Industrial Hygiene
Analytical Service and Sampling Guide

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Industrial Hygiene

Analytical Service and Sampling Guide

About TestAmerica

TestAmerica is the leading environmental testing firm in the United States, with over 90 locations providing innovative technical expertise and comprehensive analytical testing services. Specialty analyses include source, ambient and indoor air, water quality, compliance, desalination, shale gas, specialty organics, emergency response, industrial hygiene, dioxins, drinking water, sediments and tissues, PPCPs and emerging contaminants, explosives, Federal/DoD, and radiochemistry and mixed waste testing.

TestAmerica affiliate companies include EMLab P&K, the leader in analytical microscopy and indoor air quality; and TestAmerica Air Emissions Corp. (METCO Environmental), specializing in air emissions testing. TestAmerica currently employs nearly 2,400 professionals dedicated to exceptional service and solutions for our clients’ environmental testing needs.

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TestAmerica Laboratories, Inc. offers sampling pumps and equipment for loan and rental. Media may or may not be included in the analytical fee. Analyses for which there is an additional fee for media are indicated with an asterisk. Sample pumps and equipment not returned to the laboratory will continue to accrue rental charges until returned to the TestAmerica facility. Pumps and/or equipment lost or damaged in the field will be subject to repair charges up to the full replacement value. Media not returned to the TestAmerica facility for analysis will be billed after 30 days. Filter cassettes of any type may not be returned for credit. Other media may be returned for credit. Please contact your Project Manager.

TestAmerica will provide and ship sampling equipment, supplies and media by non-priority services to clients within the continental United States at no charge. Clients requesting overnight delivery and those outside the continental United States will be charged for shipping costs. It is the client’s responsibility to return sample canisters, equipment, media, pumps and samples to the TestAmerica facility within the time period agreed upon, or incur rental charges.

Unless alternative terms are agreed to in writing, the TestAmerica Terms and Conditions of Sale shall supersede any terms contained on the client’s standard purchase order forms, or other documents used to order services. (See TestAmerica’s website - http://www.testamericainc.com/downloads) Prices reflect the performance and reporting of requested tests using TestAmerica standard protocols, reporting limits and report formats. Additional report formats or copies are available as quoted on a project-specific basis. TestAmerica will dispose of samples, sample extracts and digestates, at no additional cost to clients, 30 days after the final report is issued using best treatment methods defined by the U.S. EPA. Storage of samples and containers beyond this time frame may be available for an additional fee.

Additional Information:
1. Volatile Organic Compounds that reference multiple NIOSH methods that may be sampled together on charcoal or passive monitors are indicated in the individual analyte listing with a with a "VOC-C" next to the analyte name to indicate compatibility. Volatile compounds may also be sampled referencing VOC Panels I - VII in the panel section of this guide.

2. Bulk reference material required for NIOSH 1550 and OSHA 58 are indicated in the individual analyte listing. Bulk reference material is to be shipped to the laboratory independently from samples per method requirements. There is no charge to use bulks as an analytical standard.

3. Reporting Limits listed do not reflect desorption efficiency correction factors. Reporting levels may vary upon applying desorption correction efficiency factors. Contact your PM for additional information.

4. Standard turnaround time is 5 business days. Rush turnaround time surcharges are as follows:
   - Same Day - 200%
   - 1 Day - 100%
   - 2 Day - 75%
   - 3 Day - 50%
   - 4 Day - 35%
<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample</th>
<th>CAS Number</th>
<th>Method Reference</th>
<th>Interferences</th>
<th>Sample Media</th>
<th>Analytical Technique</th>
<th>Sampling Rate (L/min)</th>
<th>Sampling Volume (L)</th>
<th>Reporting Limit</th>
<th>Sample Stability and Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acenaphthene</td>
<td>$84*</td>
<td>83-32-9</td>
<td>NICSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.4 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Acenaphthylene</td>
<td>$84*</td>
<td>208-96-8</td>
<td>NICSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.5 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
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<tr>
<td>Acetaldehyde</td>
<td>$72*</td>
<td>75-07-0</td>
<td>OSHA '1007 (Mod)</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>AT N571 Passive Monitor</td>
<td>DNP+coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.09977</td>
<td>8 Hrs</td>
<td>0.25 ug</td>
</tr>
<tr>
<td>Acetone</td>
<td>$48*</td>
<td>67-64-1</td>
<td>NICSH 1300</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 3M Charcoal Tube</td>
<td>GC/FID</td>
<td>0.1 - 0.3</td>
<td>0.3 - 3</td>
<td>3.2 ug</td>
<td>Undetermined Routine Shipping</td>
</tr>
<tr>
<td>Acetonitrile</td>
<td>$48*</td>
<td>75-05-8</td>
<td>NICSH 1606</td>
<td>Samples containing greater than 15% methanol or other alcohols.</td>
<td>37-mm, 3M Charcoal Charcoal Collector GC/FID</td>
<td>0.1 - 0.2</td>
<td>0.3 - 3</td>
<td>3.1 ug</td>
<td>14 Days Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Acetylene</td>
<td>$150</td>
<td>74-86-2</td>
<td>EPA 3C/ASTM D1946</td>
<td>Other ambient gases.</td>
<td>Energetics Cartridge GC/TCD</td>
<td>400 ml or 1 L</td>
<td>10 ppmv</td>
<td>30 Days Routine Shipping</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylonitrile</td>
<td>$150*</td>
<td>107-13-1</td>
<td>NICSH 1604</td>
<td>Other ambient gases.</td>
<td>Energetics Cartridge GC/TCD</td>
<td>1 L</td>
<td>10 ppmv</td>
<td>5/3 Days Routine Shipping</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylicglycols</td>
<td>$255*</td>
<td>74-29-90-5</td>
<td>NICSH 1604</td>
<td>None</td>
<td>37-mm, 0.8-um MCE Filter ICP</td>
<td>1 - 4</td>
<td>5 - 900 / 1 - 100</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Ammonia</td>
<td>$54*</td>
<td>7664-41-7</td>
<td>OSHA ID-188</td>
<td>Amines, other ammonium salts</td>
<td>Anasorb 747, H2SO4 Treated, 500/250 mg ICP</td>
<td>1 - 4</td>
<td>5 - 900 / 1 - 100</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Acenaphthylene</td>
<td>$84*</td>
<td>208-96-8</td>
<td>NICSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.5 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Anthracene</td>
<td>$84*</td>
<td>120-12-7</td>
<td>NICSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.05 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Antimony</td>
<td>$32</td>
<td>7440-36-0</td>
<td>NICSH 1604</td>
<td>None</td>
<td>37-mm, 0.8-um MCE Filter ICP</td>
<td>1 - 4</td>
<td>30 - 900 / 50 - 200</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Arsenic</td>
<td>$32</td>
<td>7440-38-2</td>
<td>NICSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um MCE Filter ICP</td>
<td>1 - 4</td>
<td>5 - 2000</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Analyte</td>
<td>CAS Number</td>
<td>Fee per Sample/CAS Number</td>
<td>Method Reference</td>
<td>Interferences</td>
<td>Sample Media</td>
<td>Analytical Technique</td>
<td>Sampling Rate (L/min)</td>
<td>Sampling Volume (L)</td>
<td>Reporting Limit</td>
<td>Sample Stability and Shipping</td>
</tr>
<tr>
<td>-------------------------------</td>
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</tr>
<tr>
<td>Barium</td>
<td>532</td>
<td>7440-39-3</td>
<td>N7300/OSHA D-121</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>30 - 960 / 50 - 2000</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Benzaldehyde</td>
<td>572*</td>
<td>100-52-7</td>
<td>OSHA 1007 (Mod)</td>
<td>water, ozone, direct sunlight</td>
<td>Assay N571Passive Bagde DNP/z-coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.00581</td>
<td>8 hrs</td>
<td>0.25 ug</td>
<td>28 days - Ship on Blue Ice</td>
</tr>
<tr>
<td>Benzene [VOC-C]</td>
<td>548*</td>
<td>71-63-2</td>
<td>NICOSH 1501 (modified)</td>
<td>under conditions of high humidity, the breakthrough volumes may be reduced.</td>
<td>150-mg Charcoal Tube GC/FID</td>
<td>&lt;0.2</td>
<td>5 - 30</td>
<td>3.5 ug</td>
<td>30 days Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Butene</td>
<td>548*</td>
<td>50-32-8</td>
<td>NICOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2 GC/FID</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.05 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Benzo[a]pyrene</td>
<td>548*</td>
<td>205-99-2</td>
<td>NICOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2 GC/FID</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.1 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Benzo(b)fluoranthene</td>
<td>548*</td>
<td>191-24-2</td>
<td>NICOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2 GC/FID</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.1 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Benzo(g,h,i)perylene</td>
<td>548*</td>
<td>207-06-9</td>
<td>NICOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2 GC/FID</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.05 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Beryllium</td>
<td>532</td>
<td>7440-41-7</td>
<td>NICOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>1250 - 2000</td>
<td>0.05 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Boron</td>
<td>532</td>
<td>7440-42-8</td>
<td>NICOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>25 - 2000</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>1,3-Butadiene</td>
<td>548*</td>
<td>106-99-0</td>
<td>Assay Technology (Mod)</td>
<td>None</td>
<td>Assay N546 or N566 Badge</td>
<td>GC/FID</td>
<td>0.00263 (#546)</td>
<td>8 Hrs</td>
<td>1.0 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>1-Butanol (n-butyl alcohol); n-butanol [VOC-C]</td>
<td>548*</td>
<td>71-36-3</td>
<td>NICOSH 1401/1405</td>
<td>High humidity reduces sampling capacity</td>
<td>150-mg Charcoal Tube GC/FID</td>
<td>0.01 - 0.2</td>
<td>2 - 10</td>
<td>3.2 ug</td>
<td>Not Determined Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>2-Butanol [VOC-C]</td>
<td>548*</td>
<td>78-92-2</td>
<td>NICOSH 1401/1405</td>
<td>High humidity reduces sampling capacity.</td>
<td>150-mg Charcoal Tube GC/FID</td>
<td>0.0343</td>
<td>8 Hrs</td>
<td>3.2 ug</td>
<td>Not Determined Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>2-Butoxyethanol (Butyl Cellosolve)</td>
<td>548*</td>
<td>111-76-2</td>
<td>NICOSH 1403</td>
<td>None</td>
<td>150-mg Charcoal Tube GC/FID</td>
<td>0.01 - 0.05</td>
<td>2 - 10</td>
<td>3.6 ug</td>
<td>30 Days Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>n-Butyl Acetate [VOC-C]</td>
<td>548*</td>
<td>123-86-4</td>
<td>NICOSH 1450</td>
<td>None</td>
<td>150-mg Charcoal Tube GC/FID</td>
<td>0.0282</td>
<td>8 Hrs</td>
<td>3.6 ug</td>
<td>21 Days Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>tert-Butyl Acetate [VOC-C]</td>
<td>548*</td>
<td>540-88-5</td>
<td>NICOSH 1450</td>
<td>None</td>
<td>150-mg Charcoal Tube GC/FID</td>
<td>0.01 - 0.2</td>
<td>2 - 10</td>
<td>3.5 ug</td>
<td>30 Days Ship on Blue Ice</td>
<td></td>
</tr>
<tr>
<td>Butylaldehyde</td>
<td>572*</td>
<td>123-72-8</td>
<td>OSHA 1007 (Mod)</td>
<td>Water, ozone, direct sunlight</td>
<td>Assay N571Passive Bagde DNP/z-coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.00683</td>
<td>8 Hrs</td>
<td>0.25 ug</td>
<td>28 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>1,3-Butylene Glycol</td>
<td>574*</td>
<td>107-88-0</td>
<td>NICOSH 5523</td>
<td>None</td>
<td>Assay XAD-7 OVS Tube, 13-mm glass fiber filter</td>
<td>GC/FID</td>
<td>0.1 - 1.5</td>
<td>1 - 15</td>
<td>0.03 ug</td>
<td>14 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>Cadmium</td>
<td>532</td>
<td>7440-43-9</td>
<td>NICOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>13 - 2000</td>
<td>0.05 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Calcium</td>
<td>532</td>
<td>7440-70-2</td>
<td>N7300/OSHA D-121</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>30 - 960 / 5 - 2000</td>
<td>20 ug</td>
<td>Indefinite Routine Shipping</td>
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</table>

