

**Analyses, Pricing and Methods for OEH Consulting (EXCLUSIVE OF GST) - 2012**

Analysis# of	Pricing (per sample excluding GST)	Number of samples			Method
		1	2 -10	>10	
<p><b><u>ISOCYANATES*</u></b>  Toluene diisocyanate (TDI)  Methylene bisphenyl diisocyanate (MDI)  Hexamethylene diisocyanate (HDI)</p> <p>Reference Sample should be provided</p>	<p>Analysis (per <b>single</b> isocyanate type, e.g. TDI or MDI or HDI),</p> <p>Monomeric isocyanates</p> <p>Polymeric &amp; monomeric isocyanates (with a reference sample)</p> <p>Polymeric &amp; monomeric isocyanates (without a reference sample)</p> <p>Blank reference filters must be provided</p> <p><b>Analysis of mixture of isocyanate types will incur an extra charge of \$55/additional isocyanate type/sample</b></p>	\$226	\$156	\$145	<p>MDHS 25/3, using 1,2 methoxy phenyl piperazine coated glass fibre filters and or toluene solution containing 1,2 methoxy phenyl piperazine.  HPLC using UV/Vis and electrochemical detectors.</p>
		\$259	\$210	\$191	
		\$ 359	\$273	\$238	
<p><b><u>ALDEHYDES*</u></b>  Acetaldehyde  Acrolein  Formaldehyde  Glutaraldehyde  and others if standards are available</p>	<p>Analysis, single compound</p> <p>Per extra compound</p>	\$148	\$94	\$85	<p>Modified OSHA Method 64, using 2,4 dinitrophenyl hydrazine on active or passive sampling heads.  HPLC using UV detector.</p>
		\$107	\$78	\$69	
<p><b><u>ORGANIC VAPOUR /SOLVENTS^</u></b>  BTEX (Benzene, Toluene, Ethyl benzene, Xylene)  Acetone, n-Hexane, Iso-Propanol, Ethanol, Methylene Chloride, n-Propanol, Ethyl Acetate, MEK, Iso-Butanol, Tetrachlorethylene, Trichloroethylene, n-Butanol, MIBK, Butyl Acetate, Methanol, Styrene, Ethyl Methacrylate, VOCs (all other peaks)</p> <p><b>Unless, previously organised a set up fee of \$210.00 applies for analysis of chemicals not on this list.</b></p>	<p>Sample Preparation: 226-01 &amp; 3M 3500</p> <p>Sample Preparation: 226-09 &amp; 3M 3520</p> <p><b><u>Analysis</u></b>  BTEX</p> <p>Per component (chemical)</p> <p>Total VOCs, - (for components listed in adjacent table and other peaks in the chromatogram)</p> <p><b><u>NOTE</u> For a single sample the minimum fee is <u>\$130</u> including sample preparation.</b></p>	\$62*	\$53	\$42	<p>Samples collected on charcoal. NIOSH method 1500 and 1501 and OSHA Method 7.  The non-polar solvent are desorbed from the tubes and badges using carbon disulphide.  The polar compounds are desorbed using carbon disulphide with 1% DMF.  Analysis – Gas chromatography using a flame ionisation detector.</p>
		\$80*	\$73	\$62	
		\$80*	\$71	\$59	
		\$36*	\$23	\$19	
		\$82*	\$53	\$42	

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Prices from the 1<sup>st</sup> January 2012 to 31<sup>st</sup> December 2012

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<b>PHENOLS, CRESOLS</b>	SKC 226-95 (XAD-7) is used to collect air samples of phenols and cresols. Analysis, single compound Per extra compound	\$190 \$112	\$116 \$70	\$83 \$51	OSHA 32 , phenols & cresols are collected on XAD-7 tubes and analysed by HPLC using a UV detector.
<b>NITROGEN DIOXIDE</b>	A minimum of 10 badges. <sup>A</sup> Includes supply of passive diffusion badges and analysis of badges. Limit of detection is 30 ppb over 2 hours.			\$105 <sup>A</sup>	AS2365.1.2 – (1990) UV/Visible method
<b>CHLORPYRIFOS, ALDRIN, DIELDRIN</b>		POA	POA	POA	Analysis by Gas Chromatography using an ECD detector.
<b>RUBBER FUME</b>	Prepared Glass fibre filters	\$168	\$138	\$97	HSE, MDHS 47 Method is used.
<b>DUST</b> (inhalable/ respirable)*	Preparation & supply of filters & Weighing	\$40	\$36	\$34	Aust Std 3640 and 2985
<b>CYTOTOXIC DRUGS</b> (5-FU, GEM, Cyclophosphamide, paclitaxel, Fluorouracil), temozolomide  Antibiotic agent (Flucloxacillin)	Preparation & Analysis  <b>(a set up fee of \$210.00 applies for analysis of Cytotoxic drugs not on this list).</b>	\$210	\$147	\$137	In-House method

<sup>#</sup>Note that postage/handling of sampling media is an extra charge of \$20.00 (within Australia). Larger parcels and International package may incur a higher cost.

\*If analysis is carried out by this laboratory, no additional fee for supply of samplings heads /filters will be charged. Un-used samplers/filters must be returned to the laboratory within 30 days otherwise a fee of \$30 will apply.

<sup>^</sup>Except where otherwise indicated, the analysis charge does not include the cost of sorbent tubes (226-01 & 226-09 and 226-95) or passive badges (3M 3500 and 3520). These devices are normally purchased by the client from suppliers of air sampling equipment.

Analysis of blank samples supplied will not incur a fee.

Turn-over time is approximately 10 working days. However, longer period will be considered for larger number samples in consultation with the client.

**Quick return (48 hours)** of results may be arranged prior to monitoring/sending samples and will incur an extra 100% on top of the regular price.

**"Clients should refer to the Terms and Conditions and the Service Agreement Form when requesting analyses. Please note that a purchase order (or equivalent) with a signature from an authorised person is also required".**

If you have any enquiries please don't hesitate to call the Laboratory on (08) 8303 4959, (08) 8303 4957 or send an email to [oe@adelaide.edu.au](mailto:oe@adelaide.edu.au).