



*Pricing Schedule for Laboratory Services
Accredited by the American Industrial Hygiene Association
(Lab ID 100124) ISO 17025 Compliant*

ORGANIC VAPORS AND
GASES BY GAS
CHROMATOGRAPHY

Organic Solvent Vapors Collected on Charcoal or Passive Monitor**	
– First Component (Includes Front and Rear Section)	\$ 50.00
– Each Additional Component on Same Sample Tube or Badge	\$ 26.00
– 10 Component Common Organic Scan (on Charcoal Tube with Carbon Disulfide Desorption)	\$264.00
Anesthetic Gases (Halothane, Methoxyflurane, Enflurane, Isoflurane)	
– First Component	\$ 62.00
– Each Additional Component on Same Tube	\$ 35.00
1,3 – Butadiene*	\$ 65.00
Dibromochloropropane (DBCP)	\$ 53.00
1,1 – Dichloro – 1 – Fluoroethane (Freon 141B)	\$ 53.00
Ethylene Oxide (OSHA 50)*	\$ 87.00
GC Scan (Qualitative Only)	\$ 70.00
Petroleum Distillates *** Including one of the Following: VMP Naphtha, Stoddard Solvent, Mineral Spirits or Kerosene	\$ 70.00
– Each Additional Petroleum Distillate on Same Tube	\$ 50.00
1,1,1,2 – Tetrafluoroethane (Freon 134A)*	\$ 62.00
Vinyl Chloride Monomer*	\$ 62.00

NOTE: Tandem samples will be analyzed and charged as two separate samples.

SPECIALTY ORGANICS BY
GAS CHROMATOGRAPHY

Acrylamide	\$ 93.00
Biphenyl	\$ 62.00
Diamylamine*	\$110.00
Dibutylamine*	\$110.00
Diethylamine*	\$110.00
Diisobutylamine*	\$110.00
Dibutyl Phthalate	\$ 72.00
N,N – Dimethylacetamide	\$ 66.00
Dimethyl Formamide	\$ 66.00
Diocetyl Phthalate	\$ 72.00

* Three sample minimum charge per type of analysis.

** Does not include cost of monitor.

*** Must submit a bulk sample (approx. 5 ml) of pure material to be used as an analytical reference standard.

SPECIALTY ORGANICS BY GAS CHROMATOGRAPHY (CONTINUED)	Furfural.....	\$ 72.00
	Glycols (Ethylene, Propylene, or Hexylene).....	\$ 72.00
	Methanol	\$ 50.00
	Morpholine.....	\$110.00
	N – Methyl – 2 – Pyrrolidone	\$ 51.00
	N – Vinyl – 2 – Pyrrolidone	\$ 51.00
	Naphthalene (OSHA 35)	\$ 60.00
	Nitrobenzene.....	\$ 60.00
	Paraffin Wax Fume	\$ 70.00
	Phenyl Ether/Diphenyl	\$ 70.00
	Triethylamine*.....	\$110.00
	Trimethylamine*	\$110.00

GAS CHROMATOGRAPHY/ MASS SPECTROMETRY	Organic Compound Scan – Identification of Major Components	\$195 per hr.
	Organic Compound Identification from GC Analysis	\$195 per hr.

The Laboratory is capable of performing mass spectrometric identifications as well as special studies. This service is available at an hourly rate of \$195. Estimates are available upon request and vary depending on level of service.

COMMON METALS BY
INDUCTIVELY COUPLED
PLASMA

Aluminum	Calcium	Magnesium	Tellurium	
Antimony	Chromium	Manganese	Tin	
Arsenic	Cobalt	Molybdenum	Titanium	
Barium	Copper	Nickel	Vanadium	
Beryllium	Iron	Selenium	Zinc	
Cadmium	Lead	Silver		
– First Component				\$ 35.00
– Each Additional Metal.....				\$ 22.00
– ICP Welding Fume Scan (OSHA ID – 125) ... includes antimony, beryllium, cadmium, chromium, cobalt, copper, iron, lead, manganese, molybdenum, nickel, vanadium, zinc and total welding fume particulate				\$170.00
Hexavalent Chromium (OSHA ID – 215)				\$ 70.00
Mercury on Sorbent Tube				\$ 60.00
Platinum				\$ 66.00
Potassium Hydroxide (Analyzed as Potassium)				\$ 41.00
Sodium Hydroxide (Analyzed as Sodium).....				\$ 41.00
Titanium Dioxide (Analyzed as Titanium; Separate Sample Required)				\$ 77.00
Total Welding Fume with Constituent Metals				
– First Metal and Gravimetric.....				\$ 59.00
– Each Additional Metal on Same Cassette.....				\$ 22.00
Tungsten * (Separate Sample Required)				\$100.00
Bulk Sample Preparation				\$ 20.00
Wipe Sample Preparation				\$ 20.00

