

Vibrant's Environmental Toxins test uses advanced mass spectrometry to assess 38 different environmental toxin markers in a single urine specimen, including common pesticides, herbicides, plasticizers, and preservatives.

Environmental Phenols
4-Nonylphenol
Bisphenol A (BPA)
Triclosan (TCS)

Herbicides
2,4-Dichlorophenoxyacetic Acid (2,4-D)
Atrazine
Atrazine mercapturate
Glyphosate

Other Markers	
Aryl Phosphate	Diphenyl Phosphate (DPP)
Acrylamide	N-acetyl-S-(2-carbamoylethyl)-cysteine (NAE)
Perchlorate (PERC)	

Mitochondrial Marker
Tiglylglycine (TG)
Parabens
Butylparaben
Ethylparaben
Methylparaben
Propylparaben

Pesticides		
Organochlorine Pesticide	Organophosphate Pesticides	
2,2-bis(4-Chlorophenyl) acetic acid (DDA)	Diethyl phosphate (DEP)	Dimethyl phosphate (DMP)
Pyrethroid Pesticide	Diethyldithiophosphate (DEDTP)	Dimethyldithiophosphate (DMDTP)
3-Phenoxybenzoic Acid (3PBA)	Diethylthiophosphate (DETP)	Dimethylthiophosphate (DMTP)

Phthalates
Mono-ethyl phthalate (MEP)
mono-2-ethylhexyl phthalate (MEHP)
mono-(2-ethyl-5-oxohexyl) phthalate (MEOHP)
mono-(2-ethyl-5-hydroxyhexyl) phthalate (MEHHP)

Volatile Organic Compounds		
Xylene	Benzene	1,3-Butadiene
2-Methylhippuric Acid (2MHA)	N-acetyl phenyl cysteine (NAP)	N-Acetyl (3,4-Dihydroxybutyl) Cysteine (NADB)
3-Methylhippuric Acid (3MHA)	1-Bromopropane	Acrylonitrile
4-Methylhippuric Acid (4MHA)	N-Acetyl (Propyl) Cysteine (NAPR)	N-Acetyl (2-Cyanoethyl) Cysteine (NACE)
Styrene	Propylene Oxide	Acrylonitrile, Ethylene Oxide
Phenyl glyoxylic Acid (PGO)	N-Acetyl (2-Hydroxypropyl) Cysteine (NAHP)	2-Hydroxyethyl Mercapturic Acid (HEMA)
Methyl-tertiary-butyl ether (MTBE)		2-Hydroxyisobutyric Acid (2HIB)

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