

Patient: **SAMPLE**  
**PATIENT**

DOB:

Sex:

MRN:

**Fatty15 Cellular Strength Test - Bloodspot, Urine**

Methodology: GCMS, thiobarbituric acid reactive substances (TBARS)

Pentadecanoic Acid (Fatty-15)		Oxidative Stress	
Analyte	Reference Range	Analyte	Reference Range
Pentadecanoic % C15:0	0.14-0.30 wt %	Lipid Peroxides (urine)	<= 10.0 micromol/g Creat.
Pentadecanoic Conc. C15:0	1.12-4.48 mcg/mL Whole Blood DBS*		

\*DBS = Dried Blood Spot  
The Essential Fatty Acid reference ranges are based on an adult population.

**Commentary**

This test has been developed and its performance characteristics determined by Genova Diagnostics, Inc. It has not been cleared by the U.S. Food and Drug Administration.

The **Reference Range** is a statistical interval representing 95% or 2 Standard Deviations (2 S.D.) of the reference range population. One Standard Deviation (1 S.D.) is a statistical interval representing ~68% of the reference population. Values between 1 and 2 S.D. are not necessarily abnormal. Clinical Correlation is suggested.