*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

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<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample</th>
<th>CAS Number</th>
<th>Method Reference</th>
<th>Interferences</th>
<th>Sample Media</th>
<th>Analytical Technique</th>
<th>Sampling Rate (L/min)</th>
<th>Sampling Volume (L)</th>
<th>Reporting Limit</th>
<th>Sample Stability and Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Black</td>
<td>$15*</td>
<td>1333-66-4</td>
<td>NIOSH 5000</td>
<td>Other particulate material in the air being sampled</td>
<td>37-mm preweighed PVC Filter, 5 u m pore size</td>
<td>Gravimetric</td>
<td>1 - 2</td>
<td>30 - 570</td>
<td>100 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>$150*</td>
<td>124-38-9</td>
<td>EPA 3/C</td>
<td>Other ambient gases</td>
<td>Entech Canister</td>
<td>GC/CD</td>
<td>400 ml or 1 L</td>
<td>Grab or Time</td>
<td>10 ppb</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$150*</td>
<td></td>
<td>EPA 3/C/ASTM D1946</td>
<td>Other ambient gases</td>
<td>Flex Foil Bag/Tedlar Bag</td>
<td>GC/CD</td>
<td>1 L</td>
<td>Grab</td>
<td>10 ppb</td>
<td>5 Days/3 Days Routine Shipping</td>
</tr>
<tr>
<td>Carbon Monoxide</td>
<td>$150*</td>
<td>630-08-0</td>
<td>EPA 3/C/ASTM D1946</td>
<td>Other ambient gases</td>
<td>Entech Canister</td>
<td>GC/CD</td>
<td>400 ml or 1 L</td>
<td>Grabor Time</td>
<td>10 ppb</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$150*</td>
<td></td>
<td>EPA 3/C/ASTM D1946</td>
<td>Other ambient gases</td>
<td>Flex Foil Bag/Tedlar Bag</td>
<td>GC/CD</td>
<td>1 L</td>
<td>Grab</td>
<td>10 ppb</td>
<td>5 Days/3 Days Routine Shipping</td>
</tr>
<tr>
<td>Carbon Tetrachloride [VOC-C]</td>
<td>$48*</td>
<td>56-23-5</td>
<td>NIOSH 1033</td>
<td>None</td>
<td>150 mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>3 - 150</td>
<td>6.4 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0302</td>
<td>8 Hrs Max</td>
<td>6.4 ug</td>
<td>21 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.0145</td>
<td>8 Hrs Max</td>
<td>6.4 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>Assay NS46 or NS566 Badge</td>
<td>GC/FID</td>
<td>0.00115 (#546)</td>
<td>8 Hrs Max</td>
<td>6.4 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Chlorobenzene [VOC-C]</td>
<td>$48*</td>
<td>108-90-7</td>
<td>NIOSH 1033</td>
<td>None</td>
<td>150 mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.5 - 40</td>
<td>4.5 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0293</td>
<td>8 Hrs Max</td>
<td>4.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.0142</td>
<td>8 Hrs Max</td>
<td>4.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>Assay NS46 or NS566 Badge</td>
<td>GC/FID</td>
<td>0.00177 (#546)</td>
<td>8 Hrs Max</td>
<td>4.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.00665 (#566)</td>
<td>8 Hrs Max</td>
<td>4.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td>Chloroform [VOC-C]</td>
<td>$48*</td>
<td>67-66-3</td>
<td>NIOSH 1033</td>
<td>None</td>
<td>150 mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.5 - 50</td>
<td>6.0 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0335</td>
<td>8 Hrs Max</td>
<td>6.0 ug</td>
<td>21 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.0130</td>
<td>8 Hrs Max</td>
<td>6.0 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>Assay NS46 or NS566 Badge</td>
<td>GC/FID</td>
<td>0.00172 (#546)</td>
<td>8 Hrs Max</td>
<td>6.0 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.00684 (#566)</td>
<td>8 Hrs Max</td>
<td>6.0 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Chloropyrroles</td>
<td>$84*</td>
<td>2921-88-2</td>
<td>NIOSH 5600</td>
<td>Organophosphates</td>
<td>OVS-2 Tube; 13 mm Quartz Filter with 450 mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C; 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>Chromium</td>
<td>$32*</td>
<td>7440-47-3</td>
<td>NIOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>5 - 1000</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Chrysene</td>
<td>$84*</td>
<td>218-01-9</td>
<td>NIOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation</td>
<td>37-mm, 2-um PTFE filter in series with a 120-2 XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.05 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Cobalt</td>
<td>$32*</td>
<td>7440-48-8</td>
<td>NIOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>25 - 2000</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Copper</td>
<td>$32*</td>
<td>7440-50-8</td>
<td>NIOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>5 - 1000</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Cresols</td>
<td>$40*</td>
<td>See Individual Analytes</td>
<td>150 mg XAD-7 Tube</td>
<td>None</td>
<td>150 mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.1</td>
<td>1 - 24</td>
<td>4.2 - 8.3 ug</td>
<td>At least 1 week @ 25 °C Routine Shipping</td>
</tr>
<tr>
<td>Crotonaldehyde</td>
<td>$72*</td>
<td>123-73-9</td>
<td>NIOSH 2546</td>
<td>Water, ozone, direct sunlight</td>
<td>AT N571 Passive Monitor</td>
<td>HPLC/UV</td>
<td>0.00716 L/min</td>
<td>8 Hrs Max</td>
<td>0.25 ug</td>
<td>28 Days Ship on Blue Ice</td>
</tr>
<tr>
<td></td>
<td>$72*</td>
<td></td>
<td>Assay Technology (Modified)</td>
<td>Water, ozone, direct sunlight</td>
<td>Water, ozone, direct sunlight</td>
<td>DNP+ coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.1 - 1.5</td>
<td>1 - 15</td>
<td>0.03 ug</td>
</tr>
<tr>
<td>Cumene [VOC-C]</td>
<td>$48*</td>
<td>98-82-8</td>
<td>NIOSH 1531</td>
<td>Under conditions of high humidity, the breakthrough volumes may be reduced.</td>
<td>150 mg Charcoal Tube</td>
<td>GC/FID</td>
<td>&lt; 0.2</td>
<td>1 - 30</td>
<td>3.5 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0245</td>
<td>8 Hrs Max</td>
<td>3.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.0128</td>
<td>8 Hrs Max</td>
<td>3.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>Assay NS46 or NS566 Badge</td>
<td>GC/FID</td>
<td>0.00171 (#546)</td>
<td>8 Hrs Max</td>
<td>3.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>SKC (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.00685 (#566)</td>
<td>8 Hrs Max</td>
<td>3.5 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td>Cyclohexane [VOC-C]</td>
<td>$48*</td>
<td>110-82-7</td>
<td>NIOSH 1500</td>
<td>At high humidity, the breakthrough volumes may be reduced.</td>
<td>150 mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>2.5 - 5</td>
<td>3.1 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td></td>
<td>$48*</td>
<td></td>
<td>3M (Modified)</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0324</td>
<td>6 Hrs Max</td>
<td>3.1 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td>Analyte</td>
<td>Fee per Sample</td>
<td>CAS Number</td>
<td>Method Reference</td>
<td>Interferences</td>
<td>Sample Media</td>
<td>Analytical Technique</td>
<td>Sampling Rate (L/min)</td>
<td>Sampling Volume (L)</td>
<td>Reporting Limit</td>
<td>Sample Stability and Shipping</td>
</tr>
<tr>
<td>--------</td>
<td>---------------</td>
<td>------------</td>
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<td>-----------------------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Cyclohexanone [VOC-C]</td>
<td>$48*</td>
<td>108-94-1</td>
<td>NIOSH 1300</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1 - 10</td>
<td>3.79 ug</td>
<td>Undetermined Routine Shipping</td>
</tr>
<tr>
<td>n-Decane (C10) [VOC-C]</td>
<td>$48*</td>
<td>124-18-5</td>
<td>3M (Modified)</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.0231</td>
<td>Undetermined</td>
<td>2.9 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
<tr>
<td>Demeton</td>
<td>584*</td>
<td>8065-48-3</td>
<td>NIOSH 5600</td>
<td>Organophosphates</td>
<td>OVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C, 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>Diazinon</td>
<td>594*</td>
<td>333-41-5</td>
<td>NIOSH 5600</td>
<td>Organophosphates</td>
<td>OVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C, 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>Dibenz[a]anthracene</td>
<td>584*</td>
<td>53-70-3</td>
<td>NIOSH S5306</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation</td>
<td>3.7-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/LV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.1 ug</td>
<td>Unknown - Protect from light/heat. Ship on Blue Ice</td>
</tr>
<tr>
<td>Diborane</td>
<td>584*</td>
<td>19387-45-7</td>
<td>NIOSH 6006</td>
<td>Other boranes</td>
<td>PTFE filter + oxidizer impregnated charcoal tube</td>
<td>GC/FID</td>
<td>0.5 - 1.0</td>
<td>60 - 260</td>
<td>5 ug</td>
<td>at least 7 days at 25 °C Routine Shipping</td>
</tr>
<tr>
<td>1,2-Dichlorobenzene [VOC-C]</td>
<td>584*</td>
<td>95-50-1</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1 - 10</td>
<td>5.2 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>1,3-Dichlorobenzene</td>
<td>584*</td>
<td>541-73-1</td>
<td>3M (Modified)</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.0278</td>
<td>8 Hrs.</td>
<td>5.2 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>1,4-Dichlorobenzene [VOC-C]</td>
<td>584*</td>
<td>106-46-7</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.0278</td>
<td>8 Hrs.</td>
<td>5.0 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>1,1-Dichloroethane [VOC-C]</td>
<td>584*</td>
<td>75-34-3</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1 - 50</td>
<td>5.0 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>1,2-Dichloroethane</td>
<td>584*</td>
<td>107-06-2</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>8 Hrs.</td>
<td>5.0 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>ds-1,2-Dichloroethylene [VOC-C]</td>
<td>584*</td>
<td>156-59-2</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.5 - 15</td>
<td>5.0 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>trans-1,2-Dichloroethylene [VOC-C]</td>
<td>584*</td>
<td>156-60-5</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.2 - 5</td>
<td>5.0 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Diesel Range Hydrocarbons C10 - C22</td>
<td>604</td>
<td>NA</td>
<td>NIOSH 1590</td>
<td>Any compound eluting in this range</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>~67 ug</td>
<td>At least 1 week at 25 °C Routine Shipping</td>
</tr>
<tr>
<td>Diethyl Ether (Ethyl ether, Ethyl oxide)</td>
<td>584*</td>
<td>60-20-7</td>
<td>3M (Modified)</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.0368</td>
<td>8 Hrs.</td>
<td>2.8 ug</td>
<td>3 Weeks Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>2,5-Dimethylbenzaldehyde</td>
<td>584*</td>
<td>5779-94-2</td>
<td>Assay Technology (Modified)</td>
<td>Water, ozone, direct sunlight</td>
<td>AT-N71 Passive Monitor</td>
<td>HPLC/LV</td>
<td>0.00479 L/min</td>
<td>8 Hrs.</td>
<td>2.8 ug</td>
<td>28 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>1,4-Dioxane [VOC-C]</td>
<td>584*</td>
<td>123-91-1</td>
<td>NIOSH 1690</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.5 - 15</td>
<td>0.33 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Disulfition</td>
<td>584*</td>
<td>298-04-4</td>
<td>NIOSH 5600</td>
<td>Organophosphates</td>
<td>OVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C, 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>n-Dodecane (C12) [VOC-C]</td>
<td>584*</td>
<td>112-40-3</td>
<td>NIOSH 1590</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.0215</td>
<td>Undetermined</td>
<td>3.0 ug</td>
<td>3 Weeks Routine Shipping</td>
</tr>
</tbody>
</table>

