

Forsyth County Board of Health
Follow-up Schedule for Diagnostic / Confirmed Blood Lead Levels
For Children Under the age of six

Blood Lead Level	Response
<p style="text-align: center;"><5 µg/dL (4.99 µg/dL or less)</p>	<ul style="list-style-type: none"> • Report blood lead test results to parent and document • Educate family about lead sources, environmental assessment & prevention of lead exposure • Perform <u>another</u> blood lead test at age 2, earlier if risk of exposure increases
<p>All diagnostic (i.e., confirmation) tests should be performed as soon as possible within the time periods listed below.</p> <ul style="list-style-type: none"> ➤ Diagnostic testing should be venous; however, capillary tests are acceptable if venous cannot be obtained. ➤ Follow-up testing can be capillary. ➤ CDC Protocol for capillary sampling of blood lead should be followed. ➤ If diagnostic test result falls into a lower category – follow response for that risk category. ➤ If diagnostic <u>or</u> follow-up test result falls into a higher category - conduct <u>another</u> diagnostic test based on the higher risk category & follow response for that risk category. ➤ Point of Care (POC) lead analyzers (i.e. LeadCare) should NOT be used for diagnostic tests. ➤ Diagnostic tested must be sent to an outside reference laboratory. ➤ ALL elevated POC results are to be faxed to the Local Health Department 	
<p style="text-align: center;">5-7 µg/dL (5 µg to 7.99 µg)</p> <p style="text-align: center;">(Diagnostic venous test within 3 months)</p>	<ul style="list-style-type: none"> • Report blood lead test to parent and local Health Department, document notification • Educate family about lead sources, environmental assessment & prevention of lead exposure <p>If diagnostic test result is 5-7 µg/dL</p> <ul style="list-style-type: none"> • Conduct nutritional assessment and refer to WIC Program • Take environmental history to identify lead sources (DHHS 3651 Form and fax to local Health Department) • Notify parent that local Health Department will offer to conduct an environmental assessment to identify and mitigate lead hazards • Continue testing every 2-3 months until 2 consecutive venous or capillary tests are <5 µg/dL • Test other children under the age of six in the same household
<p style="text-align: center;">8-19 µg/dL (8 µg to 19.99 µg)</p> <p style="text-align: center;">(Diagnostic venous test within 1 month)</p>	<p style="text-align: center;"><u>Mandatory Environmental Investigation refer to Local Health Department</u></p> <p>Take same actions as above -AND- If diagnostic test result is 8-19 µg/dL</p> <ul style="list-style-type: none"> • Children ages birth to 36 months-refer to CDSA* Early Intervention, ages 3-5-refer to CMARC** • Refer to Social Services as needed for housing or additional medical assistance • Continue testing every 1 to 3 months until 2 consecutive tests are <5 µg/dL. • Test other children under the age of six in the same household
<p style="text-align: center;">20-69 µg/dL (20 µg/dL or greater)</p> <p>(Diagnostic venous test within 1 Week at 20-44 µg/dL</p> <p style="text-align: center;">within 48 hours at 45-59 µg/dL</p> <p style="text-align: center;">within 24 hours at 60-69 µg/dL)</p>	<p style="text-align: center;"><u>Mandatory Environmental Investigation refer to Local Health Department</u></p> <p>Take same actions as above -AND- If diagnostic test result is 20-69 µg/dL</p> <ul style="list-style-type: none"> • Refer children ages birth to 36 months to CDSA* Early Intervention, ages 3-5 to CMARC** • Refer to Social Services as needed for housing or additional medical assistance • Consult with Carolinas Poison Center (1-800-222-1222) for advise on chelation and/or hospitalization • Consider an abdominal x-ray to check for an ingested object • Continue testing once per month or once every other month until 2 consecutive tests are <5 µg/dL. • Test other children under the age of six in the same household
<p style="text-align: center;">≥70 µg/dL</p> <p>(Diagnostic venous test immediately as emergency lab test)</p>	<p style="text-align: center;"><u>Mandatory Environmental Investigation refer to Local Health Department</u></p> <p>Take same actions as above -AND- If diagnostic test result is ≥70 µg/dL</p> <ul style="list-style-type: none"> • Hospitalize child and begin medical treatment immediately • Continue testing once per month or once every other month until 2 consecutive tests are <5 µg/dL.

* Children’s Developmental Service Agency

** Care Management for at Risk Children

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