

## MEMORANDUM

**TO:** Regional Medical Laboratory Clients  
**FROM:** Gerald Miller, PhD, Chief of Immunology/Microbiology  
 Nikki Garner, MS HCA, Manager Processing/Specimen Resolution/Reference Lab  
 Shelli Lamb, MLT, Reference Lab Specialist  
**DATE:** June 29, 2015  
**SUBJECT:** **Method Change for Brucella Antibody Detection**

---

Effective July 27, 2015, RML will switch the testing method for Brucella Antibody detection from Enzyme Immunoassay (EIA) to Semi-Quantitative Agglutination.

Specimen volume and processing for this test is as follows:

- Collect one (1) Gold top tube. Specimen must be spun and serum separated from the cells within two (2) hours of collection.
- Test requires 1mL (minimum 0.2mL) of serum.
- Specimen stability: Room temp – 2 Days; Refrigerated – 2 Weeks; Frozen – 6 Months
- Hemolyzed or lipemic specimens are not acceptable.
- Parallel testing can be performed using this assay if required. Convalescent specimens must be received within 30 days from receipt of the acute specimen for best interpretation.
  - If parallel testing is required, please be certain to clearly mark specimen as either convalescent or acute on the specimen as well as any paperwork.

The RML test code number 5554825 will be discontinued and replaced with the new RML test code number 5554933.

Old Procedure Mnemonic	Previous Long Name	Old Procedure Code	Old CPT4 Code/s	LOINC Codes
BRUCELLA AB	Brucella Antibodies IgG/IgM	5554825	86622x2	IgG: 13210-0 IgM: 5070-8
New Procedure Mnemonic	New Long Name	New Procedure Code	New CPT Code/s	LOINC Codes
BRUCE T AB	Brucella Ab by Agglutination	5554933	86622	19053-8

If you have questions or concerns, please feel free to contact Gerald Miller, PhD, Nikki Garner, or Shelli Lamb at 918-744-2500.