*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

IHAG, REVISION 15
<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample</th>
<th>CAS Number</th>
<th>Method Reference</th>
<th>Interferences</th>
<th>Sample Media</th>
<th>Analytical Technique</th>
<th>Sampling Rate (L/min)</th>
<th>Sampling Volume (L)</th>
<th>Reporting Limit</th>
<th>Sample Stability  and Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epichlorohydrin [VOC-C]</td>
<td>$48*</td>
<td>106-89-6</td>
<td>NICOSH 11010</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>2 - 30</td>
<td>4.7 ug</td>
<td>at least 2 weeks @ 25 °C Routine Shipping 21 Days Routine Shipping</td>
</tr>
<tr>
<td>Ethanol [VOC-C]</td>
<td>$48*</td>
<td>64-17-5</td>
<td>NICOSH 1400</td>
<td>High humidity reduces sampling efficiency.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.0296</td>
<td>0.1 - 10</td>
<td>3.2 ug</td>
<td>Undetermined Routine Shipping 21 Days Routine Shipping</td>
</tr>
<tr>
<td>Ethion</td>
<td>$84*</td>
<td>563-12-2</td>
<td>NICOSH 5600</td>
<td>Organophosphates</td>
<td>CVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C; 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>Ethyl Acetate [VOC-C]</td>
<td>$48*</td>
<td>141-76-6</td>
<td>NICOSH 1457</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.1 - 10</td>
<td>3.7 ug</td>
<td>6 Days Ship on Blue Ice 14 Days Routine Shipping</td>
</tr>
<tr>
<td>Ethylbenzene [VOC-C]</td>
<td>$48*</td>
<td>106-41-4</td>
<td>NICOSH 1501</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>&lt; 0.2</td>
<td>1 - 24</td>
<td>3.5 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Ethylene Glycol</td>
<td>$74*</td>
<td>107-21-1</td>
<td>NICOSH 5523</td>
<td>None</td>
<td>XAD-7 OVS Tube; 13-mm glass fiber filter</td>
<td>GC/FID</td>
<td>0.5 - 2</td>
<td>5 - 60</td>
<td>22.3</td>
<td>14 Days Ship on Blue Ice 14 Days Routine Shipping</td>
</tr>
<tr>
<td>Ethyl Perathion</td>
<td>$84*</td>
<td>56-38-2</td>
<td>NICOSH 5600</td>
<td>Organophosphates</td>
<td>CVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C; 30 days at 0 °C - Routine Shipping 10 days at 25 °C; 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>Fenothion</td>
<td>$84*</td>
<td>55-38-9</td>
<td>NICOSH 5600</td>
<td>Organophosphates</td>
<td>CVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C; 30 days at 0 °C - Routine Shipping</td>
</tr>
<tr>
<td>Fixed Gas Screen (H2, C2H2, CO2, CO, CH4, N2, O2)</td>
<td>$150 See Individual Analytes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed Gas Screen</td>
<td>$150*</td>
<td></td>
<td>EPA 3C/ASTM D1946</td>
<td>Other ambient gases</td>
<td>Entech Canister</td>
<td>GC/TCD</td>
<td>400 mL or 1L</td>
<td>Grab or Time Integrated</td>
<td>10 - 250 ppmv</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Fluoranthene</td>
<td>$84*</td>
<td>206-44-0</td>
<td>NICOSH 3596</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.1 ug</td>
<td>Unknown-Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Fluorene</td>
<td>$84*</td>
<td>86-73-7</td>
<td>NICOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.1 ug</td>
<td>Unknown-Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>$72*</td>
<td>50-00-0</td>
<td>NICOSH 2016</td>
<td>Water, ozone, direct sunlight</td>
<td>DNP-coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.03 - 1.5</td>
<td>1 - 15</td>
<td>0.05 ug</td>
<td>34 Days Ship on Blue Ice</td>
</tr>
<tr>
<td></td>
<td>$72*</td>
<td></td>
<td>EPA TO-1 TA</td>
<td>Water, ozone, direct sunlight</td>
<td>DNP-coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.01 - 1.5</td>
<td>1 - 15</td>
<td>0.03 ug</td>
<td>14 Days Ship on Blue ice</td>
</tr>
<tr>
<td></td>
<td>$72*</td>
<td></td>
<td>OSHA 1007</td>
<td>Water, ozone, direct sunlight</td>
<td>AT N751 Passive Monitor</td>
<td>HPLC/UV</td>
<td>0.01305 L/min</td>
<td>8 Hrs</td>
<td>0.25 ug</td>
<td>28 Days Ship on Blue ice</td>
</tr>
<tr>
<td></td>
<td>$72*</td>
<td></td>
<td>OSHA 1007</td>
<td>Water, ozone, direct sunlight</td>
<td>SKC UME-100 Passive Badge</td>
<td>HPLC/UV</td>
<td>28.6</td>
<td>15 min. or 8 Hrs</td>
<td>0.15 ug</td>
<td>21 Days Ship on Blue Ice</td>
</tr>
<tr>
<td></td>
<td>$72*</td>
<td></td>
<td>EPA IP-06</td>
<td>Water, ozone, direct sunlight</td>
<td>SKC UME-100 Passive Badge</td>
<td>HPLC/UV</td>
<td>28.6</td>
<td>15 min. or 8 Hrs</td>
<td>0.15 ug</td>
<td>21 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>Gasoline Range Hydrocarbons C6 - C10</td>
<td>$64 NA</td>
<td></td>
<td>NICOSH 11550</td>
<td>Any compound eluting in this range</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>-61 ug</td>
<td>At least 1 week @ 25 °C Routine Shipping</td>
</tr>
<tr>
<td>Analyte</td>
<td>Fee per Sample</td>
<td>CAS Number</td>
<td>Method Reference</td>
<td>Interferences</td>
<td>Sample Media</td>
<td>Analytical Technique</td>
<td>Sampling Rate (L/min)</td>
<td>Sampling Volume (L)</td>
<td>Reporting Limit</td>
<td>Sample Stability and Shipping</td>
</tr>
<tr>
<td>------------------------------------</td>
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<td>-----------------------------------</td>
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<td>----------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>--------------------------</td>
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<tr>
<td>Glutaraldehyde</td>
<td>$572*</td>
<td>111.30-6</td>
<td>OSHA 64 (Modified); NIOSH 2532 (Modified) Assay Technology (Modified)</td>
<td>Water, ozone, direct sunlight</td>
<td>DNPH-coated Glass Fiber Filters</td>
<td>HPLC/UV</td>
<td>1 - 2</td>
<td>15 - 480</td>
<td>0.3 ug</td>
<td>17 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>Glycols</td>
<td>$105* See Individual Analytes</td>
<td>NIOSH 5523</td>
<td>None</td>
<td>Water, ozone, direct sunlight</td>
<td>AT N571 Passive Monitor</td>
<td>HPLC/UV</td>
<td>0.00600 L/min</td>
<td>8 Hrs</td>
<td>0.25 ug</td>
<td>28 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>Heptane (n-Heptane) [VOC-C]</td>
<td>$48*</td>
<td>142-82-5</td>
<td>NIOSH 1500</td>
<td>At high humidity, the breakthrough volumes may be reduced. None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>Undetermined</td>
<td>2.7 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Hexaldehyde</td>
<td>$72*</td>
<td>66-25-1</td>
<td>OSHA 1007 (Modified); EPA TO-11A</td>
<td>Water, ozone, direct sunlight</td>
<td>DNPH-coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.05 - 0.5</td>
<td>1 - 30</td>
<td>0.05 ug</td>
<td>28 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>1,6-Hexamethylene Disocyanate (1,6-HDI)</td>
<td>$58*</td>
<td>822-06-0</td>
<td>OSHA 42</td>
<td>Anhydrides, amines, alcohols and carboxylic acids</td>
<td>37-mm Glass Filter coated with 1,2PP* Sample Open Face</td>
<td>GC/FID/FLD</td>
<td>0.1 - 1.5</td>
<td>1 - 15</td>
<td>0.03 ug</td>
<td>18 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>2-Heptane [VOC-C]</td>
<td>$48*</td>
<td>110-43-0</td>
<td>NIOSH 1300</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1 - 10</td>
<td>3.6 ug</td>
<td>Undetermined Routine Shipping</td>
</tr>
<tr>
<td>Hexane (n-Hexane) [VOC-C]</td>
<td>$48*</td>
<td>110-54-3</td>
<td>NIOSH 1500</td>
<td>At high humidity, the breakthrough volumes may be reduced. None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>Undetermined</td>
<td>2.6 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>2-Hexane [VOC-C]</td>
<td>$48*</td>
<td>591-78-6</td>
<td>NIOSH 1300</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1 - 10</td>
<td>3.2 ug</td>
<td>Undetermined Routine Shipping</td>
</tr>
<tr>
<td>Hexavalent Chromium (Soluble)</td>
<td>$54</td>
<td>18540-29-9</td>
<td>NIOSH 7600</td>
<td>Iron, copper, nickel, and vanadium</td>
<td>37-mm PVC Filter, 5-um</td>
<td>VAS</td>
<td>1 - 4</td>
<td>100 - 400</td>
<td>0.25 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Hexavalent Chromium (Total: Soluble/Insoluble)</td>
<td>$80</td>
<td>18540-29-9</td>
<td>OSHA ID-215</td>
<td>Varies by process. See below. Fe (I) and Cr (II)</td>
<td>Varies by process. 37-mm PVC Filter 5-um</td>
<td>IC - UV</td>
<td>2</td>
<td>30 - 960</td>
<td>0.02 ug</td>
<td>Varies by process. See below. Routine Shipping</td>
</tr>
<tr>
<td>Plating and Other Acid Environments</td>
<td>$80</td>
<td>OSHA ID-215</td>
<td>Fe (I) and Cr (II), NaOH,acids Fe (I) and Cr (II)</td>
<td>37-mm PVC Filter with Quartz Backup pad, 5-um or 25-mm PVC Filter, 5-um with GPM backup pad.</td>
<td>37-mm PVC Filter 5-um</td>
<td>IC - UV</td>
<td>2</td>
<td>30 - 960</td>
<td>0.02 ug</td>
<td>6 Days Routine Shipping</td>
</tr>
<tr>
<td>Welding and Other Hot Environments</td>
<td>$80</td>
<td>OSHA ID-215</td>
<td>Fe (I) and Cr (II), Fe (I) and Cr (II).</td>
<td>37-mm PVC Filter 5-um or 25-mm PVC Filter, 5-um with GPM backup pad</td>
<td>37-mm PVC Filter 5-um</td>
<td>IC - UV</td>
<td>2</td>
<td>30 - 960</td>
<td>0.02 ug</td>
<td>8 Days Routine Shipping</td>
</tr>
<tr>
<td>Spray Painting</td>
<td>$90</td>
<td>OSHA ID-215</td>
<td>Fe (I) and Cr (II).</td>
<td>37-mm PVC Filter 5-um or 25-mm PVC Filter, 5-um with GPM backup pad for smooth surfaces; 37-mm Quartz Filters for rough surfaces</td>
<td>37-mm PVC Filter 5-um</td>
<td>IC - UV</td>
<td>100 cm2</td>
<td>NA</td>
<td>0.02 ug</td>
<td>Not Determined Routine Shipping</td>
</tr>
<tr>
<td>Wipe</td>
<td>$80</td>
<td>OSHA ID-215</td>
<td>Fe (I) and Cr (II).</td>
<td>37-mm PVC Filter 5-um or 25-mm PVC Filter, 5-um with GPM backup pad for smooth surfaces; 37-mm Quartz Filters for rough surfaces</td>
<td>37-mm PVC Filter 5-um</td>
<td>IC - UV</td>
<td>100 cm2</td>
<td>NA</td>
<td>0.02 ug</td>
<td>Not Determined Routine Shipping</td>
</tr>
<tr>
<td>Hydrobromic Acid</td>
<td>$54</td>
<td>10035-10-6</td>
<td>NIOSH 7903</td>
<td>Particulate salts, anions</td>
<td>600-ml Cleaned Silica Gel Tube</td>
<td>IC</td>
<td>0.2 - 0.5</td>
<td>3 - 100</td>
<td>2.0 ug</td>
<td>21 Days Routine Shipping</td>
</tr>
<tr>
<td>Hydrochloric Acid</td>
<td>$54</td>
<td>7647-61-0</td>
<td>NIOSH 7903</td>
<td>Particulate salts, anions</td>
<td>600-ml Cleaned Silica Gel Tube</td>
<td>IC</td>
<td>0.2 - 0.5</td>
<td>3 - 100</td>
<td>2.0 ug</td>
<td>21 Days Routine Shipping</td>
</tr>
</tbody>
</table>

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Prices Effective September 2014

