TEST CHANGE



Notification Date: September 9, 2025 Effective Date: October 14, 2025

Beta-Glucosidase, Leukocytes

Test ID: GBAW

Explanation: On the effective date, the following changes will be made to the Beta-Glucosidase, Leukocyte (GBAW) assay.

Current Method

Flow Injection Analysis-Tandem Mass Spectrometry

New Method

Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)

Current Reference Value

> or =3.53 nmol/hour/mg protein An interpretative report will be provided. **Note:** Results from this assay do not reflect carrier status because of individual variation of betaglucosidase enzyme levels.

New Reference Value

> or =2.88 nmol/hour/mg protein
An interpretative report will be provided.

Note: Results from this assay do not reflect carrier status because of individual variation of beta-glucosidase enzyme levels.

Current Minimum Volume

2 mL

New Minimum Volume

4 mL

Current Days Performed

Preanalytical processing: Monday through Saturday Testing performed: Monday, Wednesday

New Days Performed

Preanalytical processing: Monday through Saturday Testing performed: Monday, Thursday

Current Report Available

5 to 9 days

New Report Available

2 to 5 days

Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.