



Accession #: **A1409240157**
Order #: H7241112
Reference #:
Patient: **J**
Date of Birth: **0**
Age: **57**
Sex: **Male**
Reprinted:
Comment:

Date Collected: **09/23/2014**
Date Received: **09/24/2014**
Date of Report: **09/30/2014**
Telephone: **6102399901**
Fax: **8662170158**

Ordering Physician:
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Michael Cheikin, MD

832 Germantown Pike
Ste 3
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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	0.13	0.2	0.28	0.34
5. m,p-Xylene <DL	<DL	0.051	0.072	0.09
6. o-Xylene <DL	<DL	<DL	0.43	0.68

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

		236	304	380	419
7. Hexane	54	52	63	75	88
8. 2-Methylpentane	12	100	116	142	164
9. 3-Methylpentane	28	7.6	8.6	9.6	10.2
10. Iso-octane	1				

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.



Accession #: **A1508250031**
Order #: **18250590**
Reference #:
Patient:
Date of Birth:
Age: **58**
Sex: **Male**
Reprinted:
Comment:

Date Collected: **08/24/2015**
Date Received: **08/25/2015**
Date of Report: **08/27/2015**
Telephone: **6102399901**
Fax: **8662170158**

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0762 Volatile Solvents Profile - Whole Blood

Methodology: Gas Chromatography/Mass Spectrometry

Results	ng/mL	Percentile			
		50th	75th	90th	95th
1. Benzene	0.1	<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	0.13	0.2	0.28	0.34
5. m,p-Xylene	0.05	<DL	0.051	0.072	0.09
6. o-Xylene	<DL	<DL	<DL	0.43	0.68

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

7. Hexane	97	236	304	380	419
8. 2-Methylpentane	26	52	63	75	88
9. 3-Methylpentane	57	100	116	142	164
10. Iso-octane	1.3	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.

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