

LABORATORY ANALYSIS COMPARISON

Patient ID: #992-004-X

Report Generated: Oct 24, 2023
Comparative Period: 6 Months

Biomarker / Test	Reference Range	Previous Result	Current Result	Variance (%)
Hemoglobin A1c	4.0 - 5.6 %	5.8 % H	5.4 % N	-6.9%
LDL Cholesterol	< 100 mg/dL	142 mg/dL H	118 mg/dL H	-16.9%
Serum Ferritin	30 - 400 ng/mL	28 ng/mL L	45 ng/mL N	+60.7%
Vitamin D (25-OH)	30 - 100 ng/mL	22 ng/mL L	34 ng/mL N	+54.5%
Creatinine	0.7 - 1.3 mg/dL	0.9 mg/dL N	0.9 mg/dL N	0.0%

Clinical Interpretation & Trends

Significant improvement noted in glucose metabolism and lipid profiles. Ferritin and Vitamin D levels have successfully transitioned into the clinical reference range following the prescribed intervention. Continued monitoring of LDL levels is recommended as they remain slightly above optimal thresholds.

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