetate	110-49-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	29	0.1	10		GC/FID	118.13	B	4,7
Methyl cellosolve acetate	110-49-6	OSHA 7	\$40.00		SKC 226-01	\$1.00					GC/FID	118.13		
Methyl chloride	74-87-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	46.43			0.02	GC/FID	50.49	B	
Methyl chloride	74-87-3	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	50.49	B	
Methyl chloroform	71-55-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	30.9			0.02	GC/FID	133.42	B	
Methyl chloroform	71-55-6	OSHA 7	\$40.00	II	SKC 226-09	\$1.50		0.2	10		GC/FID	133.42	B	

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Methylcyclohexane	108-87-2	NIOSH 1500	\$40.00	II	3M 3500 Badge	\$13.00	28.9			0.005	GC/FID	98.19	B	
Methylcyclohexane	108-87-2	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.003	GC/FID	98.19	B	
Methylcyclohexane	108-87-2	NIOSH 1500	\$40.00	II	SKC 226-36	\$2.50		0.01-0.2	4	0.005	GC/FID	98.19	B	
4,4'-Methylene-bis (2-chloroaniline)	101-14-4	OSHA 71	\$82.00		SKC 225-9004	\$9.00		1	100		GC/ECD	267.2		
Methylene bisphenyl isocyanate	101-68-8	OSHA 47	\$82.00		Impinger	\$50.00		1	15		HPLC	250.26		11
Methylene bisphenyl isocyanate	101-68-8	OSHA 47	\$82.00		SKC 225-9002	\$8.00		1	15	0.005	HPLC	250.26		12
Methylene bisphenyl isocyanate	101-68-8	OSHA 47	\$82.00		SKC 225-9013	\$8.50		1	15	0.005	HPLC	250.26		12
Methylene bisphenyl isocyanate	101-68-8	OSHA 47	\$82.00		Wipe	\$0.50		N/A	N/A	0.01	HPLC	250.26		
Methylene chloride	75-09-2	OSHA 7	\$45.00	II	3M 3520 Badge	\$16.00	37.9			0.02	GC/FID	84.93	B	3
Methylene chloride	75-09-2	NIOSH 1005	\$40.00	II	SKC 226-01	\$1.00		0.01-0.2	0.5-2.5	0.01	GC/FID	84.93	B	18
Methylene chloride	75-09-2	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	2	0.01	GC/FID	84.93	B	18
Methylene chloride	75-09-2	OSHA 7	\$40.00	II	SKC 226-09	\$1.50		0.2	2	0.03	GC/FID	84.93	B	
Methylene chloride	75-09-2	OSHA 59	\$40.00	II	SKC 226-09-02	\$4.00		0.05	10	0.005	GC/FID	84.93	B	
Methylene chloride	75-09-2	OSHA 80	\$40.00	II	SKC 226-121	\$4.00		0.05	3	0.01	GC/FID	84.93	B	
Methylene chloride	75-09-2	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.7			0.04	GC/FID	84.93	B	
Methylene dianiline	101-77-9	OSHA 57	\$82.00		SKC 225-9004	\$9.00		1	100	0.0006	HPLC	198.26		
Methyl ethyl ketone	78-93-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	36.3			0.005	GC/FID	72.11	B	2,4,7
Methyl ethyl ketone	78-93-3	NIOSH 2500	\$40.00		SKC 226-121	\$4.00		0.01-0.2	0.25-12	0.01	GC/FID	72.11	B	2,7
Methyl ethyl ketone	78-93-3	NIOSH 2500	\$40.00		SKC 226-81A	\$2.50		0.01-0.2	0.25-12	0.005	GC/FID	72.11	B	
Methyl ethyl ketone	78-93-3	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	17.1			0.02	GC/FID	72.11	B	
Methyl ethyl ketone	78-93-3	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	17.1			0.01	GC/FID	72.11	B	
Methyl formate	107-31-3	OSHA CSI	\$50.00	II	3M 3520 Badge	\$16.00	45				GC/FID	65.05		
Methyl formate	107-31-3	OSHA CSI	\$50.00	II	SKC 226-83	\$2.50		0.05	3		GC/FID	65.05		
Methyl iodide	74-88-4	OSHA 7	\$50.00		3M 3500 Badge	\$13.00	36.7			0.005	GC/FID	141.95	B	
Methyl iodide	74-88-4	OSHA 7	\$50.00		SKC 226-01	\$1.00		0.2	10		GC/FID	141.95	B	
Methyl isoamyl ketone	110-12-3	OSHA CSI	\$40.00	II	3M 3500 Badge	\$13.00	28			0.005	GC/FID	114.2	B	
Methyl isoamyl ketone	110-12-3	OSHA CSI	\$40.00	II	SKC 226-01	\$1.00		0.2	25		GC/FID	114.2	B	