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<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample</th>
<th>CAS Number</th>
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<th>Sampling Volume (L)</th>
<th>Reporting Limit</th>
<th>Sample Stability and Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen</td>
<td>$150</td>
<td>1333-74-0</td>
<td>EPA 3C/ASTM D1946</td>
<td>Other ambient gases</td>
<td>Entech Carinster</td>
<td>GC/TCD</td>
<td>400 mL or 1 L</td>
<td>Grab or Time Integrated Grab</td>
<td>250 ppmv</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Hydrogen Cyanide</td>
<td>$150*</td>
<td>74-90-8</td>
<td>NIOSH 60/10</td>
<td>A high concentration of hydrogen sulfide gives a negative interference.</td>
<td>800-mg Soda Lime Tube</td>
<td>VAS</td>
<td>0.05 - 0.2</td>
<td>2 - 90</td>
<td>0.5 ug</td>
<td>At least 2 weeks @ 25 °C Routine Shipping</td>
</tr>
<tr>
<td>Hydrogen Sulfide</td>
<td>$88*</td>
<td>7783-06-4</td>
<td>NIOSH 60/13</td>
<td>Sulfate</td>
<td>600 mg - LOW SO4 Charcoal tube, Otbo 34 + 25-mm, 0.5 um P/TE pre-fitter</td>
<td>IC</td>
<td>0.1 - 1.5</td>
<td>20 - 40</td>
<td>17.44 ug</td>
<td>At least 30 days @ 25 °C Routine Shipping</td>
</tr>
<tr>
<td>Hydrogen Sulfide</td>
<td>$80*</td>
<td>7783-06-4</td>
<td>Radiolab 170</td>
<td>Sulfate</td>
<td>Radiolab 170 Cartridge</td>
<td>SPEC</td>
<td>NA</td>
<td>NA</td>
<td>1.15 ug</td>
<td>180 days Routine Shipping</td>
</tr>
<tr>
<td>Indeno (1,2-cd)pyrene</td>
<td>$84*</td>
<td>193-39-5</td>
<td>NIOSH 55/06</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um P/TE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.05 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Iron</td>
<td>$32</td>
<td>7439-89-6</td>
<td>NSHA ID-121</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>5 - 960 / 5 - 100</td>
<td>2.5 ug</td>
<td>Indefinite Route Shipping</td>
</tr>
<tr>
<td>Isopropanol (2-Propanol) (VOC-C)</td>
<td>$48</td>
<td>56-63-0</td>
<td>NIOSH 1400</td>
<td>High humidity reduces sampling efficiency.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.3 - 3</td>
<td>3.1 ug</td>
<td>Undetermined Routine Shipping</td>
</tr>
<tr>
<td>Isopropyl Acetate</td>
<td>$48*</td>
<td>89-33-2</td>
<td>NSHA 1027</td>
<td>None</td>
<td>3M 3520 Passive Monitor</td>
<td>GC/FID</td>
<td>0.0094</td>
<td>8 Hrs Max.</td>
<td>3.1 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>$48*</td>
<td>108-21-4</td>
<td>NSHA 1026</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.002243 (#546)</td>
<td>8 Hrs Max.</td>
<td>3.1 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Isovaleraldehyde</td>
<td>$72*</td>
<td>590-86-3</td>
<td>NSHA ID-121</td>
<td>Water, ozone, direct sunlight</td>
<td>A T N 77 Passive Monitor</td>
<td>HPLC/UV</td>
<td>0.006011 L/min</td>
<td>61 Hrs</td>
<td>0.25 ug</td>
<td>28 Days, Ship on Blue Ice</td>
</tr>
<tr>
<td>Kerosene (Bulk Needed)</td>
<td>$64</td>
<td>8008-20-6</td>
<td>NIOSH 1550</td>
<td>Any compound eluting in this range</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>30 ug</td>
<td>At least 7 days @ 25 °C Routine Shipping</td>
</tr>
<tr>
<td>Lead</td>
<td>$32</td>
<td>7439-92-1</td>
<td>NSHA 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>50 - 2000</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Lithium</td>
<td>$32</td>
<td>7439-93-2</td>
<td>NSHA 7300</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>100 - 2000</td>
<td>2.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Magnesium</td>
<td>$32</td>
<td>7439-95-4</td>
<td>NSHA ID-121</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>30 - 960 / 5 - 67</td>
<td>20 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Malathion</td>
<td>$84*</td>
<td>121-75-5</td>
<td>NSHA 5000</td>
<td>Organophosphates</td>
<td>CVS-2 Tube; 13-mm Quartz Filter with 450-mg XAD-2</td>
<td>GC/FID</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25 °C, 30 days at 0 °C Routine Shipping</td>
</tr>
<tr>
<td>Manganese</td>
<td>$32</td>
<td>7439-96-5</td>
<td>NSHA ID-121</td>
<td>None</td>
<td>37-mm, 0.8-um, MCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>5 - 960 / 5 - 200</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Mercury Vapor, Inorganic</td>
<td>$54</td>
<td>7439-97-6</td>
<td>NIOSH 60/09</td>
<td>Inorganic and organic mercury compounds</td>
<td>200-mg Anasorb C300 Tube</td>
<td>CVAA</td>
<td>0.15 - 0.25</td>
<td>2 - 100</td>
<td>0.05 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Mercury Vapor, Inorganic</td>
<td>$54*</td>
<td>7439-97-6</td>
<td>OSHA ID-140</td>
<td>Inorganic and organic mercury compounds</td>
<td>800-mg Anasorb C300 Cartridge</td>
<td>CVAA</td>
<td>0.02</td>
<td>9.6</td>
<td>0.05 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Methane</td>
<td>$150</td>
<td>74-28-8</td>
<td>EPA 3C/ASTM D1946</td>
<td>Other ambient gases</td>
<td>Entech Carinster</td>
<td>GC/TCD</td>
<td>400 mL or 1 L</td>
<td>Grab or Time Integrated Grab</td>
<td>10 ppmv</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Methanol</td>
<td>$48</td>
<td>67-56-1</td>
<td>NIOSH 2000</td>
<td>None</td>
<td>150-mg Silica Gel Tube</td>
<td>GC/FID</td>
<td>0.02 - 0.2</td>
<td>8 Hrs Max.</td>
<td>3.2 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>44'-Methylene Bisphenyl Isocyanate (4,4'-MDI)</td>
<td>$84*</td>
<td>101-66-8</td>
<td>OSHA 17</td>
<td>Anhydrides, amines, alcohols and carboxylic acids</td>
<td>37-mm Glass Fiber Filter coated with 1,2PP * Sample Open Face</td>
<td>HPLC/FLD</td>
<td>0.000333 (#546)</td>
<td>15</td>
<td>0.05 ug</td>
<td>15 Days, Sample Open-Faced Ship on Blue Ice</td>
</tr>
</tbody>
</table>

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<table>
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<th>Fee per Sample</th>
<th>CAS Number</th>
<th>Method Reference</th>
<th>Interferences</th>
<th>Sample Media</th>
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<th>Sampling Rate (L/min)</th>
<th>Sampling Volume (L)</th>
<th>Reporting Limit</th>
<th>Sample Stability and Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylal</td>
<td>$48*</td>
<td>109-87-5</td>
<td>NICOH 1611</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.1-0.2</td>
<td>1-3</td>
<td>3.4 ug</td>
<td>Unknown Routine Shipping</td>
</tr>
<tr>
<td>Methylenedioxychloride (VOC-CI)</td>
<td>$48*</td>
<td>75-09-2</td>
<td>NICOH 1005</td>
<td>None</td>
<td>2 Charcoal Tubes in series, 150-mg each</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.5 - 2.5</td>
<td>5.3 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone (MEK) (VOC-C)</td>
<td>$48</td>
<td>78-93-3</td>
<td>NICOH 1300</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.5 - 3</td>
<td>3.2 ug</td>
<td>Undetermined Routine Shipping</td>
</tr>
<tr>
<td>Methyliso-butyl Ketone (MIBK) (VOC-C)</td>
<td>$48*</td>
<td>108-10-1</td>
<td>SKCA (OSHA 1004)</td>
<td>None</td>
<td>SKC 570-02 Passive Badge</td>
<td>GC/FID</td>
<td>0.0363</td>
<td>8 Hrs Max</td>
<td>3.3 ug</td>
<td>2 Weeks Ship on Blue Ice</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone (MEK) (VOC-C)</td>
<td>$48*</td>
<td>80-62-6</td>
<td>SKC (Modified)</td>
<td>None</td>
<td>SKC 570-02 Passive Badge</td>
<td>GC/FID</td>
<td>0.0318</td>
<td>8 Hrs Max</td>
<td>3.3 ug</td>
<td>14 Days Routine Shipping</td>
</tr>
<tr>
<td>Methylparathion</td>
<td>$84*</td>
<td>296-00-0</td>
<td>NICOH 1600 Org.</td>
<td>None</td>
<td>CVS-2 Tube; 13-mm Quartz filter with 450-mg XAD-2</td>
<td>GC/FID</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 days at 25°C; 30 days at 0°C - Routine Shipping</td>
</tr>
<tr>
<td>2-Methylpentane (VOC-C)</td>
<td>$48</td>
<td>107-83-5</td>
<td>NICOH 1590</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>4</td>
<td>2.7 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Methyl tert-Butyl Ether (MTBE) (VOC-C)</td>
<td>$48</td>
<td>163-4-4</td>
<td>NICOH 1615</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.1 - 0.2</td>
<td>2 - 96</td>
<td>3.0 ug</td>
<td>3 Weeks Ship on Blue Ice</td>
</tr>
<tr>
<td>Mineral Spirits (Stoddard Solvent, Bulk Needed)</td>
<td>$84</td>
<td>8052-41-3</td>
<td>NICOH 1550</td>
<td>Any compound eluting in this range</td>
<td>GC/FID</td>
<td>0.0308</td>
<td>8 Hrs</td>
<td>3.0 ug</td>
<td>28 Days Ship on Blue Ice</td>
<td></td>
</tr>
<tr>
<td>Molybdenum</td>
<td>$32</td>
<td>7439-98-7</td>
<td>N7300/ OSHA D-121</td>
<td>None</td>
<td>37-μm, 0.8-μm, MCE Filter</td>
<td>GC/FID</td>
<td>1 - 4</td>
<td>5 - 960 / 5 - 67</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Naphtha (client must submit bulk liquid sample to be used as reference standard)</td>
<td>$64</td>
<td>See Individual Analytes</td>
<td>NICOH 1550</td>
<td>Any compound eluting in this range</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>30 ug</td>
<td>At least 7 Days; 25°C Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Naphthalene</td>
<td>$84*</td>
<td>91-20-3</td>
<td>NICOH 5996</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation</td>
<td>GC/FID + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.2 ug</td>
<td>Unknown - Protect from light/heat, Ship on Blue Ice</td>
<td></td>
</tr>
<tr>
<td>Nickel</td>
<td>$32</td>
<td>7440-02-0</td>
<td>NICOH 7300</td>
<td>None</td>
<td>37-μm, 0.8-μm, MCE Filter</td>
<td>GC/FID</td>
<td>1 - 4</td>
<td>5 - 1000</td>
<td>0.5 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Nicotine</td>
<td>$64</td>
<td>54-11-5</td>
<td>NICOH 2531</td>
<td>None</td>
<td>120-mg XAD-4 Tube</td>
<td>GC/FID</td>
<td>0.1 - 1</td>
<td>0.5 - 600</td>
<td>2.5 ug</td>
<td>14 Days - Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Nitric Acid</td>
<td>$54</td>
<td>7697-37-2</td>
<td>NICOH 7903</td>
<td>Particulate salts, anions</td>
<td>GC/FID + FLD</td>
<td>400mL or 1 L</td>
<td>400 mL or 1 L</td>
<td>2.0 ug</td>
<td>21 Days Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Nitrogen</td>
<td>$150*</td>
<td>7727-39-9</td>
<td>EPA 3/C or ASTM D1946</td>
<td>Other ambient gases</td>
<td>Fettech Canister</td>
<td>GC/TCD</td>
<td>400 mL or 1 L</td>
<td>1 L</td>
<td>250 ppmv</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>$150*</td>
<td>7727-39-9</td>
<td>EPA 3/C or ASTM D1946</td>
<td>Other ambient gases</td>
<td>Flex Foil Bag</td>
<td>GC/TCD + Tedlar Bag</td>
<td>400 mL or 1 L</td>
<td>1 L</td>
<td>250 ppmv</td>
<td>5 Days/3 Days Routine Shipping</td>
</tr>
</tbody>
</table>

