



PARTICIPANT STATISTICS

VIRAL ANTIGEN SCREEN

THIRD QUADRIMESTER 2011

| Influenza Type A | Specimen 1 | | | Specimen 2 | | | Specimen 3 | | | Specimen 4 | | | Specimen 5 | | | |
|-----------------------------|------------|----------|----------------|------------|------------|----------------|------------|----------|----------------|------------|------------|----------------|------------|------------|----------------|----------|
| | Method | Neg | Pos for A or B | Pos | Neg | Pos for A or B | Pos | Neg | Pos for A or B | Pos | Neg | Pos for A or B | Pos | Neg | Pos for A or B | Pos |
| BD Directigen Flu A + B /EZ | 20 | | | | 20 | | | | | 20 | 20 | | | 20 | | |
| Binax NOW Flu A&B | 110 | | | | 110 | | | | | 110 | 108 | 1 | 1 | 110 | | |
| Genzyme OSOM A&B | 21 | | | | 21 | | | 1 | | 20 | 19 | | 2 | 21 | | |
| Meridian Tru-Flu | 13 | | | | 13 | | | | | 13 | 13 | | | 13 | | |
| Quidel Quick Vue Infl A+B | 77 | | | | 77 | | | 1 | 5 | 71 | 71 | 5 | 1 | 77 | | |
| Quidel Quick Vue non-diff | 9 | | | | 9 | | | | 9 | | 1 | 8 | | 9 | | |
| Remel Xpect Flu A&B | 35 | | | | 35 | | | | | 35 | 35 | | | 35 | | |
| SAS Influenza A | 2 | | | | 2 | | | | | 2 | 2 | | | 2 | | |
| Total Population | 291 | 0 | 0 | 0 | 291 | 0 | 0 | 2 | 14 | 275 | 273 | 14 | 4 | 291 | 0 | 0 |
| Flagging | | ***** | ***** | | ***** | ***** | | ***** | | | | | ***** | | ***** | ***** |

| Influenza Type B | Specimen 1 | | Specimen 2 | | Specimen 3 | | Specimen 4 | | Specimen 5 | | No. of Labs |
|-----------------------------|------------|----------|------------|----------|------------|----------|------------|------------|------------|----------|-------------|
| | Method | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | |
| BD Directigen Flu A + B /EZ | 20 | | | 20 | | | 20 | | 20 | | 20 |
| Binax NOW Flu A&B | 110 | 1 | 111 | | 111 | | 1 | 110 | 111 | | 111 |
| Genzyme OSOM A&B | 21 | | 21 | | 20 | 1 | 3 | 18 | 20 | 1 | 21 |
| Meridian Tru-Flu | 13 | | 13 | | 13 | | | 13 | 13 | | 13 |
| Quidel Quick Vue Infl A+B | 71 | | 71 | | 70 | 1 | | 71 | 71 | | 71 |
| Quid Quick Vue Inf A+B nonw | 1 | | 1 | | 1 | | | 1 | 1 | | 1 |
| Remel Xpect Flu A&B | 35 | | 35 | | 34 | 1 | | 35 | 34 | 1 | 35 |
| SAS Influenza A | 2 | | 2 | | 2 | | | 2 | 2 | | 2 |
| Total Population | 276 | 1 | 277 | 0 | 273 | 3 | 4 | 272 | 275 | 2 | 277 |
| Flagging | | ***** | | ***** | | ***** | ***** | | | ***** | |

| Respiratory Syncytial Virus | Specimen 1 | | Specimen 2 | | Specimen 3 | | Specimen 4 | | Specimen 5 | | No. of Labs |
|-----------------------------|------------|------------|------------|----------|------------|----------|------------|----------|------------|----------|-------------|
| | Method | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | |
| BD EZ RSV | | | 15 | | 15 | | 15 | | 15 | | 15 |
| BD Directigen | | | 4 | | 4 | | 4 | | 4 | | 4 |
| Binax NOW RSV | | | 80 | | 80 | | 80 | | 80 | | 80 |
| Fisher Sure-Vue RSV Test | | | 24 | | 24 | | 24 | | 24 | | 24 |
| Inverness Clearview | | | 6 | | 6 | | 6 | | 6 | | 6 |
| Meridian Tru RSV | | | 11 | | 11 | | 11 | | 11 | | 11 |
| Quidel QuickVue | | | 32 | | 32 | | 32 | | 32 | | 32 |
| Remel Xpect RSV | | | 10 | | 10 | | 10 | | 10 | | 10 |
| Total Population | 0 | 186 | 186 | 0 | 186 | 0 | 186 | 0 | 186 | 0 | 186 |
| Flagging | ***** | | | ***** | | ***** | | ***** | | ***** | |

| Rotavirus | Specimen 1 | | Specimen 2 | | Specimen 3 | | Specimen 4 | | Specimen 5 | | No. of Labs |
|---------------------------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|-------------|
| | Method | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | |
| Fisher Sure-Vue Rota Test | 7 | | | 7 | | | 7 | | | 7 | 7 |
| Meridian ImmunoCard stat | 25 | | | 25 | | | 25 | | | 25 | 25 |
| Remel Xpect Rota Test | 5 | | | 5 | | | 5 | | | 5 | 5 |
| Total Population | 39 | 0 | 39 | 0 | 39 | 0 | 39 | 0 | 0 | 39 | 39 |
| 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.