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Methyl isoamyl ketone	110-12-3	OSHA CSI	\$40.00	II	SKC 226-09	\$1.50		0.2	25		GC/FID	114.2	B	
Methyl isobutyl ketone	108-10-1	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	30			0.005	GC/FID	100.16	B	
Methyl isobutyl ketone	108-10-1	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	100.16	B	
Methyl isobutyl ketone	108-10-1	OSHA 7	\$40.00	II	SKC 226-09	\$1.50		0.2	10	0.005	GC/FID	100.16	B	
Methyl isobutyl ketone	108-10-1	OSHA 1004	\$40.00	II	SKC 226-121	\$4.00		0.05	12	0.003	GC/FID	100.16	B	
Methyl isobutyl ketone	108-10-1	NIOSH 2500	\$40.00	II	SKC 226-81A	\$2.50		0.01-0.2	0.25-12	0.005	GC/FID	100.16	B	4,7
Methyl isobutyl ketone	108-10-1	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	13.62			0.02	GC/FID	100.16	B	
Methyl methacrylate	80-62-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	31.8			0.005	GC/FID	100.13	B	4,7
Methyl methacrylate	80-62-6	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	13.1			0.01	GC/FID	100.13	B	
n-Methyl-2-pyrrolidinone	872-50-4	NIOSH 1302	\$50.00	II	3M 3500 Badge	\$13.00	28.8				GC/FID	99.13	C	
n-Methyl-2-pyrrolidinone	872-50-4	NIOSH 1302	\$50.00	II	SKC 226-01	\$1.00		0.05-0.2	0.5-125		GC/FID	99.13	C	
Microscopic examination	N/A	Microscopic Examination	\$50.00		Bulk Material			N/A			Microscope			
Mineral spirits	68551-17-7	NIOSH 1550	\$50.00	II	3M 3500 Badge	\$13.00	24.3			0.04	GC/FID		B	8
Mineral spirits	68551-17-7	NIOSH 1550	\$50.00	II	SKC 226-01	\$1.00		0.2		0.03	GC/FID		B	8
Molybdenum (as Mo)	7439-98-7	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-67	0.002	ICP	95.94	M	
Molybdenum (as Mo)	7439-98-7	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.001	ICP	95.94	M	
Monoethanolamine	141-43-5	NIOSH 3509	\$90.00		Impinger	\$50.00		0.5-1	5-300		IC	61.08		
Monomethylamine	74-89-5	OSHA 40	\$90.00		SKC 226-96	\$3.00		0.2	10		HPLC	31.06		
Monomethylformamide	123-39-7	NIOSH 2004 M	\$82.00		SKC 226-10	\$1.00		0.01-1	15-80	0.003	GC/FID	59.06		
Morpholine	110-91-8	OSHA CSI	\$90.00		SKC 226-10	\$1.00		0.2	20		GC/FID	87.12		
Naphtha	8030-30-6	NIOSH 1550	\$50.00	II	3M 3500 Badge	\$13.00	33.2			0.01	GC/FID	142.28	B	2,4
Naphtha	8030-30-6	NIOSH 1550	\$50.00	II	SKC 226-01	\$1.00		0.01-0.2	1.3-20	0.01	GC/FID	142.28	B	
Naphthalene	91-20-3	NIOSH 1501	\$40.00	II	3M 3500 Badge	\$13.00	24.6			0.005	GC/FID	128.19	B	

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Naphthalene	91-20-3	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	128.19	P	
Naphthalene	91-20-3	NIOSH 1501	\$40.00	II	SKC 226-01	\$1.00		1	100-200	0.01	GC/FID	128.19	B	
Naphthalene	91-20-3	NIOSH 1501	\$40.00	II	SKC 575-001	\$16.00	12.2			0.02	GC/FID	128.19	B	
Naphthalene	91-20-3	NIOSH 1501	\$40.00	II	SKC 575-002	\$17.00	12.2			0.01	GC/FID	128.19	B	
Naphthalene	91-20-3	NIOSH 1501	\$40.00	II	SKC 575-003	\$21.00	12.2			0.01	GC/FID	128.19	B	
Nickel (as Ni)	7440-02-0	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-1000	0.001	ICP	58.71	M	
Nickel (as Ni)	7440-02-0	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.001	ICP	58.71	M	
Nickel carbonyl, as Ni(CO) ₄	13463-39-3	NIOSH 6007M	\$55.00		ORBO 304	\$4.00					ICP	170.73		25
Nitric acid	7697-37-2	NIOSH 7903	\$60.00	III	SKC 226-10-03	\$2.00		0.2-0.5	3-100	0.005	IC	63.02	A	
Nitric oxide	10102-43-9	NIOSH 6014	\$60.00		SKC 226-40	\$10.00		0.025	1.5	0.01	Colorimetric	30.01		
Nitrobenzene	98-95-3	NIOSH 2005	\$50.00		SKC 226-10	\$1.00		0.01-1	10-150		GC/FID	123.11		
Nitrogen dioxide	10102-44-0	NIOSH 6014	\$60.00		SKC 226-40	\$10.00		0.025		0.01	Colorimetric	46.01		
n-Nonane	111-84-2	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	24.6				GC/FID	128.26	B	
n-Nonane	111-84-2	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	10.6				GC/FID	128.26	B	
Nonene	124-11-8	3M OVM Method	\$40.00	II	3M 3500 Badge	\$13.00	25.6			0.005	GC/FID	126.24	B	
Nonene	124-11-8	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	126.24	B	
Octane	111-65-9	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	26.6				GC/FID	114.22	B	
Octane	111-65-9	OSHA 7	\$40.00	II	SKC 226-01	\$1.00				0.003	GC/FID	114.22	B	
n-Octane	111-65-9	OSHA 7	\$40.00	II	SKC 226-09	\$1.50		0.1	5		GC/FID	114.22	B	
n-Octane	111-65-9	NIOSH 1500	\$40.00	II	SKC 226-36	\$2.50		0.01-0.2	4	0.005	GC/FID	114.22	B	
n-Octane	111-65-9	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.7				GC/FID	114.22	B	
1-Octene	111-66-0	OSHA 7	\$40.00		3M 3500 Badge	\$13.00	27.2			0.005	GC/FID	112.22		
1-Octene	111-66-0	OSHA 7	\$40.00		SKC 226-01	\$1.00					GC/FID	112.22		
Oil mist	N/A	ASTM 42-97	\$60.00		Prewieghed PTFE Filter	\$8.00		2	960	0.03	Gravimetric			
Osmium tetroxide (as Os)	20816-12-0	OSHA CSI	\$29.00		Impinger	\$50.00		1	480		ICP	190.2		