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CRYSTALLINE SILICA	X-Ray Diffraction	
	– Gravimetric Determination	\$ 22.00
	– Quartz Determination	\$ 75.00
	– Cristobalite Determination.....	\$ 75.00
	– Quartz and Cristobalite Determination	\$ 90.00
	– Cleanup Procedure.....	\$ 35.00
	– Bulk Prep Charge.....	\$ 35.00
GRAVIMETRIC DETERMINATION	Total or Respirable Dust.....	\$ 22.00
	Total Welding Fume Without Constituent Metals	\$ 24.00
	Oil Mist – Gravimetric Only	\$ 22.00
	Metalworking Fluids	
	– Dust Component (on PTFE)	\$ 24.00
	– MWF Extraction	\$ 65.00
PASSIVE MONITOR PRICING	Media Only	
	3M 3500 Organic Vapor Monitor	\$ 15.00
	3M 3520 Organic Vapor Monitor	\$ 18.00
	Passive Formaldehyde Badge	\$ 19.00
	Passive Ozone Badge	\$ 23.00
HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	Acetaldehyde*	\$ 80.00
	Acrylic Acid*.....	\$ 80.00
	Aldehyde Scan* – includes acetaldehyde, butyraldehyde, crotonaldehyde, formaldehyde, glutaraldehyde	\$250.00
	Anisidine*.....	\$ 80.00
	Bisphenol A.....	\$ 80.00
	Butyraldehyde*.....	\$ 80.00
	Caprolactam*	\$ 85.00
	Captan*.....	\$ 85.00
	Catechol.....	\$ 85.00
	Cresols*.....	\$ 85.00
	Crotonaldehyde*.....	\$ 80.00
	Diethanolamine, Ethanolamine*	
	– Single Analyte.....	\$ 88.00
	– Both Analytes.....	\$125.00
	Formaldehyde – Passive Badge**	\$ 70.00
	– Additional Aldehydes on Badge.....	\$ 40.00
	Formaldehyde – NIOSH 2016 (DNPH Media Tube).....	\$ 80.00
	Glutaraldehyde.....	\$ 80.00
	Hydroquinone.....	\$ 80.00
	Isocyanates (TDI, MDI, IPDI, HDI, HMDI)	
	– First Component	\$ 85.00
	– Additional Component.....	\$ 55.00

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HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (CONTINUED)	Methacrylic Acid	\$ 85.00
	4,4' – Methylenedianiline (MDA)*	\$ 85.00
	Ozone – OSHA ID214	\$ 70.00
	Phenol*	\$ 85.00
	Thiram*	\$ 85.00

ION CHROMATOGRAPHY

Hydrochloric, Nitric, Hydrofluoric, Sulfuric, Phosphoric Acids (Chloride, Nitrate, Fluoride, Sulfate, Phosphate)	
– First Component	\$ 62.00
– Each Additional Ion on Same Tube	\$ 38.00
– Inorganic Acid Scan (HF, HCl, HNO ₃ , H ₃ PO ₄ , H ₂ SO ₄)	\$176.00
Hexavalent Chromium (OSHA ID – 215)	\$ 70.00

WET CHEMICAL
ANALYSIS

Ammonia – Modified OSHA ID 188 (Solid Sorbent Tube)	\$ 60.00
Coal Tar Pitch Volatiles* (Benzene Solubles) – Gravimetric.....	\$ 66.00
Hydrogen Peroxide*	\$ 70.00
Ion Selective Electrode* (Ammonia, Chloride, Chlorine, Cyanide, Iodine or Flouride)	\$ 65.00
pH	\$ 33.00
Titanium Tetrachloride*	\$ 75.00

FIBER COUNTS

Fiber Counts by Phase Contrast Microscopy.....	\$ 41.00
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DISCOUNT AND EXPRESS
SERVICE SCHEDULE

Discounts: 10 and over samples deduct 10%. Applies only to same analyte and to samples received in a single project.

