



Dr Test Doctor NutriPath. 16 Harker Street, Burwood VIC 3125

 Lab ID

 Patient ID
 PAT-100009

 Ext ID
 25011-0003

Test Patient

Sex: Female • 45yrs • 01-Jan-80 123 Home Street, Test Suburb Vic 3125 RECEIVED 11-Jan-25

Beta-Glucuronidase Specimen type - Stool, Spot					Collecte 10-Jan-2
SERVICE	RESULT	H/L		REFERENCE	UNITS
b-Glucuronidase	6720	н	•	(368-6266)	U/g

GIT 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.

ACCREDITATION SCOPE: Please note that the above test is currently not under the laboratory's scope of accreditation.

Methodology

Enzyme-Linked Immunosorbent Assay (ELISA)