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To: UPHS Physicians and Staff

From: **Charlene Bierl, MD, PhD, Laboratory Director of HUP**  
**Deborah Mincarelli, Laboratory Administrative Director of HUP**  
**Amy Reiprish-Tojino, Associate Administrative Director of HUP**  
**Matthew Melnikas, Central Receiving Lab Manager of HUP**

Date: April 21, 2023

Re: **Reference Laboratory Change for Pediatric Lead Testing**

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Effective immediately, all pediatric lead samples will route to ARUP (rather than Children's Hospital of Philadelphia). In order to facilitate this, the Lead Pediatric Microtainer with Hemoglobin and Hematocrit (LEADPED) will be inactivated. This change has come at the request of the performing laboratory; given an instrumentation challenge, the testing pathway will be reactivated when their testing resumes.

If lead testing is needed, one of the following two lead orders will work:

1. Lead(Blood) – preferred sample is a Royal blue (K2EDTA or Na2EDTA) or tan (K2EDTA)
2. Lead, Whole Blood Capillary – requires a Lavender Microtainer (EDTA)

If a hemoglobin/hematocrit is required, then a CBC should be ordered. One lavender top Microtainer will be sufficient for testing.

Please email Matthew Melnikas at [matthew.melnikas@penntestlab.upenn.edu](mailto:matthew.melnikas@penntestlab.upenn.edu) with any questions or concerns while testing is being re-routed.

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