



TECHNICAL BULLETIN

☐ NEW TEST ☒ TEST CHANGE

NOTIFICATION DATE: 10/19/2022

EFFECTIVE DATE: Immediate

Lead Test Update (LEAD)

Northwell Health Laboratories would like to inform you that the reference range for Lead testing performed by Labcorp has been updated according to Centers for Disease Control and Prevention (CDC) guidelines.

The Centers for Disease Control and Prevention recently updated its blood level reference value (BLRV) from 5 ug/dL to 3.5 ug/dL in response to the Lead Exposure Prevention and Advisory Committee (LEPAC) recommendation made on May 14, 2021. BLRV is intended to identify children with higher levels of lead in their blood compared to most children, based on the 97.5th percentile of the blood level (BLL) distribution in U.S. children 1 to 5 years old.¹

Test Requirement	New	Previous
Reference Range:	0.0 – 3.4 ug/dL	0 – 4 ug/dL

Computer Interface Code: **PDM #5302549**

Test Order: **LEAD**

If you have any questions, please contact Client Services at (516) 719-1100.

1. Centers for Disease Control and Prevention (CDC). CDC Updates Blood Lead Reference Value for Children. CDC web site: <https://www.cdc.gov/media/releases/2021/p1028-blood-lead.html>. Published October 28, 2021. Accessed August 11, 2022.