*Cost of Media is Not Included in the Analytical Fee
Prices Effective September 2014
<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample</th>
<th>CAS Number</th>
<th>Method Reference</th>
<th>Interferences</th>
<th>Sample Media</th>
<th>Analytical Technique</th>
<th>Sampling Rate (L/min)</th>
<th>Sampling Volume (L)</th>
<th>Reporting Limit</th>
<th>Sample Stability and Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonane (n-Nonane) [VOC-C]</td>
<td>$48</td>
<td>111-84-2</td>
<td>NICOSH 1500</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>4</td>
<td>2.9 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Octane (n-Octane) [VOC-C]</td>
<td>$48</td>
<td>111-65-9</td>
<td>NICOSH 1500</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>4</td>
<td>2.9 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Oxygen</td>
<td>$150*</td>
<td>7782-44-7</td>
<td>EPA 3C/ASTM D1946</td>
<td>None</td>
<td>400 mi or 1 L</td>
<td>GC/TCD</td>
<td>20 - 400</td>
<td>100 ug</td>
<td>Indefinite Routine Shipping</td>
<td></td>
</tr>
<tr>
<td>Particulates, Respirable Dusts</td>
<td>$15*</td>
<td>NA</td>
<td>NICOSH 10500</td>
<td>None</td>
<td>37-mm pre-weighted PVC Filter, 5-um pore size</td>
<td>Gravimetric</td>
<td>1 - 2</td>
<td>7 - 133</td>
<td>100 ug</td>
<td>Indefinite Routine Shipping</td>
</tr>
<tr>
<td>Pentane (n-Pentane) [VOC-C]</td>
<td>$48</td>
<td>109-66-0</td>
<td>NICOSH 1500</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.4</td>
<td>4</td>
<td>2.5 ug</td>
<td>30 Days Routine Shipping</td>
</tr>
<tr>
<td>Pesticides, Organophosphorus</td>
<td>$235*</td>
<td>See Individual Analytes</td>
<td>NICOSH 1500</td>
<td>None</td>
<td>CVS-2 Tube; 13-mm Quartz Filter with +50 mg KCl</td>
<td>GC/FPD</td>
<td>0.2 - 1</td>
<td>12 - 240</td>
<td>0.1 ug</td>
<td>10 Days at 25°C; 30 Days at 0°C Routine Shipping</td>
</tr>
<tr>
<td>Petroleum Distillates (Bulk Needed)</td>
<td>$64</td>
<td>8002-05-9</td>
<td>NICOSH 1500</td>
<td>Any compound eluting in this range</td>
<td>150-mg Charcoal Tube</td>
<td>PLC/UV + FLD</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>30 ug</td>
<td>At least 2 Days @ 25°C Routine Shipping</td>
</tr>
<tr>
<td>Phenanthrene</td>
<td>$84*</td>
<td>85-01-8</td>
<td>NICOSH 5506</td>
<td>Heat, ozone, NO2, or UV light may cause sample degradation</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>GC/FPD</td>
<td>0.01 - 0.2</td>
<td>200 - 1000</td>
<td>0.2 ug</td>
<td>Unknown; Protect from light/heat, Ship on Blue Ice</td>
</tr>
<tr>
<td>Phenol</td>
<td>$80</td>
<td>108-95-2</td>
<td>NICOSH 2546</td>
<td>None</td>
<td>150-mg XAD-7 Tube</td>
<td>GC/FPD</td>
<td>0.01 - 0.1</td>
<td>1 - 24</td>
<td>41 ug</td>
<td>At least 7 Days @ 25°C Routine Shipping</td>
</tr>
<tr>
<td>4-Phenylcyclohexene</td>
<td>$68</td>
<td>4994-16-5</td>
<td>OSHA In-House Method (Modified)</td>
<td>None</td>
<td>150 or 600 mg Charcoal Tube</td>
<td>GC/FPD</td>
<td>0.2</td>
<td>10 - 360</td>
<td>3.7 ug</td>
<td>Unknown; Options include Routine Shipping</td>
</tr>
<tr>
<td>Phosphine</td>
<td>$84*</td>
<td>7803-51-2</td>
<td>OSHA 1037 (Modified)</td>
<td>None</td>
<td>37-mm glass fiber filter with a mercuric chloride treated polyethersulfone filter</td>
<td>ICP</td>
<td>TW: 1.0 STEL: 2.0</td>
<td>17 Days; Filter extremely short hold time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>$54</td>
<td>7664-38-2</td>
<td>NICOSH 17903</td>
<td>Particulate salts, anions</td>
<td>600-mg Cleaned Silica Gel</td>
<td>IC</td>
<td>0.2 - 0.5</td>
<td>3 - 100</td>
<td>5.0 ug</td>
<td>21 Days Routine Shipping</td>
</tr>
<tr>
<td>Analyte</td>
<td>Fee per Sample (in US$)</td>
<td>CAS Number</td>
<td>Method Reference</td>
<td>Interferences</td>
<td>Sample Media</td>
<td>Analytical Technique</td>
<td>Sampling Rate (L/min)</td>
<td>Sampling Volume (L)</td>
<td>Reporting Limit</td>
<td>Sample Stability and Shipping</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------------------------</td>
<td>-----------------------------------</td>
<td>------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>----------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Polychlorinated Biphenyls (PCBs) - Aroclor 1016, 1221, 1232, 1242, 1248, 1254, and 1260.</td>
<td>$85*</td>
<td>1016; 1017; 1221; 1222; 1223; 1242; 1248; 1254; 1260</td>
<td>NICOH5503</td>
<td>Chlorinated pesticides, Sulfur-containing compounds in petroleum products</td>
<td>13-mm, Glass fiber filter in series with a 150-mg Florisil</td>
<td>GC/ECD</td>
<td>0.05 - 0.2</td>
<td>1 - 50</td>
<td>0.1 ug</td>
<td>2 Months for Tubes. Unknown for Filters. Routine Shipping</td>
</tr>
<tr>
<td>Polychlorinated Biphenyls (PCBs) - Aroclor 1016, 1221, 1232, 1242, 1248, 1254, and 1260.</td>
<td>$235*</td>
<td>1016; 1017; 1221; 1222; 1223; 1242; 1248; 1254; 1260</td>
<td>NICOH5503</td>
<td>Chlorinated pesticides, Sulfur-containing compounds in petroleum products</td>
<td>PUF Tube, 76 mm</td>
<td>GC/ECD</td>
<td>1 - 5</td>
<td>240 - 7200</td>
<td>1.0 ug</td>
<td>7 Days. Ship on Wet Ice.</td>
</tr>
<tr>
<td>Polynuclear Aromatic Hydrocarbons (PAH/PNA)</td>
<td>$255*</td>
<td>See Individual Analytes</td>
<td>NICOH5506</td>
<td>Heat, ozone, NO₂, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>&gt; 0.65 ug</td>
<td>Unknown. Protect from light/heat.</td>
</tr>
<tr>
<td>Potassium</td>
<td>$32</td>
<td>7440-19-7</td>
<td>NICOH1401/1402</td>
<td>High humidity reduces sampling capacity.</td>
<td>37-mm, 0.8-um, NCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>30 - 560 / 5 - 1000</td>
<td>20 ug</td>
<td>Indefinite. Routine Shipping.</td>
</tr>
<tr>
<td>1-Propanol [VOC-C]</td>
<td>$48</td>
<td>71-23-8</td>
<td>NICOH1401/1402</td>
<td>High humidity reduces sampling capacity and breakthrough volume.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1 - 10</td>
<td>3.2 ug</td>
<td>14 Days.</td>
</tr>
<tr>
<td>Propionaldehyde</td>
<td>$72*</td>
<td>123-38-6</td>
<td>1OSHA 1007</td>
<td>Water, ozone, direct sunlight.</td>
<td>AT N571 Passive Badge</td>
<td>HPLC/UV</td>
<td>0.0078 L/min</td>
<td>8 Hours</td>
<td>0.25 ug</td>
<td>28 Days. Ship on Ice.</td>
</tr>
<tr>
<td>Propionaldehyde</td>
<td>$72*</td>
<td>123-38-6</td>
<td>EPAPA 1-1A</td>
<td>Water, ozone, direct sunlight.</td>
<td>DNPH-coated Silica Gel</td>
<td>HPLC/UV</td>
<td>0.1 - 1.5</td>
<td>1 - 5</td>
<td>0.03 ug</td>
<td>14 Days. Ship on Ice.</td>
</tr>
<tr>
<td>n-Propyl Acetate [VOC-C]</td>
<td>$48</td>
<td>109-66-4</td>
<td>NICOH1450</td>
<td>High humidity greatly reduces sampler capacity and breakthrough volume.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>18 - 150</td>
<td>3.6 ug</td>
<td>30 Days. Ship on Ice.</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>$74*</td>
<td>57-55-6</td>
<td>NICOH5523</td>
<td>None</td>
<td>XAD-7 OVTube, 13-mm glass fiber filter</td>
<td>GC/FID</td>
<td>0.5 - 2</td>
<td>5 - 60</td>
<td>20.7 ug</td>
<td>28 Days. Ship on Ice.</td>
</tr>
<tr>
<td>Pyrene</td>
<td>$84*</td>
<td>129-06-0</td>
<td>NICOH5506</td>
<td>Heat, ozone, NO₂, or UV light may cause sample degradation.</td>
<td>37-mm, 2-um PTFE filter in series with a 120-mg XAD-2</td>
<td>HPLC/UV + FLD</td>
<td>2</td>
<td>200 - 1000</td>
<td>0.05 ug</td>
<td>Unknown. Protect from light/heat. Ship on Blue Ice. Undetermined Routine Shipping</td>
</tr>
<tr>
<td>Pyridine</td>
<td>$48</td>
<td>110-86-1</td>
<td>NICOH1613</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 1.0</td>
<td>1 - 10</td>
<td>3.9 ug</td>
<td>Indefinite. Routine Shipping.</td>
</tr>
<tr>
<td>Silver</td>
<td>$32</td>
<td>7782-49-2</td>
<td>NICOH1521</td>
<td>None</td>
<td>None</td>
<td>ICP</td>
<td>1 - 4</td>
<td>60 - 2000 / 250 - 2000</td>
<td>0.5 ug</td>
<td>Indefinite. Routine Shipping.</td>
</tr>
<tr>
<td>Sodium</td>
<td>$32</td>
<td>7782-49-2</td>
<td>NICOH1521</td>
<td>None</td>
<td>None</td>
<td>ICP</td>
<td>1 - 4</td>
<td>30 - 2000 / 30 - 600</td>
<td>50 ug</td>
<td>Indefinite. Routine Shipping.</td>
</tr>
<tr>
<td>Stoddard Solvent (Mineral Spirits) (Bulk Needed)</td>
<td>$64</td>
<td>NICOH1550</td>
<td>NICOH1550</td>
<td>Any compound eluting in this range</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>~30 ug</td>
<td>At least 7 Days. 25°C Routine Shipping</td>
</tr>
<tr>
<td>Strontium</td>
<td>$32</td>
<td>7740-24-6</td>
<td>NICOH7300</td>
<td>None</td>
<td>37-mm, 0.8-um, NCE Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>25 - 2000 / 10 - 1000</td>
<td>0.5 ug</td>
<td>Indefinite. Routine Shipping.</td>
</tr>
<tr>
<td>Styrene [VOC-C]</td>
<td>$48*</td>
<td>100-42-5</td>
<td>NICOH1501</td>
<td>Under conditions of high humidity, the breakthrough volumes may be reduced.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>&lt; 1.0</td>
<td>1 - 14</td>
<td>3.7 ug</td>
<td>30 Days. Routine Shipping.</td>
</tr>
</tbody>
</table>

