

Accession #: [REDACTED]
Reference #: [REDACTED]
Patient: [REDACTED]
Date of Birth: [REDACTED]
Age: [REDACTED]
Sex: [REDACTED]
Reprinted:
Comment:

Date Collected: 04/17/2013
Date Received: 04/22/2013
Date of Report: 04/26/2013
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0091 Organix™ Comprehensive Profile - Urine

Methodology: LC/Tandem Mass Spectroscopy, Colorimetric

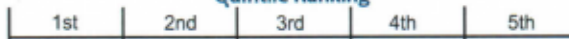
This report is not intended for the diagnosis of neonatal inborn errors of metabolism.

Ranges are for ages 13 and over

Results

mcg/mg creatinine

Quintile Ranking



95% Reference Range

Nutrient Markers

Fatty Acid Metabolism

(Carnitine & B2)

1. Adipate	1.9		6.2	<= 11.1
2. Suberate	0.9		2.1	<= 4.6
3. Ethylmalonate	0.9		3.6	<= 6.3

Carbohydrate Metabolism

(B1, B3, Cr, Lipoic Acid, CoQ10)

4. Pyruvate	0.8		3.9	<= 6.4
5. L-Lactate	3.3		12.6	1.6-57.1
6. β -Hydroxybutyrate	1.1		2.1	<= 9.9

Energy Production (Citric Acid Cycle)

(B comp., CoQ10, Amino acids, Mg)

7. Citrate	151		601	56-987
8. Cis-Aconitate	16 L		51	18-78
9. Isocitrate	37 L		98	39-143
10. α -Ketoglutarate	<DL*		19.0	<= 35.0
11. Succinate	2.8		11.6	<= 20.9
12. Fumarate	0.07		0.59	<= 1.35
13. Malate	0.3		1.4	<= 3.1
14. Hydroxymethylglutarate	1.9		3.6	<= 5.1