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Osmium tetroxide (as Os)	20816-12-0	OSHA CSI	\$29.00		MCE Filter	\$5.00		1	480		ICP	190.2		
Ozone	10028-15-6	OSHA ID 214	\$60.00		SKC 225-9014	\$8.00		0.25	90	0.002	IC	48		
Palladium (as Pd)	7440-08-3	NIOSH 7300 M	\$29.00	I	Matched-weight Filter	\$8.00		1-4			ICP	106.42	M	
Paraquat	4685-14-7	NIOSH 5003	\$82.00		PTFE Filter	\$8.00		1-4	40-1000	0.02	HPLC	257.18		
Particulates, inhalable	N/A	MDHS 14	\$16.00		SKC IOM	\$8.00		2		0.01	Gravimetric			11
Particulates, respirable	N/A	NIOSH 0600	\$16.00		Matched-weight PVC Filter	\$8.00		1.7-2.2	20-400	100	Gravimetric			
Particulates, respirable	N/A	NIOSH 0600	\$16.00		Preweighed PVC Filter	\$8.00		1.7-2.2	20-400	0.01	Gravimetric			
Particulates, total	N/A	EPA Part 50	\$25.00		8" X 10" Glass Fiber Filter	\$15.00					Gravimetric			
Particulates, total	N/A	NIOSH 0500	\$16.00		Matched-weight PVC Filter	\$8.00		1-2	25-133	0.01	Gravimetric			
Particulates, total	N/A	OSHA ID-125G M	\$16.00		Matched-weight PVC Filter	\$8.00		2	480		ICP			
Particulates, total	N/A	NIOSH 0500	\$16.00		Preweighed PVC Filter	\$8.00		1-2	25-133	0.01	Gravimetric			
PCB (AROCLOR 1242)	53469-21-9	NIOSH 5503	\$80.00		SKC 225-16	\$1.00		0.05-0.2	1-50	0.002	GC/ECD		O	
PCB (AROCLOR 1242)	53469-21-9	NIOSH 5503	\$80.00		SKC 226-39	\$2.00		0.05-0.2	1-50	0.002	GC/ECD		O	
PCB (AROCLOR 1254)	1336-36-3	NIOSH 5503	\$80.00		SKC 225-16	\$1.00		0.05-0.2	1-50	0.002	GC/ECD		O	
PCB (AROCLOR 1254)	1336-36-3	NIOSH 5503	\$80.00		SKC 226-39	\$2.00		0.05-0.2	1-50	0.002	GC/ECD		O	
Pentane	78-78-4	OSHA 7	\$45.00	II	3M 3520 Badge	\$16.00	35.3			0.01	GC/FID	72.15	B	
Pentane	78-78-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.003	GC/FID	72.15	B	
Pentane	78-78-4	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.9				GC/FID	72.15	B	
n-Pentane	78-78-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	5	0.003	GC/FID	72.15	B	
2-Pentanone	107-87-9	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	86.13	B	
Perchloroethylene	127-18-4	NIOSH 1003	\$40.00	II	3M 3500 Badge	\$13.00	28.3			0.02	GC/FID	165.8	B	4,7
Perchloroethylene	127-18-4	NIOSH 1003	\$40.00	II	SKC 226-01	\$1.00		0.01-0.2	3	0.01	GC/FID	165.8	B	4,7
Petroleum distillates	N/A	NIOSH 1550	\$50.00	II	3M 3520 Badge	\$16.00	33.2				GC/FID		B	20
Petroleum distillates	N/A	OSHA 48	\$50.00	II	SKC 226-01	\$1.00		0.2	3		GC/FID		B	20

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HIH LABORATORY, INC.
Sampling and Analysis Guide

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Petroleum distillates	N/A	NIOSH 1550	\$50.00	II	SKC 226-01	\$1.00		0.01-0.2	13-20	0.07	GC/FID		B	20
Phenanthrene	85-01-8	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000	0.005	GC/FID	178.23	P	1
Phenol	108-95-2	NIOSH 2546	\$55.00		SKC 226-95	\$2.00		0.01-0.1	1-24	0.003	GC/FID	94.11		
Phenol	108-95-2	OSHA 32	\$55.00		SKC 226-95	\$2.00		0.1	32	0.003	HPLC	94.11		
o-Phenylenediamine	95-54-5	OSHA 87	\$90.00		SKC 225-9004	\$9.00		1	100		HPLC	108.05		
Phosphoric acid	7664-38-2	NIOSH 7903	\$60.00	III	ORBO 53	\$4.00		0.2-0.5	3-100	0.005	IC	98	A	
Phosphoric acid	7664-38-2	OSHA ID 111 PV	\$60.00		Preweighed Filter	\$8.00		2	960		IC	98		
Phosphoric acid	7664-38-2	NIOSH 7903	\$60.00	III	SKC 226-10-03	\$2.00		0.2-0.5	3-100	0.005	IC	98	A	4
Phosphorus (as P)	7728-14-0	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	25-2000	0.01	ICP	30.97	M	
Platinum (as Pt)	7440-06-4	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	1250-2000	0.005	ICP	195.08	M	
PNAs by GC	N/A	NIOSH 5515	\$350.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000		GC/FID		P	24
Point count	N/A	EPA /600/R/M4-82-020	\$50.00		Bulk Material			N/A			Microscope			
2-Propanol	67-63-0	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.002	GC/FID	60.09	B	6
2-Propanol	67-63-0	OSHA 7	\$50.00	II	SKC 575-002	\$17.00	17.8			0.01	GC/FID	60.09	B	6
n-Propanol	71-23-8	OSHA 7	\$50.00	II	3M 3520 Badge	\$16.00	39.7			0.03	GC/FID	60.09	B	
Propargyl alcohol	107-19-7	OSHA 97	\$50.00		SKC 226-38-03	\$3.00		0.05	6	0.02	GC/ECD	56.06		
n-Propyl acetate	109-60-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	102.13	B	
Propylene glycol	57-55-6	NIOSH 5523	\$50.00		SKC 226-57	\$13.00		0.5-2.0	5-60	0.02	GC/FID	76.1		
Propylene glycol monomethyl ether	107-98-2	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	32.4			0.02	GC/FID	90.12	C	4,7
Propylene glycol monomethyl ether	107-98-2	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	90.12	C	4,7
Propylene glycol monomethyl ether	107-98-2	OSHA 99	\$40.00		SKC 226-01	\$1.00		0.1	10	0.01		90.12		4,7
Propylene glycol monomethyl ether acetate	108-65-6	OSHA CSI	\$50.00		3M 3500 Badge	\$13.00	25.2				GC/FID	132.16		
Propylene glycol monomethyl ether acetate	108-65-6	OSHA CSI	\$50.00	II	SKC 226-01	\$1.00		0.1	10		GC/FID	132.16		4,7

