

## Understanding Environmental Pollutants Profile (EPP)

### What is environmental pollutant?

Manmade chemicals can be found in our everyday lives, from eating to things that we use daily. More than 10000 chemicals have been reported as ingredients of cosmetic and food. These chemicals could disrupt our endocrine balance even in a trace amount, which are also known as 'Environmental hormone'..

### What does EPP measure?

It is an Environmental Pollutants Biomonitor that assesses the extent of toxicity on your body towards 7 common toxic chemicals from your urine. This mainly detects the chronic exposure to a number of occupational and environmental pollutants, which has been linked to a various pathologies including neuropsychological dysfunction, anemia and certain cancers.

### Main sources of toxins appear in our daily life

Type of Sources	Examples
Environmental sources	Active or Passive cigarette-smoke, Automotive emission
Occupational sources	Solvents for rubber, Synthetic resins, Gums, Inks, Paints
Household products	Household cleaning products
Cosmetics & Personal care products	Nail polish, Fragrance, Deodorants, Hair gel, Hair spray, Hand and Body lotion, Soap, Shampoo
Plastic products	Children's toys, Stationery, Food packaging and containers, Medical tubing, Blood bags
Pharmaceuticals	Some time-release pills, such as sleeping pills

### Common Symptoms

#### Low Level Exposure:

- Blurred vision
- Drowsiness
- Headache
- Irritations to eyes, nose or throat

#### High Level Exposure:

- Apnea
- Fainting
- Irregular heartbeat
- Sleepiness

Source and lab test service provider: HK Biotek

### Enquiry

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