

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
<3.5 µg/dL (3.49 µg/dL or less)	<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 <u>NOT</u> 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 	
3.5-4.99 µg/dL (Diagnostic venous test within 3 months)	<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) • Continue testing every 2-3 months until 2 consecutive venous or capillary tests are <3.5 µg/dL
5-7 µg/dL (5 µg to 7.99 µg) (Diagnostic venous test ASAP but within 3 months)	<p>Take same actions as above -AND- If diagnostic test result is 5-7.99 µg/dL 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 • Test other children under the age of six in the same household
8-44 µg/dL (8 µg to 44.99 µg) (Diagnostic venous test ASAP but within 1 month, 1 week 20-44.99)	<p><u>Mandatory Environmental Investigation refer to Local Health Department</u> Take same actions as above -AND- If diagnostic test result is 8-44.99 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
45-69 µg/dL (Diagnostic venous test within 48 hours at 45-59 µg/dL within 24 hours at (60-69 µg/dL)	<p><u>Mandatory Environmental Investigation refer to Local Health Department</u> Take same actions as above -AND- If diagnostic test result is 45-69.99 µg/dL</p> <ul style="list-style-type: none"> • 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 <3.5 µg/dL
≥70 µg/dL (Diagnostic venous test immediately as emergency lab test)	<p><u>Mandatory Environmental Investigation refer to Local Health Department</u> 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 <3.5 µg/dL

* Children’s Developmental Service Agency ** Care Management for at Risk Children

Forsyth County Department of Public Health Childhood Lead Poisoning Prevention Program
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The above information is based on the Forsyth County Board of Health Childhood Lead Poisoning Prevention Rules adopted December 2008 and the NC CLPPP GS