

P: +1.206.365.1256
 E: cservice@usbiotek.com
 1620 Linden Av N
 Shoreline WA, 98133
 Dr.- US BIOTEK

LAB ID : 3888847
 Collection Date : 08-May-2023
 Received Date: 08-May-2023

Accession #: 0000000000

GIT ASSESSMENTS

STOOL, SPOT

Result Range Units

b-Glucuronidase

4450.0 *H 337.0 - 4433.0 U/g



Metabolism Comment

beta GLUCURONIDASE ELEVATED:

Beta-glucuronidase is a bacterial enzyme that may limit the body's ability to excrete compounds such as drugs, hormones, and environmental toxins. Certain bacteria may also increase Beta-glucuronidase such as elevated levels of E.coli.

Treatment:

Consider Calcium-D-glucarate which may assist with lowering B-glucuronidase levels. It is also suggested to introduce a low-calorie/vegetarian diet for 4 weeks which may also be beneficial with lowering faecal B-glucuronidase levels. Additionally, one human study has suggested that consuming glucomannan can reduce fecal beta-glucuronidase activity. Glucomannan is a type of prebiotic fiber found in konjac root which is commonly used to make low calorie pasta and noodles.

Methodology: EIA

Tests ordered: 2013

(*) Result outside normal reference range

(H) Result is above upper limit of reference rang

DISCLAIMER:

Any information provided by us is for information purposes only.
 Commentary is provided to the practitioner for educational purposes and should not be interpreted as diagnostic or as treatment recommendations.
 Diagnosis and treatment decisions are the practitioner's responsibility.