

March 13, 2023

Chemistry and Immunoassay Instrument Standardization Cedar Crest Hospital Main Lab & Emergency Room (Red Lab)

Effective Date: March 21, 2023


Beckman Coulter Chemistry and Immunoassay instrumentation has been implemented at the **Cedar Crest Hospital Main lab and Emergency Room (Red Lab)** as part of the HNL Lab Medicine Chemistry Standardization project.

The tests below will be affected due to the platform update. There may also be modifications to report and reference ranges as a result of the new instrumentation. All reference ranges that are affected will have a comment attached to designate the update. Please note some test calculations have been updated to reflect current recommendations.

Description of change:

*****PLEASE NOTE*****

High Sensitivity Troponin will have the Beckman Coulter 99th percentile reference ranges and critical values due to the change in platform.

Analyzer	99% Ref. Range Male	99% Ref. Range Female	Critical Value Male	Critical Value Male
 BECKMAN COULTER	≤20 ng/mL	≤12 ng/mL	>200 ng/mL	>120 ng/mL

PBNP – NT- proBNP

Tests no longer offered:

- Due to the NT-proBNP test not being available on the Beckman Coulter testing platform, this test will no longer be offered as of 3/21/23.
- Test code **BNPT (B-Type Natriuretic Peptide)** will replace PBNP.
- Although both tests are utilized as biomarkers for various cardiovascular diseases, results from one test should not be used interchangeably with the other.

To view new reference ranges for tests going live, click [HERE](#).

Please note: some reference ranges will be attached as a comment.

For questions, please call **877-402-4221**.

For technical questions related to these tests, please ask for **Technical Support between the hours of 8 a.m. and 4:30 p.m.** For general inquiries, Customer Care is available to assist at any time.