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Propyleneimine	75-55-8	NIOSH P&CAM 300	\$90.00		Impinger	\$50.00				0.004	HPLC	57.09		
Propylene oxide	75-56-9	NIOSH 1612	\$45.00	II	3M 3520 Badge	\$16.00	37.7			0.02	GC/FID	58.08	B	
Propylene oxide	75-56-9	NIOSH 1612	\$45.00	II	SKC 226-01	\$1.00		0.01-0.2	0.5-5	0.01	GC/FID	58.08	B	
Propylene oxide	75-56-9	OSHA 88	\$45.00	II	SKC 226-81A	\$2.50		0.1	5		GC/FID	58.08	B	
Propylene oxide	75-56-9	NIOSH 1612	\$45.00	II	SKC 575-001	\$16.00	19.9				GC/FID	58.08	B	
Propylene oxide	75-56-9	NIOSH 1612	\$45.00	II	SKC 575-002	\$17.00	19.9				GC/FID	58.08	B	
Pyrene	129-00-0	NIOSH 5515	\$82.00		PTFE Filter + XAD-2 Tube	\$10.00		2	200-1000		GC/FID	202.26	P	1
Pyridine	110-86-1	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	34.9			0.02	GC/FID	79.1	C	
Pyridine	110-86-1	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		1	50	0.003	GC/FID	79.1	C	
Pyridine	110-86-1	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	16.3			0.01	GC/FID	79.1	C	
Pyridine	110-86-1	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	16.3				GC/FID	79.1	C	
Quartz	14808-60-7	NIOSH 7500	\$80.00		Prewieghed PVC Filter	\$8.00		1.7-2.2	400-1000	0.01	XRD	60.1	S	
Rhodium (as Rh)	7440-16-6	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.01	ICP	102.91	M	
Rhodium (as Rh)	7440-16-6	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A		ICP	102.91	M	
Ribavirin	36791-04-5	NIOSH 5027	\$82.00		Glass Fiber Filter	\$8.00		1-4	5-1000	0.005	HPLC	244.21		
Ruthenium (as Ru)	7440-18-8	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.01	ICP	101.07	M	
Ruthenium (as Ru)	7440-18-8	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A		ICP	101.07	M	
Selenium (as Se)	7782-49-2	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	13-2000	0.01	ICP	78.96	M	
Sevoflurane	28525-06-6	HIH In house method	\$50.00		SKC 575-002	\$17.00	13.1			0.005	GC/FID	200.1		
Silica XRD	N/A	NIOSH 7500	\$110.00		Bulk Material			N/A		0.01	XRD	60.1	S	
Silica XRD	N/A	NIOSH 7500	\$80.00		Matched-weight PVC Filter	\$8.00		1.7-2.2	400-1000	0.01	XRD	60.1	S	
Silica XRD	N/A	NIOSH 7500	\$80.00		Prewieghed PVC Filter	\$8.00		1.7-2.2	400-1000	0.01	XRD	60.1	S	

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Silica XRD	N/A	NIOSH 7500	\$80.00		PVC Filter	\$8.00		1.7-2.2	400-1000	0.01	XRD	60.1	S	
Silicon (as Si)	7440-21-3	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.02	ICP	28.08	M	
Silver (as Ag)	7440-22-4	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	250-2000	0.0002	ICP	107.87	M	
Silver (as Ag)	7440-22-4	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50				0.0004	ICP	107.87	M	
Sodium (as Na)	7440-23-5	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	13-2000	0.04	ICP	22.99	M	
Sodium (as Na)	7440-23-5	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		1-4	13-2000		ICP	22.99	M	
Sodium fluoride	7681-49-4	NIOSH 7906	\$80.00		SKC 225-9001	\$9.00		1-2	1-800	0.005	IC	41.99		11
Stoddard solvent	8052-41-3	NIOSH 1550	\$50.00	II	3M 3500 Badge	\$13.00	24.3			0.01	GC/FID	140	B	4,7,8,21
Stoddard solvent	8052-41-3	NIOSH 1550	\$50.00	II	SKC 226-01	\$1.00		0.01-0.2	1.3-20	0.01	GC/FID	140	B	4,7,8,21
Styrene	100-42-5	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	28.9			0.005	GC/FID	104.15	B	4,7
Styrene	100-42-5	OSHA 9	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	104.15	B	
Styrene	100-42-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10		GC/FID	104.15	B	
Sulfur	7704-34-9	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4		0.03	ICP	32.06	M	
Sulfur dioxide	7446-09-5	NIOSH 6004	\$60.00		SKC 225-9005	\$10.00		0.5-105	4-200		IC	64.06		25
Sulfur dioxide	7446-09-5	OSHA ID 200	\$60.00		SKC 226-80	\$2.50		0.1	12	0.003	IC	64.06		25
Sulfuric acid	7664-93-9	OSHA ID 113	\$60.00		MCE Filter	\$5.00		2	480	0.003	IC	98.08	A	
Sulfuric acid	7664-93-9	NIOSH 7903	\$60.00	III	SKC 226-10-03	\$2.00		0.2-0.5	3-100	0.005	IC	98.08	A	4,7
Tannic acid	1401-55-4	OSHA CSI	\$100.00		Wipe	\$0.50		N/A	N/A		HPLC	1701.23		
Tetrachloroethylene	127-18-4	OSHA 7	\$40.00		SKC 226-09	\$1.50				0.003	GC/FID	165.83		
Tetraethyl lead (as Pb)	78-00-2	OSHA CSI	\$55.00		SKC 226-01	\$1.00		1	480		ICP	323.45		22
1,1,1,2-Tetrafluoroethane	811-97-2	OSHA 7	\$50.00	II	SKC 226-09	\$1.50		0.2	10	0.005	GC/FID	102.03	B	
Tetrahydrofuran	109-99-9	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	37.2			0.005	GC/FID	72.1	B	
Tetrahydrofuran	109-99-9	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	72.1	B	
Tetrahydrofuran	109-99-9	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	17.4			0.01	GC/FID	72.1	B	
Tetrahydrofuran	109-99-9	OSHA 7	\$40.00	II	SKC 575-003	\$21.00	17.4				GC/FID	72.1	B	

