

MEMORANDUM

TO: All Regional Medical Laboratory Clients

FROM: William Fitter, MD, Chief of Clinical Chemistry Department
Mary Pille, BS MT (ASCP) SBB, Manager of Immunology and Chemistry

SUBJECT: Whole Blood Lead Testing

DATE: September 16, 2014

On September 15, Regional Medical Laboratory will start performing whole blood lead testing in-house. This assay is an electrochemistry-based test and uses a unique sensor to detect lead in whole blood. There will be an improvement in turnaround time from 10 days to 3 days.

Order number: **3601650**

Order name: **LEAD**

CPT code: **83655**

LOINC code: **5671-3**

Reference ranges: 0-18yrs <5.0 µg/dL
>18yrs <10.0 µg/dL

There will be no change in the collection process. The stability of the whole blood sample is 72 hours and can be stored at room temperature or refrigerated.

If you have questions or concerns, please feel free to contact either Dr. William Fitter at 918-744-2555, ext 15525, wfitter@sjmc.org or Mary Pille at 918-744-2555, ext 15788, Mary.Pille@sjmc.org.