*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

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<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample</th>
</tr>
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<tbody>
<tr>
<td>Sulfuric Acid</td>
<td>$54 7664-93-9</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>$48 127-18-4</td>
</tr>
<tr>
<td>Tetraethylene Glycol</td>
<td>$74 112-60-7</td>
</tr>
<tr>
<td>Tetrahydrofuran</td>
<td>$48 109-99-9</td>
</tr>
<tr>
<td>Thallium</td>
<td>$32 7440-28-0</td>
</tr>
<tr>
<td>Tolualdehyde</td>
<td>$72 1334-78-7</td>
</tr>
<tr>
<td>Toluene [VOC-C]</td>
<td>$48 108-88-3</td>
</tr>
<tr>
<td>Toluene-2,4-Diisocyanate</td>
<td>$84 584-84-9</td>
</tr>
<tr>
<td>Toluene-2,6-Diisocyanate</td>
<td>$84 91-08-7</td>
</tr>
<tr>
<td>Toxaphene</td>
<td>$90 8001-35-2</td>
</tr>
<tr>
<td>1,1,1-Trichloroethane</td>
<td>$48 71-55-6</td>
</tr>
<tr>
<td>1,1,2-Trichloroethane</td>
<td>$48 79-00-5</td>
</tr>
<tr>
<td>Trichloroethylene</td>
<td>$48 79-01-6</td>
</tr>
</tbody>
</table>

### Interferences
- Particulate salts, anions
- None
- None
- High humidity may reduce the breakthrough volume of the charcoal tube.
- None
- 37-mm, 0.8-um, MCE Filter
- Water, ozone, direct sunlight
- Under conditions of high humidity, the breakthrough volumes may be reduced.
- None
- 37-mm Glass Fiber Filter coated with 1.2PP Sample Open Face
- 37-mm Glass Fiber Filter coated with 1.2PP Sample Open Face
- Other pesticides
- None
- None
- None
- None
- None

### Sample Media
- 600-mg Cleaned Silica Gel
- 150-mg Charcoal Tube
- 150-mg Charcoal Tube
- 150-mg Charcoal Tube
- 150-mg Charcoal Tube
- 150-mg Charcoal Tube
- 3M Badges, 3500 or 3520
- 3M Badges, 3500 or 3520
- 3M Badges, 3500 or 3520
- 3M Badges, 3500 or 3520
- 3M Badges, 3500 or 3520
- 3M Badges, 3500 or 3520

### Analytical Technique
- IC
- GC/FID
- GC/FID
- GC/FID
- GC/FID
- GC/FID
- LC/MS
- HPLC/UV
- GC/FID
- GC/FID
- GC/FID
- GC/FID
- GC/FID
- GC/FID

### Sampling Rate (L/min)
- 0.2 - 0.5
- 0.01 - 0.2
- 0.5 - 2
- 0.01 - 0.2
- 0.01 - 0.2
- 0.01 - 0.2
- 0.01 - 0.2
- 0.00146 (#546)
- 0.00538 (#566)
- 0.0174
- 0.00222 (#545)
- 0.00886 (#546)
- 1 - 4
- 0.1 - 1.5
- < 0.2
- 0.0314
- 0.0149
- 0.00184 (#546)
- 0.00735 (#566)
- 1 L/min
- 1 L/min
- 0.2 - 1
- 0.01 - 0.2
- 0.01 - 0.2
- 0.01 - 0.2

### Sampling Volume (L)
- 3 - 100
- 1.0 - 40
- 5 - 60
- 1 - 9
- 1 - 15
- 8 Hours
- 0.00524 L/min
- 8 Hours
- 15
- 15
- 2 - 30
- 0.1 - 8
- 2 - 60
- 2 - 60
- 0.1 - 8
- 1 - 30
- 1 - 30
- 0.05 mm

### Reporting Limit
- 2.0 ug
- 6.5 ug
- 22.5
- 3.6 ug
- 25 - 2000
- 0.03 ug
- 3.5 ug
- 3.5 ug
- 0.05 mg
- 0.05 mg
- 0.5 ug
- 5.4 ug
- 5.4 ug
- 5.8 ug
- 5.4 ug
- 5.8 ug
- 4.0 ug
- 5.9 ug

### Sample Stability and Shipping
- 21 Days
- 30 Days
- 30 Days
- 30 Days
- 30 Days
- 21 Days
- 14 Days
- 14 Days
- 14 Days
- 14 Days
- 14 Days
- 28 Days
- 30 Days
- 14 Days
- 14 Days
- 14 Days

*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

IHAGS, REVISION 15
<table>
<thead>
<tr>
<th>Analyte</th>
<th>Fee per Sample $</th>
<th>CAS Number</th>
<th>Method Reference</th>
<th>Interferences</th>
<th>Sample Media</th>
<th>Analytical Technique</th>
<th>Sampling Rate (L/min)</th>
<th>Sampling Volume (L)</th>
<th>Reporting Limit ug</th>
<th>Sample Stability and Shipping</th>
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<tbody>
<tr>
<td>1,2,3-Trichloropropane (VOC-C)</td>
<td>$48</td>
<td>96-18-4</td>
<td>NIOSH 1003</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>0.6 - 60</td>
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<td>Triethylene Glycol</td>
<td>$78*</td>
<td>112-27-6</td>
<td>NIOSH 5523</td>
<td>None</td>
<td>XAD-7 OVSTube, 13-mm glass fiber filter</td>
<td>GC/FID</td>
<td>0.5 - 2</td>
<td>5 - 60</td>
<td>22.5</td>
<td>28 Days Ship on Blue Ice</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene (VOC-C)</td>
<td>$48</td>
<td>95-63-6</td>
<td>NIOSH 1501</td>
<td>Under conditions of high humidity, the breakthrough volumes may be reduced.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>&lt; 1.0</td>
<td>1 - 14</td>
<td>3.5</td>
<td>30 Days Routine Shipping</td>
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<td></td>
<td>$48*</td>
<td>3M (Modified); DSHA 1014</td>
<td>None</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0246</td>
<td>8 Hrs. Max.</td>
<td>3.5</td>
<td>21 Days Routine Shipping</td>
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<td>1,3,5-Trimethylbenzene (VOC-C)</td>
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<td>108-67-8</td>
<td>NIOSH 1501</td>
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<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>&lt; 1.0</td>
<td>1 - 14</td>
<td>3.4</td>
<td>30 Days Routine Shipping</td>
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<td>$48*</td>
<td>3M (Modified); DSHA 1014</td>
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<td>None</td>
<td>3M Badge (3500 or 3520)</td>
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<td>8 Hrs. Max.</td>
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<td>TVOCs as n-Hexane</td>
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<td>NA</td>
<td>NIOSH 1500 (Modified)</td>
<td>None</td>
<td>600-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>20</td>
<td>19.9</td>
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<td>Undecane (n-Undecane - C11) (VOC-C)</td>
<td>$48</td>
<td>1120-21-4</td>
<td>NIOSH 1500</td>
<td>At high humidity, the breakthrough volumes may be reduced.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.05</td>
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<tr>
<td>Valeraldehyde</td>
<td>$72*</td>
<td>110-62-3</td>
<td>OSHA 1007 (Mod)</td>
<td>Water, ozone, direct sunlight</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0226</td>
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<td>3.0</td>
<td>21 Days Routine Shipping</td>
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<td></td>
<td>$72*</td>
<td>EPATO-11A</td>
<td>Water, ozone, direct sunlight</td>
<td>Water, ozone, direct sunlight</td>
<td>At N5:71 Passive Badge</td>
<td>HPLC/UHPLC</td>
<td>0.00601</td>
<td>8 Hrs.</td>
<td>0.25</td>
<td>28 Days Ship on Blue Ice</td>
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<td>Vanadium</td>
<td>$52*</td>
<td>7440-62-2</td>
<td>NIOSH 7300</td>
<td>None</td>
<td>37-mm, 0.8 um, MCF Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>5 - 200</td>
<td>0.5</td>
<td>Indefinite Routine Shipping</td>
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<tr>
<td>Vinyl Acetate</td>
<td>$45*</td>
<td>108-05-4</td>
<td>3M (Modified)</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.0258</td>
<td>8 Hrs. Max.</td>
<td>3.8</td>
<td>21 Days Ship on Blue Ice</td>
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<td>$45*</td>
<td>SKC (Modified)</td>
<td>None</td>
<td>None</td>
<td>Assay N545 or S546 Badges</td>
<td>GC/FID</td>
<td>0.0163</td>
<td>8 Hrs. Max.</td>
<td>3.8</td>
<td>14 Days Routine Shipping</td>
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<tr>
<td></td>
<td>$45*</td>
<td>Assay Technology (Modified)</td>
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<td>None</td>
<td>Assay N545 or S546 Badges</td>
<td>GC/FID</td>
<td>0.00203 (#546)</td>
<td>8 Hrs. Max.</td>
<td>3.8</td>
<td>14 Days Routine Shipping</td>
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<tr>
<td>Vinyl Chloride (VOC-C)</td>
<td>$48</td>
<td>75-01-4</td>
<td>NIOSH 1007</td>
<td>None</td>
<td>(2) 150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.05</td>
<td>3 - 5</td>
<td>2.0</td>
<td>10 Days Routine Shipping</td>
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<td></td>
<td>$48*</td>
<td>Assay Technology (Modified)</td>
<td>None</td>
<td>None</td>
<td>Assay N546 or S566 Badges</td>
<td>GC/FID</td>
<td>0.00238 (#546)</td>
<td>8 Hrs. Max.</td>
<td>2.0</td>
<td>14 Days Routine Shipping</td>
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<tr>
<td>Vinylidene Chloride/ 1,1-Dichloroethylene (VOC-C)</td>
<td>$48</td>
<td>75-35-4</td>
<td>NIOSH 1015</td>
<td>None</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>2.5 - 7</td>
<td>4.9</td>
<td>7 days @ 25°C, 21 days @ 5°C Routine Shipping</td>
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<tr>
<td></td>
<td>$48*</td>
<td>3M (Modified)</td>
<td>None</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0351</td>
<td>8 Hrs. Max.</td>
<td>4.9</td>
<td>14 Days Routine Shipping</td>
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<td>$48*</td>
<td>SKC (Modified)</td>
<td>None</td>
<td>None</td>
<td>SKC 575-002 Passive Badge</td>
<td>GC/FID</td>
<td>0.0123</td>
<td>8 Hrs. Max.</td>
<td>4.9</td>
<td>14 Days Routine Shipping</td>
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<tr>
<td></td>
<td>$48*</td>
<td>Assay Technology (Modified)</td>
<td>None</td>
<td>None</td>
<td>Assay N546 or S566 Badges</td>
<td>GC/FID</td>
<td>0.00191 (#546)</td>
<td>8 Hrs. Max.</td>
<td>4.9</td>
<td>14 Days Routine Shipping</td>
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<tr>
<td></td>
<td>$48*</td>
<td>Assay Technology (Modified)</td>
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<td>None</td>
<td>Assay N546 or S566 Badges</td>
<td>GC/FID</td>
<td>0.00764 (#546)</td>
<td>8 Hrs. Max.</td>
<td>4.9</td>
<td>14 Days Routine Shipping</td>
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<tr>
<td>VM&amp;P Naphtha (Bulk Needed)</td>
<td>$64</td>
<td>8032-2-4</td>
<td>NIOSH 1550</td>
<td>Any compound eluting in this range</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>0.01 - 0.2</td>
<td>1.3 - 20</td>
<td>~30</td>
<td>At least 7 days @ 25°C Routine Shipping</td>
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<tr>
<td>Xylene Isomers (VOC-C)</td>
<td>$48</td>
<td>1330-20-7</td>
<td>NIOSH 1501</td>
<td>Under conditions of high humidity, the breakthrough volumes may be reduced.</td>
<td>150-mg Charcoal Tube</td>
<td>GC/FID</td>
<td>&lt; 0.2</td>
<td>2.3</td>
<td>3.5 - 7</td>
<td>30 Days Routine Shipping</td>
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<tr>
<td></td>
<td>$48*</td>
<td>3M (Modified)</td>
<td>None</td>
<td>None</td>
<td>3M Badge (3500 or 3520)</td>
<td>GC/FID</td>
<td>0.0273</td>
<td>8 Hrs. Max.</td>
<td>3.5 - 7</td>
<td>3 Weeks Routine Shipping</td>
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<tr>
<td></td>
<td>$48*</td>
<td>SKC (Modified)</td>
<td>None</td>
<td>None</td>
<td>SKC 575-002 Passive Monitor</td>
<td>GC/FID</td>
<td>0.00167 (#546)</td>
<td>8 Hrs. Max.</td>
<td>3.5 - 7</td>
<td>14 Days Routine Shipping</td>
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<tr>
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<td>$48*</td>
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<td>None</td>
<td>Assay N546 or S566 Badges</td>
<td>GC/FID</td>
<td>0.00668 (#546)</td>
<td>8 Hrs. Max.</td>
<td>3.5 - 7</td>
<td>14 Days Routine Shipping</td>
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<td>Zinc</td>
<td>$32</td>
<td>7440-66-6</td>
<td>N7300; DSHA ID-121</td>
<td>None</td>
<td>37-mm, 0.8 um, MCF Filter</td>
<td>ICP</td>
<td>1 - 4</td>
<td>5 - 960 / 5 - 200</td>
<td>2.5</td>
<td>Indefinite Routine Shipping</td>
</tr>
</tbody>
</table>

