

## Analyses, Pricing and Methods for OEH Consulting (EXCLUSIVE OF GST)

Analysis of	Pricing (per sample excluding GST)	Number of samples			Method
		1	2 -10	>10	
<b>ISOCYANATES</b> Toluene diisocyanate (TDI) Methylene bisphenyl diisocyanate (MDI) Hexamethylene diisocyanate (HDI)  Reference Sample should be provided  *Supplying of sampling head plus an impregnated filter (\$25/ea) *Supplying of an impregnated filter only (\$7/ea)	Preparation & supply of filters# Analysis, Monomeric isocyanates Polymeric & monomeric isocyanates (with a reference sample) Polymeric & monomeric isocyanates (without a reference sample) Blank reference filters	\$9.50 \$194.00 \$224.00 \$ 313.00	\$9.50 \$131.00 \$180.00 \$237.00	\$9.50 \$121.00 \$162.00 205.00	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.
<b>ALDEHYDES</b> Acetaldehyde Acrolein Formaldehyde Glutaraldehyde and others if standards are available  *Supplying of sampling head plus an impregnated filter (\$25/ea) *Supplying of an impregnated filter only (\$7/ea)	Preparation and supply of sampling heads# Analysis, single compound Per extra compound	\$9.50 \$124.00 \$87.00	\$9.50 \$76.00 \$60.00	\$9.50 \$67.00 \$53.00	Modified OSHA Method 64, using 2,4 dinitrophenyl hydrazine on active or passive sampling heads. HPLC using UV detector.
<b>ORGANIC VAPOUR /SOLVENTS</b> BTEX (Benzene, Toluene, Ethyl benzene, Xylene) Acetone, n-Hexane, Iso-Propanol, Ethanol, Methylene Chloride, n-Propanol, Ethyl Acetate, MEK, Iso-Butanol, Tetracholorethylene, Trichloroethylene, n-Butanol, MIBK, Butyl Acetate, Methanol, Styrene, Ethyl Methacrylate, VOCs (all other peaks)  <b>Unless, previously organised a set up fee of \$150.00 applies for analysis of chemicals not on this list.</b>	Sample Preparation: 226-01 & 3M 3500 Sample Preparation: 226-09 & 3M 3520 BTEX Per component (chemical) VOCs, eg white spirit  <b>*NOTE For a single sample the minimum fee is \$110 including sample preparation.</b>	\$56.0* \$72.00* \$72.00* \$32.00* \$74.00*	\$47.00 \$65.00 \$63.00 \$21.00 \$47.00	\$38.00 \$56.00 \$53.00 \$17.00 \$38.00	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.

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Phenols, Cresols	SKC 226-95 (XAD-7) is used to collect air samples of phenols and cresols. Analysis, single compound Per extra compound	\$171.00 \$100.00	\$104.00 \$62.00	\$75.00 \$45.00	OSHA 32 , phenols & cresols are collected on XAD-7 tubes and analysed by HPLC using a UV detector.
Nitrogen Dioxide	A minimum of 10 badges. ^Includes supply of passive diffusion badges and analysis of badges. Limit of detection is 30 ppb over 2 hours.			\$94.00 <sup>A</sup>	AS2365.1.2 – (1990) UV/Visible method
Chlorpyrifos, Aldrin, Dieldrin		POA	POA	POA	Analysis by Gas Chromatography using an ECD detector.
Rubber Fume	Prepared Glass fibre filters	\$150.00	\$124.00	\$87.00	HSE, MDHS 47 Method is used.
Dust (inspirable, respirable)	Preparation & supply of filters <sup>#</sup> & Weighing	\$36.00	\$32.00	\$30.00	Aust Std 3640 and 2985
*Supplying of sampling head plus a filter (\$25/ea) *Supplying of a filter only (\$7/ea)					
Cytotoxic drugs (5-FU, GEM, Cyclophosphamide, paclitaxel, Fluorouracil)	Preparation & Analysis	\$496.0	\$382.00	\$318.00	In-House method
Antibiotic agent (Flucloxacillin)					

**#Note that postage/handling of sampling media is an extra charge of \$20.00 (internal postage). Larger parcels may incur a higher cost. International package will be charged as double of the postage.**

<sup>A</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.

Turn-over time is approximately 10 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 [oeH@adelaide.edu.au](mailto:oeH@adelaide.edu.au).