

Accession #: Order #: Reference #: Patient:

Date of Birth:

Age: Sex:

Reprinted: Comment:

Date Collected: Date Received: Date of Report:

Telephone:

Fax:



## 0762 Volatile Solvents Profile - Whole Blood

Methodology: Gas Chromatography/Mass Spectrometry

		Percentile				
	Results	50th	75th	90th	95th	
	ng/mL					
		<dl< td=""><td>0.06</td><td>0.17</td><td>0.26</td></dl<>	0.06	0.17	0.26	
1. Benzene	0.4					
Repeated and Verified		5.				
O. Ethydhamana	0.07	<dl< td=""><td>0.05</td><td>0.08</td><td>0.11</td></dl<>	0.05	0.08	0.11	
2. Ethylbenzene	0.27	<dl< td=""><td>0.05</td><td>0.09</td><td>0.12</td></dl<>	0.05	0.09	0.12	
3. Styrene	0.37					
			<dl< td=""><td>0.43</td><td>0.68</td></dl<>	0.43	0.68	
4. Toluene	<dl< td=""><td>•</td><td></td><td></td><td></td></dl<>	•				
		0.13	0.2	0.28	0.34	
5. m,p-Xylene	1					
		<dl< td=""><td>0.051</td><td>0.072</td><td>0.09</td></dl<>	0.051	0.072	0.09	
6. o-Xylene	0.022					

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

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

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.metametrix.com/vs and select the Interpretive Guide from the downloads tab.

Georgia Lab Lic. Code #067-007 CLIA ID# 11D0255349 New York Clinical Lab PFI #4578 Florida Clinical Lab Lic. #800008124 Laboratory Director: Robert M. David, PhD