*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014
<table>
<thead>
<tr>
<th>Profile</th>
<th>Analytical Cost</th>
<th>Method Reference</th>
<th>Report Limit</th>
<th>Analytical Technique</th>
<th>Sample Media</th>
<th>Flow Rate (L/min)</th>
<th>Air Vol. (Liters)</th>
<th>Sample Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acids, Inorganics</td>
<td>$148</td>
<td>NIOSH 7903</td>
<td>compound specific</td>
<td>IC</td>
<td>600-mg Cleaned Silica Gel</td>
<td>0.2 - 0.5</td>
<td>3 - 100</td>
<td>21 days</td>
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<td>Hydrobromic Acid</td>
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<td>Hydrochloric Acid</td>
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<td>Hydrofluoric Acid</td>
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<td>Nitric Acid</td>
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<td>Phosphoric Acid</td>
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<td>Sulfuric Acid</td>
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<td>Aldehyde Panel</td>
<td>$325</td>
<td>EPA TO-11A</td>
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<td>HPLC/UV</td>
<td>450 mg DNPH</td>
<td>0.03 - 0.6</td>
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<td>14 days</td>
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<td>EPA T3C/ASTM D1946</td>
<td>compound specific</td>
<td>GC/TCD</td>
<td>Entech Carlsler or Tedlar Bag</td>
<td>Grab or Time integrated</td>
<td>400 mL or 1 L</td>
<td>30 days</td>
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<td>Carbon Dioxide</td>
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<td>10 ppmv</td>
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<td>Carbon Monoxide</td>
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<td>Methane</td>
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<td>Nitrogen</td>
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<td>Glycols</td>
<td>$105*</td>
<td>NIOSH 5523</td>
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<td>GC/FID</td>
<td>XAD-7 OVS Tube, 13-mm glass fiber tube</td>
<td>0.5 - 2</td>
<td>5 - 60</td>
<td>28 days, ethylene glycol 14 days</td>
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<td>Ethylene glycol; 1,2-ethanediol</td>
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<td>22.26</td>
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<tr>
<td>Propylene glycol; 1,2-propanediol</td>
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<td>1,3-Butylene glycol; 1,3-butanediol</td>
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<td>Diethylene glycol; 2-hydroxyethyl ether, 2,2'-oxydiethanol</td>
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*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

IHASG, REVISION 15
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<th>Report Limit</th>
<th>Analytical Technique</th>
<th>Sample Media</th>
<th>Flow Rate (L/min)</th>
<th>Air Vol. (Liters)</th>
<th>Sample Stability</th>
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*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014
### Profiles - Panels

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<th>Analytical Cost</th>
<th>Method Reference</th>
<th>Report Limit</th>
<th>Analytical Technique</th>
<th>Sample Media</th>
<th>Flow Rate (L/min)</th>
<th>Air Vol. (Liters)</th>
<th>Sample Stability</th>
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<tr>
<td><strong>Metals-Profile Cont.</strong></td>
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<td>NIOSH 7300, 7303/ OSHA ID-121, ID-125G</td>
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<td>ICP</td>
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<td>compound specific</td>
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<td>Silver</td>
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*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

IHA5G, REVISION 15
# Profiles - Panels

## Industrial Hygiene

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<th>Analytical Cost</th>
<th>Method Reference</th>
<th>Report Limit</th>
<th>Analytical Technique</th>
<th>Sample Media</th>
<th>Flow Rate (L/min)</th>
<th>Air Vol. (Liters)</th>
<th>Sample Stability</th>
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<td>Various NIOSH (Modified)</td>
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<td>GC/FID</td>
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<td>Compound Specific</td>
<td>Compound Specific</td>
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<td>&lt; 0.2</td>
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<td>0.01 - 0.2</td>
<td>5 - 30</td>
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<td>Butyl Acetate(n-Butyl Acetate)</td>
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<td>0.01 - 0.2</td>
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<td></td>
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<tr>
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<td>3.8 ug</td>
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<tr>
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<td></td>
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<td>1 - 10</td>
<td>30 Days</td>
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<tr>
<td>1,2-Dichlorobenzene</td>
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<td>5.2 ug</td>
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<td>&lt; 0.2</td>
<td></td>
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<td>30 Days</td>
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<td>1,4-Dichlorobenzene</td>
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<td>Epichlorohydrin</td>
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<td></td>
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<td>Undetermined</td>
<td>Undetermined</td>
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<tr>
<td>MIBK (Methyl Isobutyl Ketone); 4-Methyl-2-Pentanone</td>
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<td>3.2 ug</td>
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<td>Refrigerate</td>
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<td>4</td>
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<td>1 - 14</td>
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<tr>
<td>Tetrahydroxyethylene</td>
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<td>6.5 ug</td>
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<td>Tetrahydrofuran</td>
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<td>Toluene</td>
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<td>30 Days @ 5 °C</td>
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<tr>
<td>1,1,1-Trichloroethane</td>
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<td></td>
<td>0.01 - 0.2</td>
<td>0.1 - 8</td>
<td>30 Days</td>
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<tr>
<td>1,1,2-Trichloroethane</td>
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<td>Trichloroethylene</td>
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<td>0.01 - 0.2</td>
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## VOC Panel II

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<tr>
<th>Profile</th>
<th>Analytical Cost</th>
<th>Method Reference</th>
<th>Report Limit</th>
<th>Analytical Technique</th>
<th>Sample Media</th>
<th>Flow Rate (L/min)</th>
<th>Air Vol. (Liters)</th>
<th>Sample Stability</th>
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<td>$125</td>
<td>NIOSH 1501</td>
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<td>GC/FID</td>
<td>150-mg Charcoal Tube</td>
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<td>Compound Specific</td>
<td>Compound Specific</td>
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<td>Benzene</td>
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<td>3.5 ug</td>
<td>&lt; 0.2</td>
<td></td>
<td>0.01 - 0.2</td>
<td>5 - 30</td>
<td>30 Days @ 5 °C</td>
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<tr>
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<td></td>
<td>0.01 - 0.2</td>
<td>1 - 24</td>
<td>30 Days @ 5 °C</td>
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<tr>
<td>Toluene</td>
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<td></td>
<td>3.5 ug</td>
<td>&lt; 0.2</td>
<td></td>
<td>0.01 - 0.2</td>
<td>1 - 8</td>
<td>30 Days @ 5 °C</td>
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<tr>
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<td>10.4 ug</td>
<td>&lt; 0.2</td>
<td></td>
<td>0.01 - 0.2</td>
<td>2 - 23</td>
<td>30 Days @ 5 °C</td>
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*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

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<thead>
<tr>
<th>Profile</th>
<th>Analytical Cost</th>
<th>Method Reference</th>
<th>Report Limit</th>
<th>Analytical Technique</th>
<th>Sample Media</th>
<th>Flow Rate (L/min)</th>
<th>Air Vol. (Liters)</th>
<th>Sample Stability</th>
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<td></td>
<td></td>
<td>0.01 - 0.2</td>
<td>0.5 - 3</td>
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<td></td>
<td>0.01 - 0.2</td>
<td>1 - 10</td>
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<td>2-Heptanone</td>
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<td>1 - 10</td>
<td>Undetermined</td>
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<td>2-Hexanone</td>
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<th>Compound Specific</th>
<th>GC/FID</th>
<th>3M 3500 or 3520 Passive Monitor</th>
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<tbody>
<tr>
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<th>GC/FID Passive Monitor</th>
<th>3M 3520</th>
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<tbody>
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<td></td>
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<td>3 Weeks</td>
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<td>3 Weeks</td>
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*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014
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*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014

IHASG, REVISION 15 21
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1,1,1-Trichloroethane 50 ng
1,1,2-Tetrachloroethane 50 ng
1,1-Dichloroethane 50 ng
1,1-Dichloroethene 50 ng
1,1-Dichloropropene 50 ng
1,2,3-Trichlorobenzene 50 ng
1,2,3-Trichloropropane 50 ng
1,2,4-Trichlorobenzene 50 ng
1,2,4-Trimethylbenzene 50 ng
1,2-Dibromo-3-chloropropane 50 ng
1,2-Dibromoethane (EDB) 50 ng
1,2-Dichlorobenzene 50 ng
1,2-Dichloroethane 50 ng
1,2-Dichloropropane 50 ng
1,3,5-Trimethylbenzene 50 ng
1,3-Dichlorobenzene 50 ng
1,3-Dichloropropane 50 ng
1,4-Dichlorobenzene 50 ng
2,2-Dichloropropane 50 ng
2-Butanone (MEK) 50 ng
2-Chlorotoluene 50 ng
2-Hexanone 50 ng
4-Chlorotoluene 50 ng
4-Methyl-2-pentanone (MIBK) 50 ng
4-Phenylcyclohexene 50 ng
Acetone 50 ng
Benzene 20 ng
Bromobenzene 50 ng
Bromochloromethane 50 ng
Bromodichloromethane 50 ng
Bromoform 50 ng
Bromomethane 50 ng
Carbon disulfide 50 ng
Carbon tetrachloride 50 ng
Chlorobenzene 50 ng
Chloroethane 50 ng
Chloroform 50 ng
Chloromethane 50 ng
ds-1,2-Dichloroethene 50 ng
ds-1,3-Dichloropropene 50 ng
Dibromochloromethane 50 ng

