

Testing Methods: Urinary organic and amino acids are measured via GCMS, LC/MS/MS and alkaline picrate. Fatty acids are measured via GCMS. Urinary oxidative stress markers are measured using colorimetric, thiobarbituric acid reactive substances (TBARS) and LC/MS/MS. Nutrient and toxic elements are measured using ICP-MS and Kinetic (Jaffe). Reference ranges are age and gender specific and are based on a questionnaire-qualified healthy cohort. Testing is not performed in patients under 2 years old.

References:

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Test Type: Urine Test

Add-Ons: Urine, Bloodspot, & Buccal Swab

Turnaround Time: 14 Days