



State Hygienic Laboratory

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Newborn Screening Lysosomal Storage Disorder Test Changes

July 1, 2025

Dear Newborn Screening Partners:

The State Hygienic Laboratory at the University of Iowa (SHL) is introducing changes to the Lysosomal Storage Disorder test on the newborn screening panel on August 1st. These changes include:

- A new test for the state of Iowa – Mucopolysaccharidosis Type II (MPSII)
- Improved test result interpretation language for both first and second tier tests
- Access to reference laboratory reports available for download in the OpenELIS Web Portal

[Examples of these new reports and updated EMR results specifications](#) for each state as well as [instructions for accessing second tier reports](#) are posted on the SHL website at <https://shl.uiowa.edu/>. Please note that the reports are specific for the state of the submitted specimen. Questions regarding these changes may be directed to the following:

Laboratory questions:

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Results Specifications questions: SHL-OpenELIS-Support@uiowa.edu

OpenELIS Web Portal questions: SHL-WebPortalSupport@uiowa.edu

Thanks,

Kennth Coursey