

Ordering Physician:
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Accession #: **A1105120005**
 Reference #:
 Patient: **Sample Report**
 Date of Birth: 02/05/1962
 Age: 49
 Sex: Female
 E-Mail: skelly@metamatrix.com
 Reprinted: 11/14/2011
 Comment:

Date Collected: 05/11/2011
 Date Received: 05/12/2011
 Date of Report: 05/12/2011
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0760 Chlorinated Pesticides - Serum

Methodology: Gas Chromatography/Mass Spectrometry

Compound Tested	Results	95th Percentile**	Lipid Adjusted Results	95th Percentile**
	ppb	ppb		(ng/g lipid)
1. DDE	Detected 0.08 - 0.26*	12.1	Detected 14.4 - 46.8*	1860
2. DDT	Not Detected	0.13	N/A	19.5
3. Dieldrin	Detected 1.22	0.14	Detected 218	19.0
4. Heptachlor Epoxide	Not Detected	0.13	N/A	18.9
5. Hexachlorobenzene (HCB)	Not Detected	0.19	N/A	28.9
6. Mirex	Not Detected	0.09	N/A	13.2
7. Oxychlorane	Not Detected	0.27	N/A	37.7
8. trans-Nonachlor	Not Detected	0.47	N/A	68.3
Cholesterol	180	<= 200	mg/dL	
Triglycerides	155	35 - 160	mg/dL	
Total Lipids (calc.)†	6		g/L	

UC* = Unable to Calculate

* Patient value falls in this range.

** 95th percentile values are from the NHANES Fourth National Report on Human Exposure to Environmental Chemicals, CDC, 2009.

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.

† Covaci A, Voorspoels S, Thomsen C, van Bavel B., Neels H. Evaluation of total lipids using enzymatic methods for the normalization of persistent organic pollutant levels in serum. *Science of the Total Environment* 366(2006) 361-366.

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