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Order #: H7241112
Reference #:
Patient: **J**
Date of Birth: **0**
Age: **57**
Sex: **Male**
Reprinted:
Comment:

Date Collected: 09/23/2014
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0762 Volatile Solvents Profile - Whole Blood

Methodology: Gas Chromatography/Mass Spectrometry

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

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

		236	304	380	419
7. Hexane 54	<DL	<DL	<DL	<DL	<DL
8. 2-Methylpentane 12	<DL	<DL	<DL	<DL	<DL
9. 3-Methylpentane 28	<DL	100	116	142	164
10. Iso-octane 1	<DL	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 and select the Interpretive Guide from the downloads tab.