



## 0762 Volatile Solvents Profile - Whole Blood

Methodology: Gas Chromatography/Mass Spectrometry

	Results ng/mL	Percentile			
		50th	75th	90th	95th
1. Benzene <b>Repeated and Verified</b>	0.4	<DL	0.06	0.17	0.26
2. Ethylbenzene	0.27	<DL	0.05	0.08	0.11
3. Styrene	0.37	<DL	0.05	0.09	0.12
4. Toluene	<DL	<DL	<DL	0.43	0.68
5. m,p-Xylene	1	0.13	0.2	0.28	0.34
6. o-Xylene	0.022	<DL	0.051	0.072	0.09

Percentile values are from the NHANES Fourth National Report on Human Exposure to Environmental Chemicals, CDC, 2009.

7. Hexane	420	236	304	380	419
8. 2-Methylpentane	82	52	63	75	88
9. 3-Methylpentane	74	100	116	142	164
10. Iso-octane	5.7	7.6	8.6	9.6	10.2

No national reference ranges are established for hexane, 2- and 3- methylpentane and iso-octane. Percentile ranges are based on patient samples analyzed at Genova Diagnostics.

<DL = less than detection limit

These levels provide a reference range to determine whether an individual has been exposed to higher levels of toxicants than found in the general population.

For interpretive information, visit [www.metamatrix.com/vs](http://www.metamatrix.com/vs) and select the Interpretive Guide from the downloads tab.