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Thallium (as Tl)	7440-28-0	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	25-2000	0.02	ICP	204.38	M	
Tin (as Sn)	7440-31-5	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-500	0.02	ICP	118.69	M	
Tin (as Sn)	7440-31-5	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.02	ICP	118.69	M	
Titanium (as Ti)	7440-32-6	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-100	0.02	ICP	47.9	M	
Toluene	108-88-3	NIOSH 1501	\$40.00	II	3M 3500 Badge	\$13.00	31.4			0.005	GC/FID	92.12	B	
Toluene	108-88-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	31.4			0.005	GC/FID	92.12	B	4,7
Toluene	108-88-3	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	92.12	B	
Toluene	108-88-3	NIOSH 1501	\$40.00	II	SKC 226-01	\$1.00		0.2	1-8	0.003	GC/FID	92.12	B	
Toluene	108-88-3	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.5			0.005	GC/FID	92.12	B	
Toluene	108-88-3	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	14.9				GC/FID	92.12	B	
2,4-Toluene diamine	95-80-7	OSHA 65	\$90.00		SKC 225-9004	\$9.00		1	100	0.0002	GC/ECD	122.17		11
2,6-Toluene diamine	823-40-5	OSHA 65	\$90.00		SKC 225-9004	\$9.00		1	100	0.0003	GC/ECD	122.17		11
2,4-Toluene diisocyanate	584-84-9	OSHA 42	\$90.00	II	SKC 225-9002	\$8.00		1	15	0.003	HPLC	174.15		11
Toluene-2,4-diisocyanate	584-84-9	OSHA 42	\$82.00		SKC 225-9002	\$8.00		1	15		HPLC	174.15		
2,6-Toluene diisocyanate	91-08-7	OSHA 42	\$90.00	II	SKC 225-9002	\$8.00		1	15		HPLC	174.15		11
1,1,2-Trichloroethane	79-00-5	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	30.9				GC/FID	133.42	B	2
1,1,2-Trichloroethane	79-00-5	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	3	0.01	GC/FID	133.42	B	
Trichloroethylene	79-01-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	31.1			0.02	GC/FID	131.4	B	4,7
Trichloroethylene	79-01-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	131.4	B	
Trichloroethylene	79-01-6	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	14.26			0.02	GC/FID	131.4	B	
1,2,3-Trichloropropane	96-18-4	OSHA 7	\$40.00		3M 3500 Badge	\$13.00	27.4				GC/FID	147.43		
1,2,3-Trichloropropane	96-18-4	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	147.43	B	
1,1,2-Trichloro 1,2,2-trifluoroethane	76-13-1	NIOSH 1020	\$40.00	II	3M 3500 Badge	\$13.00	29.1	0.01-0.05	3	100	GC/FID	187.4	B	2
Triethanolamine	102-71-6	OSHA CSI	\$90.00		Glass Fiber Filter	\$8.00		1	120	0.01	GC/FID	149.22		
Triethanolamine	102-71-6	NIOSH 3509	\$90.00		Impinger	\$50.00		0.5-1	5-300	0.005	IC	149.22		
Triethylamine	121-44-8	OSHA PV 2060	\$90.00		SKC 226-98	\$2.00		0.2	20	0.01	GC/FID	101.19		
Triethylene glycol	112-27-6	NIOSH 5523	\$50.00		SKC 226-57	\$13.00		0.5-2.0	5-60	0.03	GC/FID	150.17		
Trimethylamine	75-50-3	OSHA CSI	\$90.00		SKC 226-98	\$2.00		0.1	10	0.04	GC/NPD	59.11		

