PROFICIENCY TESTING SERVICE
AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. • Brownsville, TX 78520-5596
800-234-5315 • 281-436-5357 • Fax 713-781-5008

# PARTICIPANT STATISTICS — SYPHILIS SEROLOGY — THIRD QUADRIMESTER 2011

## RPR, RST or TRUST

| Method | Specimen 1 | | | | | | | | Specimen 2 | | | | | | | | Specimen 3 | | | | | | | | Specimen 4 | | | | | | | | Specimen 5 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | WR | R | RU | 2d | 4d | 8d | 16d | NR | WR | R | RU | 2d | 4d | 8d | 32d | NR | WR | R | RU | 2d | 4d | 8d | 16d | NR | WR | R | RU | 2d | 4d | 8d | 16d | NR | WR | R | RU | 2d | 4d | 8d | 32d |
| Ampcor Syphilis RPR | 2 | | | | | | | | | | 1 | | | Reac | | | | | 1 | | 1 | | | | 2 | | | | | | | | | | 1 | | 1 | | | |
| ASI RPR Card Test | 126 | | | | | | | | | | 47 | | 7 | 1 | 14 | 1 | | | 46 | 8 | 58 | 11 | 1 | | 126 | | | | | | | | | | 46 | 11 | 57 | 9 | | 1 |
| BD Macro-Vue RPR cards | 76 | | 1 | | | | | | | | 46 | | 1 | 56 | 11 | | 3 | | 44 | 3 | 20 | 7 | | | 75 | | 2 | | | | | | 1 | | 45 | 2 | 22 | 7 | | |
| BD/BBL Syphilis Serology | 2 | | | | | | | | | | | | 1 | 19 | | | | | | 1 | 1 | | | | 2 | | | | | | | | | | | 1 | 1 | | | |
| Biokit/Fisher Sure-Vue RPR | 48 | | | | | | | | | | 34 | | 1 | 1 | 1 | | | | 34 | 2 | 11 | 1 | | | 47 | | | | | | | 1 | 2 | | 32 | 3 | 11 | | | |
| Immunostics immuno/rpr | 9 | | | | | | | | | | 5 | | | 12 | | | 1 | | 4 | | 4 | | | | 9 | | | | | | | | 1 | | 4 | 1 | 3 | | | |
| Inverness Impact RPR | 3 | | | | | | | | | | 2 | | | 4 | | | | | 2 | | 1 | | | | 3 | | | | | | | | | | 2 | | 1 | | | |
| New Horizons | 2 | | | | | | | | | | | | | 1 | | | | | | 1 | 1 | | | | 2 | | | | | | | | | | | 2 | | | | |
| Stanbio RPR Quicktest #1170 | 3 | | | | | | | | | | 2 | | 1 | 2 | | | | | 2 | | | 1 | | | 3 | | | | | | | | | | | | | 1 | | |
| True Medix Trutest RPR | 2 | | | | | | | | | | 1 | | | | | | | | 1 | 1 | | | | | 2 | | | | | | | | | | 1 | 1 | | | | |
| Wampole Impact | 13 | | | | | | | | | | 11 | | | 1 | | | | | 11 | | 2 | | | | 13 | | | | | | | | | | 11 | | 2 | | | |
| **Total Population** | **291** | **0** | **1** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **152** | **0** | **12** | **2** | **26** | **1** | **4** | **0** | **148** | **17** | **100** | **20** | **1** | | **289** | **0** | **2** | **0** | **0** | **0** | **0** | **1** | **4** | **0** | **147** | **22** | **99** | **17** | **0** | **1** |
| **Flagging** | | *** | *** | *** | *** | *** | *** | *** | *** | *** | | *** | | **100** | | *** | *** | | | | | | *** | *** | | *** | *** | *** | *** | *** | *** | *** | *** | | | | | | *** | *** |

## VDRL or USR

| Method | Specimen 1 | | | | | | | | Specimen 2 | | | | | | | | Specimen 3 | | | | | | | | Specimen 4 | | | | | | | | Specimen 5 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | WR | R | RU | 2d | 4d | 8d | 16d | NR | WR | R | RU | 2d | 4d | 8d | 32d | NR | WR | R | RU | 2d | 4d | 8d | 16d | NR | WR | R | RU | 2d | 4d | 8d | 16d | NR | WR | R | RU | 2d | 4d | 8d | 16d |
| ASI | 3 | | | | | | | | | | | | | 2 | 1 | | | | | 1 | 1 | 1 | | | 3 | | | | | | | | | | | | 2 | 1 | | |
| BD/BBL Syphilis Serology | 11 | | | | | | | | | | | | 3 | 7 | 1 | | | 1 | | 4 | 6 | | | | 11 | | | | | | | | | 1 | | 5 | 5 | | | |
| Immutrep Carbon | 3 | | | | | | | | | | 1 | | | 2 | | | | | 1 | | | 2 | | | 3 | | | | | | | | | | 1 | | | 2 | | |
| **Total Population** | **20** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **2** | **0** | **4** | **12** | **2** | **0** | **0** | **1** | **2** | **7** | **7** | **3** | **0** | **0** | **20** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **1** | **2** | **6** | **7** | **4** | **0** | **0** |
| **Flagging** | | *** | *** | *** | *** | *** | *** | *** | *** | *** | | *** | | | | *** | *** | | | | | | *** | *** | | *** | *** | *** | *** | *** | *** | *** | *** | *** | | | | | *** | *** |

