



**PARTICIPANT STATISTICS**

**VIRAL ANTIGEN SCREEN**

**FIRST QUADRIMESTER 2011**

**Influenza Type A**

| Method                      | Specimen 1 |                |          | Specimen 2 |                |          | Specimen 3 |                |            | Specimen 4 |                |          | Specimen 5 |                |          |
|-----------------------------|------------|----------------|----------|------------|----------------|----------|------------|----------------|------------|------------|----------------|----------|------------|----------------|----------|
|                             | 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 | 23         |                |          | 23         |                |          |            |                | 23         | 23         |                |          | 23         |                |          |
| Binax NOW Flu A&B           | 114        |                |          | 114        |                |          | 1          |                | 113        | 113        |                | 1        | 114        |                |          |
| Genzyme OSOM A&B            | 19         |                | 1        | 20         |                |          |            |                | 20         | 19         |                | 1        | 20         |                |          |
| Meridian Tru-Flu            | 12         |                |          | 12         |                |          |            |                | 12         | 12         |                |          | 12         |                |          |
| Quidel Quick Vue Infl A+B   | 76         |                |          | 76         |                |          |            | 7              | 69         | 66         | 7              | 3        | 76         |                |          |
| Quid Quick Vue Inf A+B nonw | 4          |                |          | 4          |                |          |            | 1              | 3          | 3          | 1              |          | 4          |                |          |
| Quidel Quick Vue non-diff   | 4          |                |          | 4          |                |          |            | 4              |            |            | 4              |          | 4          |                |          |
| Remel Xpect Flu A&B         | 36         |                |          | 35         |                | 1        |            | 2              | 34         | 36         |                |          | 36         |                |          |
| SAS Influenza A             | 2          |                |          | 2          |                |          |            |                | 2          | 2          |                |          | 2          |                |          |
| <b>Total Population</b>     | <b>293</b> | <b>0</b>       | <b>1</b> | <b>293</b> | <b>0</b>       | <b>1</b> | <b>1</b>   | <b>14</b>      | <b>279</b> | <b>276</b> | <b>12</b>      | <b>6</b> | <b>294</b> | <b>0</b>       | <b>0</b> |
| <b>Flagging</b>             |            | ***            | ***      |            | ***            | ***      | ***        |                |            |            |                | ***      |            | ***            | ***      |

**Influenza Type B**

| Method                      | Specimen 1 |          | Specimen 2 |          | Specimen 3 |          | Specimen 4 |            | Specimen 5 |          | No. of Labs |
|-----------------------------|------------|----------|------------|----------|------------|----------|------------|------------|------------|----------|-------------|
|                             | Neg        | Pos      | Neg        | Pos      | Neg        | Pos      | Neg        | Pos        | Neg        | Pos      |             |
| BD Directigen Flu A + B /EZ | 23         |          | 23         |          | 23         |          | 1          | 22         | 23         |          | 23          |
| Binax NOW Flu A&B           | 113        |          | 112        | 1        | 112        |          | 2          | 111        | 112        | 1        | 113         |
| Genzyme OSOM A&B            | 20         |          | 20         |          | 20         |          |            | 20         | 20         |          | 20          |
| Meridian Tru-Flu            | 12         |          | 12         |          | 12         |          |            | 12         | 12         |          | 12          |
| Quidel Quick Vue Infl A+B   | 65         |          | 65         |          | 64         | 1        | 1          | 64         | 65         |          | 65          |
| Quid Quick Vue Inf A+B nonw | 3          |          | 3          |          | 3          |          |            | 3          | 3          |          | 3           |
| Remel Xpect Flu A&B         | 36         |          | 36         |          | 35         | 1        | 1          | 34         | 35         | 1        | 36          |
| SAS Influenza A             | 2          |          | 2          |          | 2          |          |            | 2          | 2          |          | 2           |
| <b>Total Population</b>     | <b>278</b> | <b>0</b> | <b>277</b> | <b>1</b> | <b>275</b> | <b>2</b> | <b>5</b>   | <b>272</b> | <b>276</b> | <b>2</b> | <b>278</b>  |
| <b>Flagging</b>             |            | ***      |            | ***      |            | ***      | ***        |            |            | ***      |             |

**Respiratory Syncytial**

**Virus**

| Method                   | Specimen 1 |          | Specimen 2 |            | Specimen 3 |          | Specimen 4 |          | Specimen 5 |          | No. of Labs |
|--------------------------|------------|----------|------------|------------|------------|----------|------------|----------|------------|----------|-------------|
|                          | Neg        | Pos      | Neg        | Pos        | Neg        | Pos      | Neg        | Pos      | Neg        | Pos      |             |
| BD EZ RSV                | 17         |          |            | 17         | 17         |          | 17         |          | 17         |          | 17          |
| BD Directigen            | 3          |          |            | 3          | 3          |          | 3          |          | 3          |          | 3           |
| Binax NOW RSV            | 83         |          |            | 83         | 82         | 1        | 83         |          | 82         | 1        | 83          |
| Fisher Sure-Vue RSV Test | 21         |          |            | 21         | 21         |          | 21         |          | 21         |          | 21          |
| Inverness Clearview      | 6          |          |            | 6          | 6          |          | 6          |          | 6          |          | 6           |
| Meridian Tru RSV         | 10         |          |            | 10         | 10         |          | 10         |          | 10         |          | 10          |
| Quidel QuickVue          | 29         |          |            | 29         | 29         |          | 29         |          | 29         |          | 29          |
| Remel Xpect RSV          | 10         |          |            | 10         | 10         |          | 10         |          | 10         |          | 10          |
| <b>Total Population</b>  | <b>185</b> | <b>0</b> | <b>0</b>   | <b>185</b> | <b>184</b> | <b>1</b> | <b>185</b> | <b>0</b> | <b>184</b> | <b>1</b> | <b>185</b>  |
| <b>Flagging</b>          |            | ***      | ***        |            |            | ***      |            | ***      |            | ***      |             |

**Rotavirus**

| Method                    | Specimen 1 |           | Specimen 2 |          | Specimen 3 |          | Specimen 4 |          | Specimen 5 |          | No. of Labs |
|---------------------------|------------|-----------|------------|----------|------------|----------|------------|----------|------------|----------|-------------|
|                           | Neg        | Pos       | Neg        | Pos      | Neg        | Pos      | Neg        | Pos      | Neg        | Pos      |             |
| Fisher Sure-Vue Rota Test |            | 7         |            | 7        |            | 7        |            | 7        |            | 7        |             |
| Meridian ImmunoCard stat  |            | 30        |            | 30       |            | 30       |            | 29       |            | 1        | 30          |
| Remel Xpect Rota Test     |            | 4         |            | 4        |            | 4        |            | 4        |            | 4        |             |
| SAS Rota Test             |            | 1         |            | 1        |            | 1        |            | 1        |            | 1        |             |
| <b>Total Population</b>   | <b>0</b>   | <b>42</b> | <b>42</b>  | <b>0</b> | <b>42</b>  | <b>0</b> | <b>41</b>  | <b>1</b> | <b>42</b>  | <b>0</b> |             |
| <b>Flagging</b>           | ***        |           |            | ***      |            | ***      |            | ***      |            | ***      |             |

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.