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Trimethylamine	75-50-3	OSHA PV 2060	\$90.00		SKC 226-98	\$2.00		0.2	20	0.04	GC/FID	59.11		
1,2,3-Trimethylbenzene	526-73-8	OSHA 7	\$40.00		3M 3500 Badge	\$13.00	24.3				GC/FID	120.2		
1,2,3-Trimethylbenzene	526-73-8	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	120.2	B	
1,2,3-Trimethylbenzene	526-73-8	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12			0.005	GC/FID	120.2	B	
1,2,4-Trimethylbenzene	95-63-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	24.4			0.005	GC/FID	120.2	B	2
1,2,4-Trimethylbenzene	95-63-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	120.2	B	
1,2,4-Trimethylbenzene	95-63-6	OSHA CSI	\$40.00	II	SKC 226-01	\$1.00		0.1	10	0.003	GC/FID	120.2	B	
1,2,4-Trimethylbenzene	95-63-6	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.1			0.005	GC/FID	120.2	B	
1,3,5-Trimethylbenzene	108-67-8	OSHA CSI	\$40.00	II	3M 3500 Badge	\$13.00	24.5			0.005	GC/FID	120.2	B	
1,3,5-Trimethylbenzene	108-67-8	OSHA CSI	\$40.00	II	SKC 226-01	\$1.00		0.1	10	0.003	GC/FID	120.2	B	
1,3,5-Trimethylbenzene	108-67-8	OSHA CSI	\$40.00	II	SKC 575-001	\$16.00	12.1	0.1	10	0.005	GC/FID	120.2	B	
Tungsten (as W), soluble	7440-33-7	NIOSH 7074M	\$29.00		MCE Filter	\$5.00		1-4	200-1000	0.02	ICP	183.85		
Tungsten (as W)	7440-33-7	NIOSH 7300 M	\$29.00		MCE Filter	\$5.00		1-4	5-1000	0.02	ICP	183.85		19
Vanadium (as V)	7440-62-2	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-2000	0.01	ICP	50.94	M	
Vanadium (as V)	7440-62-2	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50				0.01	ICP	50.94	M	
Vanadium pentoxide	1314-62-1	OSHA ID 185	\$125.00		Matched-weight Filter	\$8.00		1.7	816		XRD	181.9		
Vanadium pentoxide	1314-62-1	OSHA ID 185	\$125.00		MCE Filter	\$5.00		1.7	816	0.03	XRD	181.9		
Vanadium pentoxide	1314-62-1	OSHA ID 185	\$125.00		Prewieghed Filter	\$8.00		1.7	816	0.03	XRD	181.9		
Vinyl acetate	108-05-4	OSHA 7	\$50.00		3M 3500 Badge	\$13.00	35.8			0.005	GC/FID	86.09	B	2,4
Vinyl acetate	108-05-4	OSHA 7	\$50.00		SKC 226-09	\$1.50		0.2	10	0.005	GC/FID	86.09	B	
Vinyl acetate	108-05-4	Kimble/Ketchem	\$50.00		SKC 226-68	\$10.50		1	90	0.003	GC/FID	86.09		2
Vinyl acetate	108-05-4	NIOSH 1453	\$50.00		SKC 226-81A	\$2.50		0.1-0.2	0.75-24		GC/FID	86.09		
Vinyl acetate	108-05-4	OSHA 7	\$50.00		SKC 575-002	\$17.00	16.3				GC/FID	86.09	B	
Vinyl chloride	75-01-4	OSHA 7	\$50.00		3M 3520 Badge	\$16.00	40.8			0.002	GC/FID	62.5		
Vinyl chloride	75-01-4	NIOSH 1007	\$50.00	II	SKC 226-01	\$1.00		0.5	0.7-5	0.003	GC/FID	62.5	B	10

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Vinyl chloride	75-01-4	NIOSH 1007	\$50.00	II	SKC 226-09	\$1.50		0.5	0.7-5	0.002	GC/FID	62.5	T	
4-Vinyl-1-cyclohexene	100-40-3	OSHA 7	\$50.00	II	3M 3520 Badge	\$16.00	27.9				GC/FID	108.18	B	
4-Vinyl-1-cyclohexene	100-40-3	OSHA 7	\$50.00	II	SKC 226-01	\$1.00		0.2	10	0.005	GC/FID	108.18	B	
Vinylidene chloride	75-35-4	NIOSH 1015	\$40.00		3M 3500 Badge	\$13.00	35.1				GC/FID	96.95		
Vinylidene chloride	75-35-4	NIOSH 1015	\$40.00	II	SKC 226-01	\$1.00		0.1-2	2.5-7	0.01	GC/FID	96.95		
Welding fume metals	N/A	NIOSH 7300 M	\$135.00	I	MCE Filter	\$5.00		1-4			ICP		M	23
Welding fume metals	N/A	NIOSH 7300 M	\$135.00	I	Wipe	\$0.50					ICP		M	23
m-Xylene	108-38-3	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.3			0.005	GC/FID	106.16	B	4,7
o-Xylene	95-47-6	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.3			0.005	GC/FID	106.16	B	4,7
o-Xylene	95-47-6	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	106.16	B	
o-Xylene	95-47-6	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	17.1				GC/FID	106.16		
p-Xylene	106-42-3	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.003	GC/FID	106.16	B	
Xylene (total)	1330-20-7	NIOSH 1501	\$40.00	II	3M 3500 Badge	\$13.00	27.3	0.2	2-23	0.02	GC/FID	106.16	B	4,7
Xylene (total)	1330-20-7	OSHA 7	\$40.00	II	3M 3500 Badge	\$13.00	27.3			0.02	GC/FID	106.16	B	4,7
Xylene (total)	1330-20-7	OSHA 7	\$40.00	II	SKC 226-01	\$1.00		0.2	10	0.01	GC/FID	106.16	B	
Xylene (total)	1330-20-7	NIOSH 1501	\$40.00	II	SKC 226-01	\$1.00		0.2	2-23	0.01	GC/FID	106.16	B	
Xylene (total)	1330-20-7	OSHA 7	\$40.00	II	SKC 575-001	\$16.00	12.4			0.02	GC/FID	106.16	B	
Xylene (total)	1330-20-7	OSHA 7	\$40.00	II	SKC 575-002	\$17.00	12.4			0.02	GC/FID	106.16	B	
Xylene (total)	1330-20-7	OSHA 1002	\$40.00	II	SKC 575-002	\$17.00	13.82			0.02	GC/FID	106.16	B	
Zinc (as Zn)	7440-66-6	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-200	0.0004	ICP	65.38	M	
Zinc (as Zn)	7440-66-6	NIOSH 7300 M	\$29.00	I	Wipe	\$0.50		N/A	N/A	0.0004	ICP	65.38	M	
Zirconium (as Zr)	7440-67-7	NIOSH 7300 M	\$29.00	I	MCE Filter	\$5.00		1-4	5-200	0.02	ICP	91.24	M	

*: (I) Additional ICP metal \$18.00 (II) Additional GC compound \$24.00 (III) Additional IC compound \$26.00.