Discounts can also be negotiated for guaranteed large quantity submissions. Please contact us for a quote.

Express Service: Prior arrangement with Laboratory necessary:

Guaranteed 5-day turnaround	add 25%
48-hour turnaround	add 50%
24-hour turnaround	add 100%

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Laboratory Policies

Charges will be made for the analysis of field blanks, since they are handled as samples. Good industrial hygiene practice suggests a minimum of one field blank per ten samples for each type of analysis.

There are no hidden charges. Our prices include desorption efficiencies, faxing, verbal and/or electronic transmission of lab reports, and cost of sampling media. Passive diffusion monitors are extra (See Passive Monitor pricing). If media is not returned to us for analysis within 60 days, charges will be made for unreturned supplies.

Minimum charge for laboratory service is: \$100.00

The laboratory reserves the right to subcontract work to other AIHA Accredited Laboratories, if necessary.

Special laboratory investigations conducted at an hourly rate of \$195.00.

The laboratory reserves the right to increase the listed price for routine samples if analytical problems are encountered through sample matrix interferences or there is a variation in the method. The client will be contacted to discuss the additional charges should a problem exist.

To determine turnaround time for rush requests, samples received after 12:00 p.m. will be considered as received the next workday.

Sampling supplies are shipped by FedEx Ground at no charge. Priority shipping is available at an additional cost (minimum charge: \$10.00).

EQUIPMENT RENTALDAILYWEEKLY**RENTAL CHARGES**

CALCULATED BASED
ON SCHEDULED DATE OF
RECEIPT AT CLIENT'S LOCA-
TION TO DATE OF RETURN TO
THE HARTFORD'S LOSS
CONTROL LABORATORY.

EQUIPMENT SHIPPED

VIA FEDEX GROUND AT
NO ADDITIONAL CHARGE.
PRIORITY SHIPPING
AVAILABLE AT AN
ADDITIONAL COST
(MINIMUM CHARGE: \$10).

RETURNED EQUIPMENT

WHICH REQUIRES
CLEANING OF PARTS DUE TO
EXCESSIVE BUILD-UP OF
CONTAMINANTS WILL
BE CHARGED FOR CLEANING.

ANY EQUIPMENT RETURNED
DAMAGED WILL BE SUBJECT
TO ADDITIONAL REPAIR
CHARGES AND COST OF
REPLACEMENT PARTS.

AIR SAMPLING

Gilian 3500/Gil Air-3 Air Sampling Pumps with Calibrator and Charger SINGLE PUMP	\$ 50.00	\$ 85.00
Gilian 3500/Gil Air-3 Air Sampling Pump Kit (5 pumps/kit)	\$250.00	\$550.00
Gilian Gilibrator	\$ 50.00	\$125.00
MSA/BGI Cyclone	\$ 35.00	\$ 80.00
Impinger	\$ 10.00	\$ 25.00
Gilian Aircon – 2 High Volume Sampler	\$ 37.00	\$100.00
Drager Accuro Pump	\$ 25.00	\$ 75.00

NOISE

Larson Davis/Quest Noise Dosimeter Kit (5 dosimeters/kit)	\$225.00	\$700.00
Quest 2400/Larson Davis Spark Type 2 SLM	\$ 75.00	\$200.00
Octave Band Analyzer with SLM	\$100.00	\$250.00

INDOOR AIR QUALITY

Fluke 975 IAQ	\$100.00	\$300.00
GasBadge Pro CO Monitor	\$ 40.00	\$100.00
Extech Thermohygrometer	\$ 50.00	\$100.00
Heat Stress Monitor (WBGT)	\$ 65.00	\$150.00
Zefon Bio Pump	\$ 45.00	\$120.00
Protimeter Moisture Meter	\$ 45.00	\$120.00

ERGONOMICS

Slipmeter	\$ 50.00	\$150.00
Hand Dynamometer	\$ 20.00	\$ 60.00
Jamar Pinch Gauge	\$ 20.00	\$ 60.00

OTHER

EFM Model 140	\$ 20.00	\$ 60.00
Extech Light Meter	\$ 30.00	\$ 75.00
TSI Velometer	\$ 60.00	\$150.00

Toll Free Phone

(800) 986-3509

Lab Fax

(860) 547-6302

Prices effective 10/01/09.

All prices are subject to change without notice.