## FTA-ABS or FTA-ABS DS

| Method | Specimen 1 | | | | | | | | Specimen 2 | | | | | | | | Specimen 3 | | | | | | | | Specimen 4 | | | | | | | | Specimen 5 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | AF | RM | CNP | R | | | | NR | AF | RM | CNP | R | | | | NR | AF | RM | CNP | R | | | | NR | AF | RM | CNP | R | | | | NR | AF | RM | CNP | R | | | |
| Hemagen | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | |
| Zeus/Inverness | 8 | | | 3 | | | | | | | | | 11 | | | | | | | | 11 | | | | 8 | | | 3 | | | | | | | | | 11 | | | |
| **Total Population** | **10** | **0** | **0** | **3** | **0** | | | | **0** | **0** | **0** | **0** | **13** | | | | **0** | **0** | **0** | **0** | **13** | | | | **10** | **0** | **0** | **3** | **0** | | | | **0** | **0** | **0** | **0** | **13** | | | |
| **Flagging** | | *** | *** | | *** | | | | *** | *** | *** | *** | | | | | *** | *** | *** | *** | | | | | | *** | *** | | *** | | | | | *** | *** | *** | *** | | | | |

## MHA-TP or TP-PA

| Method | Specimen 1 | | | | | | | | Specimen 2 | | | | | | | | Specimen 3 | | | | | | | | Specimen 4 | | | | | | | | Specimen 5 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | R | CNP | | | | | | NR | R | CNP | | | | | | NR | R | CNP | | | | | | NR | R | CNP | | | | | | NR | R | CNP | | | | | |
| Beckman Olympus PK TP Sys | 1 | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | | |
| Fujirebio SERODIA-TP-PA | 35 | | | | | | | | | 36 | | | | | | | | 36 | | | | | | | 35 | | | | | | | | | 36 | | | | | | |
| Immutrep TPHA | 3 | | | | | | | | | 3 | | | | | | | | 3 | | | | | | | 3 | | | | | | | | | 3 | | | | | | |
| **Total Population** | **39** | **0** | **1** | | | | | | **0** | **41** | **0** | | | | | | **0** | **41** | **0** | | | | | | **39** | **0** | **1** | | | | | | **0** | **41** | **0** | | | | | |
| **Flagging** | | *** | | | | | | | *** | | *** | | | | | | *** | | *** | | | | | | | *** | | | | | | | | *** | | *** | | | | | |

## EIA

| Method | Specimen 1 | | | | | | | | Specimen 2 | | | | | | | | Specimen 3 | | | | | | | | Specimen 4 | | | | | | | | Specimen 5 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | R | | | | | | | NR | R | | | | | | | NR | R | | | | | | | NR | R | | | | | | | NR | R | | | | | | |
| Phoenix Bio-Tech Trep-Chek | 2 | | | | | | | | | 2 | | | | | | | | 2 | | | | | | | 2 | | | | | | | | | 2 | | | | | | |
| Phoenix Trep-Sure | 11 | | | | | | | | | 11 | | | | | | | | 11 | | | | | | | 11 | | | | | | | | | 11 | | | | | | |
| Trin Biotech Captia IgG EIA | 4 | | | | | | | | 1 | 3 | | | | | | | 1 | 3 | | | | | | | 4 | | | | | | | | 1 | 3 | | | | | | |
| Siemens Immulite 2000 | 6 | | | | | | | | | 6 | | | | | | | | 6 | | | | | | | 6 | | | | | | | | | 6 | | | | | | |
| **Total Population** | **26** | **0** | | | | | | | **1** | **25** | | | | | | | **1** | **25** | | | | | | | **26** | **0** | | | | | | | **1** | **25** | | | | | | |
| **Flagging** | | *** | | | | | | | *** | | | | | | | | *** | | | | | | | | | *** | | | | | | | | *** | | | | | | |

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "*****" on the Flagging line of each specimen.