

Clinical Laboratory

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Ordering Physician:

Your Way To Wellness
Jeffrey Valen DC
1595 Main Street
Dunedin, FL 34698

Accession Number

Reference Number

Patient:

Age: 48

Date of Birth:

Date Collected: _____

Date Received:

Report Date:

Telephone:

Fax:

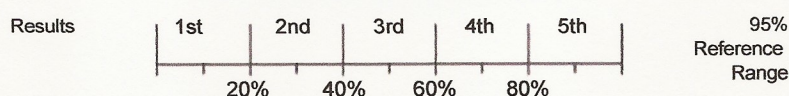
Reprinted:

Comment:

2100 Gastrointestinal Function Profile

Methodology: DNA Analysis, GC/MS, Microscopic, Colorimetric, Automated Chemistry, ELISA

Percentile Ranking by Quintile



Additional Tests

pH 6.6 5.9 6.9 5.7 - 7.1

RBCs Neg Neg

Color Brown

Additional Tests

pH is influenced by numerous factors, but it is strongly related to the bacterial release of pH-lowering organic acids and pH-raising ammonia. Positive RBCs can signify GI tract bleeding. Color (other than brown) abnormalities can be due to upper GI bleeding, or bile duct blockage, steatorrhea or antibiotic use.

Digestion

Parameter	Value	Unit	Reference Range
Elastase 1	361		> 100 ug/g
Triglycerides	78		<= 181 mg/dL
Putrefactive SCFA	5.2	H	<= 7.4 mM/g
Vegetable Fibers	Rare		None-Few

Digestion

Pancreatic elastase 1 levels below 100 are strongly correlated with severe pancreatic insufficiency; levels of 100-200 identify moderate pancreatic insufficiency. High triglycerides signify fat malabsorption. Putrefactive SCFA are a result of bacterial fermentation of undigested protein. High numbers of vegetable fibers indicate malabsorption.

Absorption

Parameter	Value	Unit	Target Range
LCFAs	6.6		<= 15.1 mmol/L
Total Fat	11.9		<= 18.9 mmol/L
Cholesterol	171	H	<= 191 mg/dL

Absorption

High LCFA indicates fat malabsorption due to pancreatic or biliary insufficiency, or acute bacterial infection that produces intestinal cell destruction. High total fat usually signals malabsorption, as does elevated fecal cholesterol.

UC** = Unable to Calculate

Decisions involving diagnosis and treatment are the responsibility of the clinician.

Georgia Lab Lic. Code #067-007
CLIA ID# 11D0255349

New York Clinical Lab PFI #4578
Florida Clinical Lab Lic. #800008124

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Laboratory Directors
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