

ALLINA HEALTH LABORATORY

Memo

To: Allina Health Laboratory outreach clients

From: Allina Health Laboratory outreach services

Date: September 18, 2023

Re: Test changes at Allina Health Laboratory

Allina Health Laboratory is implementing front end automation to our new Roche chemistry platform. With this enhancement, there will be several test changes which will go live September 19, 2023. See the grid below for the changes.

Test	Days set up /Method	Stability	Processing	New Ref Range
PTH Intact with calcium* (LAB2317)	New: Daily Previous: Tu-Sa	New: Refrigerated (<i>preferred</i>)-48 hours Previous: Frozen (<i>preferred</i>)-6 months	No longer need to transfer to a false bottom tube and freeze	New: 15 – 69 pg/ml (See calcium for ref range change) Previous: 14.5 - 87.1 pg/mL
Treponema pallidum (LAB8325)	New: Daily Previous: Mo-Sa	New: Refrigerated (<i>preferred</i>)-14 days Ambient-7 days Frozen-12 months Previous: Refrigerated (<i>preferred</i>)-14 days Ambient-24 hours Frozen-6 months	No change	No change
Rheumatoid factor, quantitative (LAB711)	New: Daily Immuno-turbidimetric assay Previous: Mo-Sa Turbidimetric	New: Refrigerated (<i>preferred</i>)-8 days Ambient-1 day Frozen-3 months Previous: Refrigerated (<i>preferred</i>)-7 days Frozen-4 weeks	No change	New: < 14 IU/ML Previous: < 12.5 IU/L

*This test method has changed. Elevated values on the new PTH method tend to run lower than the previous method and cannot be directly compared for trending. To re-baseline on the new method, two tests should be performed 3-6 weeks apart.

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Test	Days set up /Method	Stability	Processing	New Ref Range
Soluble Transferrin Receptor (LAB6330)	<p>New: Daily Particle enhanced immuno-turbidimetric assay</p> <p>Previous: Mo-Fr Chemiluminescent immunoassay</p>	<p>New: Refrigerated (<i>preferred</i>)-7 days Ambient-3 days Frozen-4 weeks</p> <p>Previous: Refrigerated (<i>preferred</i>)-7 days Ambient-8 hours Frozen-30 days</p>	No change	<p>New: Male 2.2 – 5.0 mg/L Female 1.9 – 4.4 mg/L</p> <p>Previous: 0.47 - 1.65 mg/L</p>
Calcium (LAB56)	No change	No change	No change	<p>New: 0 up to 10 days 7.6 – 10.4 10 days up to 2 years 9.0 – 11.0 2 up to 12 years 8.8 – 10.8 12 up to 18 years 8.4 – 10.2 18 up to 60 years 8.6 – 10.0 60 up to 999 years 8.8 – 10.2</p> <p>Previous: 0 up to 10 days 7.6 – 10.4 10 days up to 2 years 9.0 – 11.0 2 up to 12 years 8.8 – 10.8 12 up to 18 years 8.4 – 10.2 18 up to 60 years 8.6 – 10.0 60 up to 90 years 8.8 – 10.2 > 90 years 8.2 – 9.6</p>
Vitamin B12 (LAB272)	No change	<p>New: Ambient-6 hours</p> <p>Previous Ambient-2 hours</p>	No change	No change
Folic Acid (LAB103)	No change	<p>New: Ambient-6 hours</p> <p>Previous Ambient-2 hours</p>	No change	No change