**RQL's are updated periodically.

***Compatibility - analytes with the same letter can be determined on the same sample.

COMMENTS

- 1 Protect from light.
- 2 Keep samples cool during shipment.
- 3 Preferred method
- 4 Preferred sample media
- 5 Recommended sampling time is 2 hours.
- 6 Recommended sampling time is 6 hours.
- 7 Recommended sampling time is 8 hours.
- 8 For most accurate quantitation, a 2 ml vial of the analyte and an MSDS sheet should be submitted with the samples.
- 9 Media must be transferred immediately.
- 10 Use 2 tubes in series - separate and cap the tubes prior to shipment.
- 11 Sampling media requires preparation time.
- 12 Sampling media requested from HIH may need to be ordered.
- 13 Remove glass wool plug prior to sampling.
- 14 A volume discount may apply.
- 15 Samples require handling as "RUSH."
- 16 Recommended maximum flow rate of 0.1 lpm.
- 17 Add 2 ul conc. HCl after samples are taken.
- 18 Filter and tube should be used in series.
- 19 Cannot be analyzed with other metals due to difference in digestion technique.
- 20 A molecular weight of 100 is used to calculate concentrations unless a different molecular weight is requested.
- 21 Molecular weight varies.
- 22 Used in series.
- 23 The 13 metals included in the Welding Fume Package are: Antimony, Beryllium, Cadmium, Chromium, Cobalt, Copper, Iron, Manganese, Molybdenum, Nickel, Lead, Vanadium, and Zinc.
- 24 The 17 compounds included in the PNAs by GC package are: Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(ghi)perylene, Benzo(a)pyrene, Benzo(e)pyrene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene.
- 25 A prefilter may be required to remove interfering particulates.

CHAIN OF CUSTODY

HIH Laboratory, Inc.
 100 E. Nasa Rd. 1 Suite 210
 P.O. Box 57727
 Webster, Texas 77598
 281-338-9000 FAX 281-338-2351

REPORT TO:				INVOICE TO:				<input type="checkbox"/> CHECK BOX <small>IF INVOICE TO ADDRESS AND REPORT TO ADDRESS ARE SAME</small>
COMPANY				COMPANY				
ADDRESS				ADDRESS				
CITY	STATE	ZIP		CITY	STATE	ZIP		
ATT. PHONE #				ATT. PHONE #				
P.O. #								

WARRANTY AND LIMITATION OF LIABILITY

HIH LABORATORY, INC. (hereinafter referred to as "HIH") warrants that services provided shall be in accordance with established and recognized analytical testing procedures and with reasonable care. No other warranties or guarantees are made by HIH. The liabilities and obligations of HIH, and the remedies of the client, under or in connection with any HIH services shall be **LIMITED TO REPEATING THE SERVICES PERFORMED**, or at the sole option of HIH, refunding the fees in full or in part with respect to such services provided such failure or alleged negligence is reported in writing to HIH within 30 days after the discovery thereof, but in no event later than one year from the performance of the services by HIH. In no event will HIH, its owners, or its employees be responsible for any punitive, consequential, incidental, indirect, or special damages (including loss of profits or revenue by the client or any third party). Maximum liability shall be limited to the amount covered by the general liability insurance carried by HIH. The services provided by HIH could not be made available without an increase in cost if HIH is required to provide any representations, warranties or guarantees in addition to, or in lieu of, those expressly set forth above.

S	N	DATE SAMPLED	TOTAL EXPOSURE TIME (min.) OR TOTAL LITERS	SAMPLE SOURCE AND DESCRIPTION	REQUESTED ANALYSES															
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

RELINQUISHED BY: _____	DATE/TIME _____	RECEIVED BY: _____	DATE/TIME _____
RELINQUISHED BY: _____	DATE/TIME _____	RECEIVED FOR LAB: _____	DATE/TIME _____

CONDITION UPON RECEIPT:

MEDIA CHARGES

<u>Media</u>	<u>Fee</u>
37mm Mixed Cellulose Membrane	\$5.00
3M 3500 Badge	\$13.00
3M 3520 Badge	\$16.00
3M 3551 Badge	\$19.00
3M 3721 Badge	\$24.00
8" X 10" Glass Fiber Filter	\$15.00
BAG	\$17.00
Fire Brick Tube	\$3.00
Glass Fiber Filter	\$8.00
Impinger	\$50.00
Matched-Weight Filter	\$8.00
Matched-Weight PVC Filter	\$8.00
MCE Filter	\$5.00
ORBO 304	\$4.00
ORBO 32L	\$4.00
ORBO 34	\$4.00
ORBO 53	\$4.00
ORBO Custom	\$4.00
Preweighed Filter	\$8.00
Preweighed PTFE Filter	\$8.00
Preweighed PVC Filter	\$8.00
Preweighed Teflon Filter	\$8.00
PTFE Filter	\$8.00
PTFE Filter + XAD-2 Tube	\$10.00
PVC Filter	\$8.00
SKC 225-16	\$1.00
SKC 225-17-01	\$8.00
SKC 225-1802	\$30.00
SKC 225-7	\$5.00
SKC 225-802	\$8.00
SKC 225-9001	\$9.00
SKC 225-9002	\$8.00
SKC 225-9004	\$9.00
SKC 225-9005	\$10.00
SKC 225-9006	\$32.00
SKC 225-9010	\$13.00
SKC 225-9013	\$8.50
SKC 225-9014	\$8.00
SKC 225-9021	\$17.00
SKC 226-01	\$1.00
SKC 226-09	\$1.50
SKC 226-09-02	\$4.00
SKC 226-10	\$1.00
SKC 226-10-03	\$2.00
SKC 226-10-04	\$2.50
SKC 226-10-06	\$3.00

