

NEW/REPLACEMENT TEST NOTIFICATION DATE: 10/21/2022 EFFECTIVE DATE: Immediately

EFFECTIVE DATE: Immediately

PREFERRED TRANSPORT/STORAGE TEMPERATURE CORRECTION

Epic Test Codes: LAB1234004, LAB304228, LAB304309, LAB304229

EXPLANATION: Several common sub-serology tests for antinuclear antibodies (ANA) have been tested at WVU Hospital for many years. We have recently realized that the preferred transport temperatures listed in Epic test configurations did not match those in the test catalog and standard operating procedures for four of these tests: Centromere (LAB1234004), RNP (LAB304228), SCL70 (LAB304309), and Smith/Sm (LAB304229). These tests have been performed in a multiplexed system with other ANA sub-serology tests, since 2019.

For the above tests, the preferred transport condition was listed as frozen, but specimens for these and other ANA sub-serology tests are suitably stable when refrigerated (2-8°C). While still acceptable for patient testing, the frozen storage criterion is not necessary; past testing on specimens that were frozen had no impact to patient testing or resulting.

Storage/shipping temperatures for the above-four tests <u>have already been corrected in Epic</u> (effective October 20th), to a preferred transport condition of refrigerated. [Frozen storage remains acceptable.] This update enables further consolidation of specimens sent to Ruby for ANA subserology testing, to a single refrigerated aliquot.

QUESTIONS ABOUT THIS TESTING

Carole Mahaffey, MT (ASCP), Technical Specialist, Auto Chemistry at 304-598-3214 <u>carole.mahaffey@wvumedicine.org</u>

Danyel Tacker, PhD (DABCC), Medical Director of Clinical Chemistry at 304-598-4243 dtacker@hsc.wvu.edu

Jianbo Yang, PhD (DABCC), Assistant Medical Director of Clinical Chemistry at 304-598-6393 jianbo.yang@hsc.wvu.edu

OUESTIONS

Contact WVUH Laboratories 304-598-4241 or UML Representatives 304-285-7201

ADDITIONAL INORMATION AVAILABLE ONLINE: WVU Medicine Online Test Catalog