

Ordering Physician:
John Doe, MD
1234 Main St
Anywhere, GA 30096

Accession #: **A1108010238**
Reference #:
Patient: **Sample Report**
Age: 49
Sex: Female
Date of Birth: 02/05/1962
E-Mail: skelly@metamatrix.com
Reprinted: 05/09/2012
Comment:

Date Collected: 07/31/2011
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0763 Organophosphates Profile - Urine

Methodology: Gas Chromatography/Mass Spectrometry

	Results (ug/g creatinine)	Percentile			
		50th	75th	90th	95th
1. Dimethylphosphate (DMP)	2.75	<DL	3.86	9.54	14.6
2. Dimethylthiophosphate (DMTP)	<DL	1.8	5.2	15.7	30.4
3. Dimethyldithiophosphate (DMDTP)	<DL	<DL	0.5	2.14	5.27
4. Diethylphosphate (DEP)	3.21	<DL	4.42	9.02	13.2
5. Diethylthiophosphate (DETP)	2.34	<DL	0.7	1.47	2.62
6. Diethyldithiophosphate (DEDTP)	5.29	<DL	<DL	<DL	0.41
7. Atrazine	0.057	<DL	<DL	<DL	<DL
8. Atrazine mercapturate	0.051	<DL	<DL	<DL	0.072

Creatinine = 200 mg/dL

Percentile values for organophosphates are from the NHANES Fourth National Report on Human Exposure to Environmental Chemicals, CDC, 2009. No national reference ranges are established for atrazine or atrazine mercapturate; percentile ranges are based on patient samples analyzed at Metamatrix.

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.

<DL = less than detection limit

For interpretive information, visit www.metamatrix.com/op and select the Interpretive Guide from the downloads tab.