

## Pricelist

February 2011

Test <sup>a</sup>	Price <sup>b</sup>
<b>Qualitative Screen</b>	
Pharmaceuticals	R1000
Pesticides	R1000
Custom	Please enquire
<b>Quantitative Analysis</b>	
WHO Water Quality (incl. inorganic contaminants)	R4500
WHO Water Quality (excl. inorganic contaminants)	R3500
Endocrine Disrupting Compounds (EDCs)	R2900
Cyanotoxins	R1000
Inorganic Chemicals	R900
Volatile Organic Compounds (VOCs)	R790
Semi-volatile Organic Compounds (SVOCs)	R790
Phenols	R790
Custom quantitation of 1-10 compounds	R900 base + R200 per compound
Custom quantitation of >10 compounds	Please enquire
<sup>a</sup> Please visit our website at <a href="http://www.liquidtech.co.za">www.liquidtech.co.za</a> to see the list of compounds included in each test package <sup>b</sup> The price excludes VAT and courier costs. VAT is payable a 14%. The courier costs depends on the number of samples that you want analysed. The exact courier cost will be determined when you place your order.	

Chemical compounds have different physical properties (notably their polarities) that require different techniques for analysis. It is not possible to use a single technique to separate or detect and quantitate all compounds with different polarities that are contaminants in water or other liquids.

At LiquidTech, organic compounds are analysed using either GC/MS to detect and quantitate non-polar compounds, while the more polar compounds are detected and quantitated using LC/MS/MS in either the positive or negative ionization modes.

Two types of liquid analyses can be performed. When you have no idea as to the identity of the contaminant in your liquid, a Qualitative screen can be performed. These screens give you an insight into the presence or absence of a vast number of compounds, but provide no information on the concentration at which a compound may be present. Once one or more contaminants have been identified (either from our qualitative screen or otherwise), a Quantitative analysis follows a more focused approach using the previously gained knowledge. This analysis gives you accurate contaminant levels in the liquid, but only for the compounds included in the analysis method.

If you do not know the physical properties of your compound(s) or the package in which it falls, you can select the Alphabetical List of Compounds available from our website to find the package in which it is included.