

# Occupational Toxicology

Chromatography kits for GC, GC/MS,  
HPLC and LC-MS/MS methods



**eureka**  
Lab Division

a **SENTINEL DIAGNOSTICS**  
Company

# Occupational Toxicology

Chromatography kits for GC, GC/MS, HPLC and LC-MS/MS methods

More informations available at  
[www.eurekakit.com](http://www.eurekakit.com)



## GC, GC/MS

### Urine

- Acetates
- Butyl Acetate
- Butyl Alcohol
- Carbonium Tetrachloride
- Diethylketone
- Ethyl Acetate
- Formic Acid
- Isobutyl Acetate
- Isobutyl Alcohol
- Isopropyl Alcohol
- Methyl Acetate
- Methylene Chloride (Dichloromethane)
- Methyl-Isobutylketone
- Methyltrichloroacetate
- N-Methylacetamide and N-Methylformamide
- Propyl Alcohol
- Tetrachloroethylene
- Trans-1,2-Cyclohexanediol
- Trichloroacetic Acid
- Trichloroethane
- Trichloroethanol
- Trichloroethylene
- Volatile Organic Compounds (VOC)

### Whole blood

- Volatile Organic Compounds (VOC)

## LC-MS/MS

### Urine

- Muconic Acid and S-Phenylmercapturic Acid

## HPLC

### Urine

- 1-Hydroxypyrene
- Acetone
- Free 2,5 Hexanedione
- Total 2,5 Hexanedione
- Hippuric Acid/o-m-p- Methylhippuric Acids
- Methanol
- Methyl-Ethyl-Keton (MEK)
- o-Cresol and Phenol
- Phenylglyoxilic Acid/Mandelic Acid
- Phenylglyoxilic/Mandelic/Hippuric/o-m-p-Methylhippuric Acids
- S-phenylmercapturic Acid
- Trans, trans-Muconic Acid (HMA)

### Whole blood

- Free Eritrocitary Protoporphyrin IX and ZnPP

## All kits have the following benefits:

- Ready to use and CE/IVD marked
- Simple preparative phase
- Maximum specificity
- Recovery of analytes ranges from 90% to 100%
- Stable for 3 years after production
- Accurate, reproducible and quick results



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