FOUNDATION LABORATORY

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ANNOUNCEMENT

Date: September 1, 2010

Dear Valued Clients:

Foundation laboratory is pleased to announce that effective September 3, 2010 TREP-SURE, an EIA assay for detection of Treponema pallidum antibody, combined IgG and IgM (total antibody) in serum, will be added to the in-house test menu. This assay will replace FTA -ABS confirmation for reactive RPRs.

Unlike FTA (ABS) which is subject to interpretation bias due to over -reading or under-reading, EIA method has a robust "positive or negative" result which allows increased reporting accuracy with no indeterminate or inconclusive results. The high accuracy is because of the high sensitivity and specificity, both at 99+%, due to a cocktail of recombinant polyvalent antigens capturing both IgG and IgM detecting syphilis in any stage of the disease with virtually no false positives.

Unlike FTA (ABS), the EIA assay is fully automated eliminating human errors in performance of the test. You will see the test on the next print of our request forms once all the forms in circulations are used; however, all reactive RPRs will reflex to T. Pallidum confirmation by EIA instead of FTA-ABS with a turnaround time of five days.

Specimen Requirements:

- Minimum of 1 ml serum.
- Blood should be collected in SST (Serum Separator Tubes).
- Separated Serum specimen need to be shipped refrigerated on ice pack.
- Rejection criteria: Hemolysis.
- Serum is stable up to four days in refrigerator and one month frozen.

For supplies and other needs please contact your Foundation Laboratory representative.

Reza M. Massoumi, Dr.Sc.

Laboratory Manager