

Test Name: Lithium

<b>Alternate Names:</b>	Eskalith
<b>Performing Lab:</b>	New Hanover
<b>Clinical Significance:</b>	Lithium ions in the brain produce gradual control of acute episodes of mania in patients with manic-depressive affective disorders.
<b>Reference Range:</b>	0.6 – 1.2 mmol/L
<b>Critical Value:</b>	> 1.2 mmol/L
<b>Specimen Container:</b>	Red tube or red microtainer
<b>Minimum Volume:</b>	2 mL whole blood 500 uL whole blood from microtainer
<b>Special Handling:</b>	Specimens usually drawn 12 hours after last dose of lithium
<b>Preparation of Patient:</b>	None
<b>Specimen Stability:</b>	
<b>Causes for Specimen Rejection:</b>	Improper labeling
<b>Testing Methodology:</b>	Colorimetric
<b>Test Performed:</b>	Daily, 24 hours
<b>Turnaround Time:</b>	Routine: 4 hours Stat: < 1 hour
<b>CPT Code:</b>	