

# CHEMISTRY TESTING UPDATE

## EFFECTIVE JANUARY 29, 2020 SYPHILIS TESTING UPDATES

Effective January 29, 2020, Wisconsin Diagnostic Laboratories (WDL) is updating syphilis testing.

Rapid Plasma Reagin (RPR) testing continues to be the recommended screening test for syphilis and will now be performed using an automated method. Result reporting will remain the same; i.e., reactive results will continue to be reported along with the RPR titer.

Treponema Pallidum Particle Agglutination (TPPA) testing, previously used as the reflex confirmatory test for reactive RPR screen tests, **is replaced by automated Treponema pallidum IgG and IgM Antibody testing (SYPH-T)**. SYPH-T can also be ordered as an independent test when indicated in specific clinical scenarios. Results will be reported as Reactive or Non-Reactive.

WDL will maintain the “conventional” syphilis testing algorithm; i.e., RPR Screen followed by Treponema Antibody confirmation.

### Specimen requirements will remain the same:

- Collect one Serum Separator Tube (SST) or Red-top Tube
- Transport at room temperature

### Test Information:

Previous Testing	Mnemonic	Epic Test Code	Client Test Code	CPT Code	Update
RPR (manual method)	RPR	86592.000	4500730	86592	Discontinued January 28, 2020
Treponema pallidum Particle Agglutination	TPPA	86781.002	4500765	86780	Discontinued January 28, 2020

New Testing	Mnemonic	Epic Test Code	Client Test Code	CPT Code	Update
RPR (automated method)	RPR	86592.000	4500730	86592	Implemented January 28, 2020
Treponema pallidum IgG+IgM Antibody	SYPH-T	LAB114	4500767	86780	Implemented January 28, 2020

### For Technical Questions or Additional Information, Please Contact:

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