*Cost of Media is Not Included in the Analytical Fee

Prices Effective September 2014
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Prices Effective September 2014
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<tr>
<td>1-Liter Flex Foil Bag</td>
<td>$22</td>
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<td>1-Liter Tedlar Bag</td>
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<tr>
<td>37-mm Aluminum Cyclone</td>
<td>$115.00 to purchase; $15.00/week rental</td>
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<tr>
<td>37-mm Aluminum Cyclone Calibration Chamber</td>
<td>$40.00 to purchase; $15.00/week rental</td>
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<td>37-mm Nylon Cyclone, Dorr-Oliver</td>
<td>$110.00 to purchase; $15.00/week rental</td>
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<tr>
<td>3M OVM 3500 - Passive Monitor</td>
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<td>3M OVM 3520 - Passive Monitor</td>
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<td>Anasorb 747, H2SO4 Treated, 500/250 mg</td>
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<td>Anasorb 747, 200/400 mg</td>
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<td>Assay Technology N646 VOC Passive Monitor</td>
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<td>Assay Technology N666 VOC Passive Monitor</td>
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<td>Assay Technology N571 Aldehyde Passive Monitor</td>
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<td>Coconut Shell Charcoal Tube, 50/100 mg</td>
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<td>Coconut Shell Charcoal Tube, 200/400 mg</td>
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<td>Charcoal 600 mg - LDW SO4, Orbo 34</td>
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<tr>
<td>Ghost Wipe</td>
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<td>Glass Fiber Filter, 1,2 pp Coated, 37-mm, 3-piece</td>
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<td>Glass Filter Filter, DNH Coated, 37-mm</td>
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<td>Glass Filter, Mereuric Chloride treated; 37-mm</td>
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<tr>
<td>Anasorb C300 or Hopcalite tube, 200 mg</td>
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<tr>
<td>MCE Filter, 0.8 micron, 37-mm, 3-piece</td>
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<td>MCE Filter, 0.8 micron, 37-mm, 3-piece-Box of 50</td>
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<tr>
<td>MCE Filter, 5 micron, 37-mm, 2/3-piece, Matched Weight</td>
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<td>NaOH coated, binderless quartz fiber filters (NaOHqz), 37-mm</td>
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<tr>
<td>OVS-2 Tube (Quartz filter/XAD-2 Resin)</td>
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<tr>
<td>FAH Kit (37-mm FFFE prefiltor + XAD-2 tube, 50/100 mg)</td>
<td>$10</td>
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<td>PCB Kit (Glass Fiber Filter, 13-mm + Flotisil Tube, 150 mg)</td>
<td>$15</td>
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<tr>
<td>PTFE filter, 13-mm, 1 micron/150 mg Oxidizer Impregnated charcoal</td>
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<tr>
<td>Pump, Low Volume Sampling Pump</td>
<td>$15.00/day $50.00/week $125.00/month rental</td>
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<td>PVC Filters, 5 micron, 25-mm with GFF backup pad; 3-piece.</td>
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<td>PVC Filters, 5 micron, 37-mm: 3-piece or 2-piece.</td>
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<td>PVC Filter, 5 micron, 37-mm with Quartz Backup pad; 2-piece.</td>
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<td>PVC Filter, 5 micron, 37-mm Pre-weighed; 3-piece.</td>
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<td>PVC Filter, 5 micron, 37-mm Pre-weighed; 3-piece-Box of 50</td>
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<td>Radilido 170 Diffusive Sampler for H2S</td>
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<tr>
<td>Silica Gel tube, 50/100 mg</td>
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<tr>
<td>Silica Gel tube, 200/400 mg Specially cleaned</td>
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<tr>
<td>Silica Gel tube, DNH Coated, 150/300 mg - High Purity</td>
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<td>Silica Gel tube, DNH Coated, 150/300 mg - w/ Ozone Scrubber</td>
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<td>Silica Gel tube, DNH Coated, 150/300 mg</td>
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<td>SKC Mercury Badge Holder, SKC 520-03</td>
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<td>SKC Mercury Badge Capsule, SKC 520-02A, Anasorb C300, 800 mg</td>
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<td>SKC UMEx 100 Passive Monitor</td>
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<td>SKC S75-001 VOC Monitor</td>
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<td>SKC S75-002 VOC Monitor</td>
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<td>Soda Lime tube, 200/600 mg</td>
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<td>XAD-2 tube, 50/100 mg</td>
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<td>XAD-2, Quartz Filter Tube, 140/270 mg</td>
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<td>XAD-4 Tube, 40/80 mg</td>
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<td>XAD-7 OVS Tube, 13-mm glass fiber filter</td>
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<td>XAD-7 Tube, 50/100 mg</td>
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<td>Test Method</td>
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<td>EPA 3C/ASTM D-1946</td>
<td>Fixed Gases</td>
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<tr>
<td>EPA IP-6A</td>
<td>Aldehydes</td>
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<td>EPA IP-6C</td>
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<td>EPA TO-11 A</td>
<td>Aldehydes</td>
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<td>EPA TO-17</td>
<td>Volatile Organic Compounds</td>
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<td>NIOSH 0500</td>
<td>Dust, Total</td>
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<td>NIOSH 0600</td>
<td>Dust, Respirable</td>
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<td>NIOSH 1003</td>
<td>Halogenated Hydrocarbons</td>
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<tr>
<td>NIOSH 1005</td>
<td>Methylene Chloride</td>
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<td>NIOSH 1007</td>
<td>Vinyl Chloride</td>
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<td>NIOSH 1010</td>
<td>Epichlorohydrin</td>
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<td>NIOSH 1015</td>
<td>Vinylidene chloride</td>
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<td>NIOSH 1022</td>
<td>Trichloroethylene</td>
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<td>NIOSH 1300</td>
<td>Ketones I</td>
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<tr>
<td>NIOSH 1400</td>
<td>Alcohols I</td>
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<td>NIOSH 1401</td>
<td>Alcohols II</td>
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<td>NIOSH 1403</td>
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<td>NIOSH 1405</td>
<td>Combined Alcohols</td>
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<td>NIOSH 1450</td>
<td>Esters I</td>
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<td>NIOSH 1457</td>
<td>Ethyl Acetate</td>
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<td>NIOSH 1500</td>
<td>Hydrocarbons, BP 36 - 216 degrees Celsius</td>
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<td>NIOSH 1501</td>
<td>Aromatic Hydrocarbons</td>
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<tr>
<td>NIOSH 1550</td>
<td>Naphthas</td>
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<td>NIOSH 1602</td>
<td>Dioxane</td>
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<td>NIOSH 1604</td>
<td>Acrylonitrile</td>
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<td>NIOSH 1606</td>
<td>Acetonitrile</td>
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<tr>
<td>NIOSH 1609</td>
<td>Tetrahydrofuran</td>
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<td>NIOSH 1610</td>
<td>Ethyl Ether</td>
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<td>NIOSH 1611</td>
<td>Methylal</td>
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<td>NIOSH 1613</td>
<td>Pyridine</td>
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<tr>
<td>NIOSH 1615</td>
<td>Methyl tert-Butyl Ether</td>
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<tr>
<td>NIOSH 2000</td>
<td>Methanol</td>
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<tr>
<td>NIOSH 2016</td>
<td>Formaldehyde</td>
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<tr>
<td>NIOSH 2532</td>
<td>Guaiacoldehyde</td>
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<table>
<thead>
<tr>
<th>Test Method</th>
<th>Analyte(s)</th>
<th>Sampling Media</th>
<th>Analytical Fee</th>
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<tbody>
<tr>
<td>NIOSH 2546</td>
<td>Cresols</td>
<td>XAD-7 Tube, 50/100 mg</td>
<td>$105 Full list $30 First Analyte/$22 ea. addtl. Analyte</td>
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<tr>
<td>NIOSH 2551</td>
<td>Nicotine</td>
<td>XAD-4 Tube, 40/80 mg, 6x70 mm</td>
<td>$64</td>
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<tr>
<td>NIOSH 5060</td>
<td>Carbon Black</td>
<td>PVC Filter, 5 micron, 37-mm Pre-weighted; 3-piece.</td>
<td>$16</td>
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<td>NIOSH 5039</td>
<td>Toxaphene</td>
<td>MCE Filter, 0.8 micron</td>
<td>$80</td>
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<tr>
<td>NIOSH 5563</td>
<td>Polychlorinated Biphenyls, PCBs</td>
<td>PCB Kit (Glass Filter, 13-mm + Florisil Tube, 150 mg)</td>
<td>$85</td>
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<tr>
<td>NIOSH 5566</td>
<td>Polynuclear Aromatic Hydrocarbons, PAHs</td>
<td>PAHs Kit (37-mm PTFE prefilter + XAD-2 tube, 50/100 mg)</td>
<td>$255 Full list $84 First Analyte/$26 ea. addtl. Analyte</td>
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<tr>
<td>NIOSH 5523</td>
<td>Glysols</td>
<td>XAD-7 OVS Tube, 13-mm glass fiber filter</td>
<td>$105 Full list $74 First Analyte/$26 ea. addtl. Analyte</td>
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<td>NIOSH 5660</td>
<td>Organophosphorous Pesticides</td>
<td>OVS-2 Tube (Quartz filter/XAD-2 Resin)</td>
<td>$255 Full list $84 First Analyte/$26 ea. addtl. Analyte</td>
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<tr>
<td>NIOSH 6006</td>
<td>Diborane</td>
<td>PTFE Filter, 13-mm, 1 micron/150 mg Oxidizer/Impregnated Charcoal</td>
<td>$84</td>
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<tr>
<td>NIOSH 6009</td>
<td>Mercury</td>
<td>Anaerobic C300 or Hopcalite tube, 200 mg</td>
<td>$54</td>
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<tr>
<td>NIOSH 6010</td>
<td>Hydrogen Cyanide</td>
<td>Soda Lime tube, 200/600 mg</td>
<td>$64</td>
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<tr>
<td>NIOSH 6013</td>
<td>Hydrogen Sulfide</td>
<td>Charcoal 600 mg - LOW SO4, Orbo 34 + 25-mm, 0.5 um PTFE Pre-filter</td>
<td>$58</td>
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<tr>
<td>NIOSH 7300/7303</td>
<td>Metals</td>
<td>MCE Filter, 0.8 micron/PVC Filter 5.0 micron</td>
<td>$32 First Metal $8 ea. Addtl. Metal up to 4 Metals</td>
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<tr>
<td>NIOSH 7600</td>
<td>Hexavalent Chromium (Soluble)</td>
<td>PVC Filter 5.0 micron</td>
<td>$48</td>
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<tr>
<td>NIOSH 7963</td>
<td>Inorganic Acids</td>
<td>Silica Gel tube, 200/400 mg Specially cleaned</td>
<td>$140 Full list $54 First Analyte/$26 ea. addtl. Analyte</td>
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<tr>
<td>NIOSH 9100</td>
<td>Lead on Wipes</td>
<td>Ghost Wipe</td>
<td>$32.00</td>
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<tr>
<td>NIOSH 9102</td>
<td>Metals on Wipes</td>
<td>Ghost Wipe</td>
<td>$32 First Metal $8 ea. Addtl. Metal up to 4 Metals</td>
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<tr>
<td>OSHA In-House Method</td>
<td>Silica Tetrabehydrate (Silane)</td>
<td>MFGR-1.5Ml. of 0.01 N KOH</td>
<td>$84</td>
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<tr>
<td>OSHA In-House method</td>
<td>4-Phenylniclosene</td>
<td>Coconut Shell Charcoal Tube, 150 mg or 600 mg</td>
<td>$68</td>
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<tr>
<td>OSHA 4</td>
<td>Organic Vapors (Generalized Version of Validated NIOSH Methods)</td>
<td>Coconut Shell Charcoal Tube, 150 mg</td>
<td>$48 First Analyte $26 ea. Addtl. Analyte up to 4 Analytes 5 - 11 Analytes $168 12 - 24 Analytes $190</td>
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<tr>
<td>OSHA 42</td>
<td>Isocyanates - HDI, 2,4-TDI, 2,6-TDI</td>
<td>Glass Fiber Filter, 1.2 pp Coated, 37-mm, 3-piece</td>
<td>$132 Full list $84 First Analyte/$26 ea. addtl. Analyte</td>
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<tr>
<td>OSHA 47</td>
<td>Isocyanate-MDI</td>
<td>Glass Fiber Filter, 1.2 pp Coated, 37-mm, 3-piece</td>
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<tr>
<td>OSHA 48</td>
<td>Naphthas</td>
<td>Coconut Shell Charcoal, 150 mg</td>
<td>$64</td>
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<td>OSHA 64</td>
<td>Glutaraldehyde</td>
<td>Glass Filter filter, DNH Filter, Coated, 37-mm</td>
<td>$72</td>
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<tr>
<td>OSHA ID-121/JD-125G</td>
<td>Metals</td>
<td>MCE Filter, 0.8 micron/PVC Filter 5.0 micron - 37-mm</td>
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<tr>
<td>OSHA 140</td>
<td>Mercury</td>
<td>Anaerobic C300 Capsule, 800 mg</td>
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<tr>
<td>OSHA ID-188</td>
<td>Ammonia</td>
<td>Anaerobic 747, H2SO4 Treated, 500/250 mg</td>
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<tr>
<td>OSHA ID-215; Air</td>
<td>Hexavalent Chromium</td>
<td>PVC Filter 5.0 micron - 37-mm w/ or without quartz filter pad or 25-mm PVC Filter with GFF backup pad.</td>
<td>$80 (Welding and Plating) $90 (Spray Paint)</td>
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<tr>
<td>OSHA ID-215; Wipes</td>
<td>Hexavalent Chromium</td>
<td>37-mm PVC 5-urn Filter for smooth surfaces; 37-mm Quartz Filters for rough surfaces</td>
<td>$80 (Welding and Plating) $90 (Spray Paint)</td>
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<td>OSHA 1003</td>
<td>Phosphate</td>
<td>Glass Filter, Mercuric Chloride treated, 37-mm</td>
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<tr>
<td>OSHA 1004</td>
<td>MEK, MBK</td>
<td>Anaerobic CMSTube, 225 mg</td>
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<tr>
<td>OSHA 1007</td>
<td>Formaldehyde</td>
<td>Assay Technology Passive Monitor N571 SKC UME 100 Passive Monitor</td>
<td>$572 *572</td>
</tr>
<tr>
<td>Radiello 170 Diffusive Sampler</td>
<td>Hydrogen Sulfide</td>
<td>Radiello 170 Cartridge</td>
<td>$80</td>
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</tbody>
</table>

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