Intestinal Permeability (Urine)

GENOVA DIAGNOSTICS

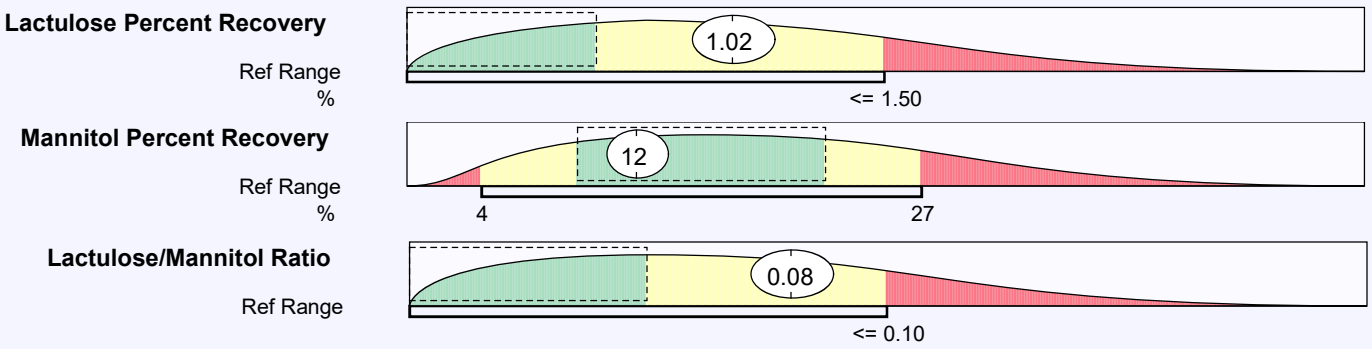
63 Zillicoa Street
Asheville, NC 28801

Patient: **MALE TEST**
DOB: February 02, 1991
Sex: M
MRN: 0001558065

Order Number: K8260251
Completed: April 26, 2017
Received: April 26, 2017
Collected: April 26, 2017

Test Office
Test (PROD) Test MD, DO, ND
84 Peachtree Rd
Asheville, NC 28803

Intestinal Permeability



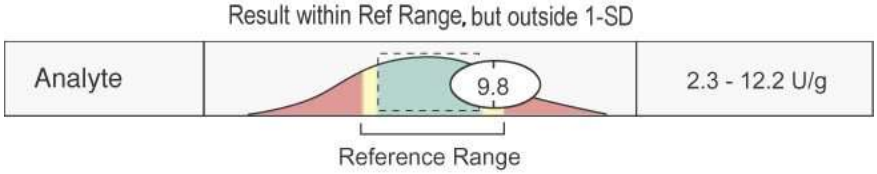
Commentary

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

Methodology: Enzymatic

The **Reference Range** is a statistical interval representing 95% or 2 Standard Deviations (2 S.D.) of the reference 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. (See example below)



Commentary is provided to the practitioner for educational purposes, and should not be interpreted as diagnostic or treatment recommendations. Diagnosis and treatment decisions are the responsibility of the practitioner.

Results are dependent on renal function. The mannitol determination has been corrected for concentration variability in the pre and post challenge urine collections by determining the creatinine concentrations and relating these to the mannitol determinations. In circumstances of significant renal insufficiency with low urinary creatinine concentrations in both the pre and post urine specimens, corrections for mannitol concentration variability using

Commentary

creatinine determinations cannot be done.

Lactulose and mannitol recoveries are both within the reference range, indicating normal intestinal permeability both through and between the cells.