MEDIA CHARGES

<u>Media</u>	<u>Fee</u>
SKC 226-107	\$3.00
SKC 226-115	\$3.50
SKC 226-116	\$9.00
SKC 226-117	\$3.50
SKC 226-118	\$3.00
SKC 226-119	\$4.00
SKC 226-121	\$4.00
SKC 226-15	\$2.00
SKC 226-16	\$2.50
SKC 226-17-1A	\$2.00
SKC 226-177	\$21.00
SKC 226-22	\$2.50
SKC 226-27	\$4.00
SKC 226-28	\$4.00
SKC 226-29	\$2.50
SKC 226-30-04	\$2.00
SKC 226-30-07	\$5.00
SKC 226-30-08	\$3.00
SKC 226-30-16	\$10.00
SKC 226-30-18	\$5.00
SKC 226-35-01	\$4.00
SKC 226-35-03	\$5.00
SKC 226-36	\$2.50
SKC 226-37	\$3.00
SKC 226-38-03	\$3.00
SKC 226-39	\$2.00
SKC 226-40	\$10.00
SKC 226-42-02	\$3.00
SKC 226-48	\$2.00
SKC 226-49-108	\$4.00
SKC 226-51	\$2.00
SKC 226-53	\$3.00
SKC 226-54	\$3.00
SKC 226-56	\$17.00
SKC 226-57	\$13.00
SKC 226-58	\$13.00
SKC 226-67	\$2.00
SKC 226-68	\$10.50
SKC 226-70A	\$6.50
SKC 226-73	\$3.00
SKC 226-80	\$2.50
SKC 226-81A	\$2.50
SKC 226-83	\$2.50
SKC 226-93	\$2.00
SKC 226-95	\$2.00
SKC 226-96	\$3.00

MEDIA CHARGES

<u>Media</u>	<u>Fee</u>
SKC 226-98	\$2.00
SKC 500-100	\$16.00
SKC 500-400	\$16.00
SKC 520-02A	\$8.00
SKC 526-100	\$70.00
SKC 526-200	\$30.00
SKC 526-201	\$30.00
SKC 575-001	\$16.00
SKC 575-002	\$17.00
SKC 575-003	\$21.00
SKC 575-005	\$23.00
SKC IOM	\$8.00
Thermal Desorption Tube	\$40.00
Traceair OVM1	\$13.00
Treated Filter	\$8.00
Wipe	\$0.50

EQUIPMENT RENTAL

<u>Equipment</u>	<u>Day</u>	<u>Week</u>	<u>Month</u>
Sample Pump/Charger (1-4) Each	\$25.00	\$80.00	\$180.00
Sample Pump Kit (5 Pumps & 5 Chargers)	\$80.00	\$250.00	\$500.00
Bubble Flow Mtr. Or Digital Calib.	\$25.00	\$80.00	\$180.00
Rotameter	\$6.00	\$24.00	\$60.00
Cyclone	\$5.00	\$15.00	\$30.00
Midget Impinger	\$5.00	\$15.00	\$30.00
Mercury Capsule Holder (Passive Sampler)	\$5.00	\$15.00	\$30.00
Sorbent Tube Holder (Adj. Low Flow)	\$5.00	\$15.00	\$30.00

Pump Rental Charge Includes Tubing, Collar Clips, and Connectors

Equipment Lost or Returned Damaged Will Be Billed at the Replacement/Restoration Cost

Call Laboratory for Scheduling and to Confirm Availability

TERMS AND CONDITIONS

- **It is assumed that requested analyses will be performed by NIOSH, OSHA, or other readily acceptable procedures. Other analytical methods and procedures are available; please call the laboratory for details and pricing.**
- **A three sample minimum charge may apply to analyses other than asbestos and lead. A blank can be included in this minimum charge.**
- **A blank will be analyzed and charged at the appropriate analyte fee. The blank may be applied to any minimum charge as stated immediately above.**
- **Turnaround time for routine asbestos analyses is 5 days. Asbestos samples must be submitted in proper containers. Excessive amounts of asbestos samples will be returned to the client for disposal.**
- **Turnaround time for routine organic, inorganic, metals, and silica analyses is 7 days.**
- **Triplicate desorption efficiency determinations will be performed for each set of samples at no additional cost. Results obtained on desorption studies will be provided with the sample results.**
- **Sampling media and other sampling supplies are available from HIH. Unused and unexpired media may be returned for credit. An appropriate restocking charge may be assessed on returned media and supplies.**
- **Texas state and local taxes are assessed when supplies are purchased or rented from HIH when required. Tax exemption certificates or direct payment certificates are acceptable substitutes.**
- **Regeneration of reports due to client changes in sample identifications, dates, sample volumes, etc. will be charged on a time and materials basis when appropriate.**
- **Consultation is available with regard to sampling and analytical procedures, sampling media selection, and data interpretation for no charge above the cost of the analyses.**

- **Rush services are normally available for a 100% surcharge. Work will begin on rush samples as soon as they arrive at the laboratory. Results will be provided when they are available by FAX, e-mail, or phone. Prior notification is requested for rush samples to be certain that the service is available within the required time constraints.**

LIMITED WARRANTY

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