

**MICROBIOLOGY DIVISION – MILWAUKEE HEALTH DEPARTMENT**

**MONTHLY REPORT**

February 2006 Vol. 11, No. 2

Ajaib Singh, D.V.M.,Ph. D.

**MICROBIOLOGY REPORT:** The February 2006 issue of Microbiology Monthly Report, Volume 11, presents the laboratory diagnosis of some of the infectious diseases, the reference microbiology work done in this laboratory during January 2006 and new cases of syphilis in Milwaukee during December 2005. Information on the laboratory diagnosed mycobacterial infections in Wisconsin during December is also included.

**Legionnaires Disease (January 2006)**

No positive case detected.

**Pertussis (Whooping cough) January 2006**

No positive case detected.

**Syphilis (January 2006)**

| Test | Number Positive | Test       | Number Positive |
|------|-----------------|------------|-----------------|
| RPR  | 1               | FTA-ABS    | 8               |
| VDRL | 50              | DARK FIELD | 0               |

**New Cases of Syphilis**

The Wisconsin Division of Health has reported 3 new cases (early stages) of syphilis during December 2005 in Milwaukee. The median age of early syphilis cases is 33.0 years (range: 32-46 years). Morbidity distributions of the disease reported in this and the corresponding month of the previous year are as follows:

**New Cases of Syphilis (December 2005 and December 2004)**

| Stage              | December of Cases |              |
|--------------------|-------------------|--------------|
|                    | December 2005     | January 2004 |
| Primary syphilis   | 0                 | 0            |
| Secondary syphilis | 1                 | 0            |
| Early latent       | 2                 | 4            |
| Late latent        | 0                 | 0            |
| Total              | 3                 | 4            |

**Gonorrhea (January 2006)**

| Number Tested | Decreased Susceptibility (DS)/Resistance (R) to Antibiotics |             |               |              |
|---------------|-------------------------------------------------------------|-------------|---------------|--------------|
|               | Ciprofloxacin                                               | Ceftriaxone | Spectinomycin | Azithromycin |
| 67            | 2(I)                                                        | 0           | 0             | 0            |

### Gonorrhea from Other Sources (Aurora Consolidated Labs) January 2006

| Number Tested | Decreased Susceptibility (DS)/Resistance (R) to Antibiotics |             |               |              |
|---------------|-------------------------------------------------------------|-------------|---------------|--------------|
|               | Ciprofloxacin                                               | Ceftriaxone | Spectinomycin | Azithromycin |
| 4             | 0                                                           | 0           | 0             | 0            |

### Isolates Other Than *N. gonorrhoeae* (January 2006)

| Organism                      | Site    | Number Isolates | Organism                  | Site    | Number Isolates |
|-------------------------------|---------|-----------------|---------------------------|---------|-----------------|
| <i>Ureaplasma urealyticum</i> | Genital | 29              | <i>Mycoplasma hominis</i> | Genital | 3               |

### Parasitic Enteric Pathogens (January 2006)

| Age  | Sex | Pathogen                             | Number Cases |
|------|-----|--------------------------------------|--------------|
| 21mo | F   | <i>Giardia lamblia</i>               | 1            |
| 17   | M   | <i>Entamoeba histolytica/ dispar</i> | 1            |
| 8    | M   | <i>Entamoeba coli</i>                | 1            |
|      |     | <i>Hymenolepis nana</i>              |              |
| 5    | M   | <i>Hymenolepis nana</i>              | 1            |
|      |     | <i>Giardia lamblia</i>               |              |
|      |     | <i>Entamoeba coli</i>                |              |
| 11   | M   | <i>Hymenolepis nana</i>              | 1            |
|      |     | <i>Giardia lamblia</i>               |              |
|      |     | <i>Entamoeba coli</i>                |              |
| 35   | M   | <i>Entamoeba coli</i>                | 1            |

### Mycobacterial infections (January 2006)

| Age | Sex | Test Results |         |           | Identification          |
|-----|-----|--------------|---------|-----------|-------------------------|
|     |     | Sputum Smear | Culture | DNA Probe |                         |
| 37  | M   | -            | +       | +         | <i>M. avium complex</i> |
| 46  | F   | -            | +       | +         | <i>M. avium complex</i> |
| 55  | M   | -            | +       | +         | <i>M. avium complex</i> |
| 44* | M*  | -            | +       | +         | <i>M. avium complex</i> |
|     |     | -            | +       | +         | <i>M. tuberculosis</i>  |

\* Same patient

### Reference Cultures (January 2006)

| Age | Sex | Site/Specimen Source | Culture Identification                   |
|-----|-----|----------------------|------------------------------------------|
| 60  | M   | Ascites fluid        | <i>Bacillus species NOT B. anthracis</i> |
| 82  | F   | Urine                | <i>Escherichia coli</i>                  |
| 26  | F   | Urine                | <i>Escherichia coli</i>                  |
| 68  | F   | Blood                | <i>Enterococcus faecium</i>              |
| 36  | M   | Urine                | <i>Streptococcus pneumoniae</i>          |
| 33  | F   | Blood                | <i>Kocuria varians</i>                   |
| 25  | M   | Blood                | <i>Leclercia adecarboxylata</i>          |
| 57  | M   | Lt adrenal mass      | <i>Agrobacterium radiobacter</i>         |
| 84  | F   | BAL                  | <i>Ralstonia pickettii</i>               |
| 4   | F   | Wound                | <i>Bacillus megaterium</i>               |
| 21  | F   | Stool                | <i>Yersinia enterocolitica</i>           |

### Bacterial Enteric Pathogens (January 2006)

| Age | Sex | Pathogen                | Age  | Sex | Pathogen                      |
|-----|-----|-------------------------|------|-----|-------------------------------|
| 27  | M   | <i>Shigella sonnei</i>  | 66   | M   | <i>Salmonella enteritidis</i> |
|     |     |                         | 39   | M   | <i>Salmonella putten</i>      |
|     |     |                         | 57   | F   | <i>Salmonella saintpaul</i>   |
| 73  | F   | <i>Salmonella cerro</i> | 39   | F   | <i>Salmonella derby</i>       |
| 71  | F   | <i>Salmonella cerro</i> | 16mo | F   | <i>Salmonella typhimurium</i> |

**Laboratory Diagnosed Mycobacterial Infections in Wisconsin during December 2005**

| <i>Mycobacterium</i> species                |       | Brown    | Dane      | Eau Claire | Kenosha  | La Crosse | Manitowoc | Marathon | Milwaukee | Outagamie | Portage  | Racine   | Rock     | Waukesha | Winnebago | Wood     | TOTALS     |
|---------------------------------------------|-------|----------|-----------|------------|----------|-----------|-----------|----------|-----------|-----------|----------|----------|----------|----------|-----------|----------|------------|
| <i>M. tuberculosis</i> complex              | Pulm  | 1        | 1         |            |          |           |           | 1        |           |           |          |          |          | 2        |           |          | 5          |
|                                             | Extra |          | 1         |            |          |           |           |          | 2         |           |          |          |          |          |           |          | 3          |
| <b>Total <i>M. tuberculosis</i> complex</b> |       | <b>1</b> | <b>2</b>  |            |          |           |           | <b>1</b> | <b>2</b>  |           |          |          |          | <b>2</b> |           |          | <b>8</b>   |
| <i>M. avium</i> complex                     | Pulm  | 1        | 3         |            | 3        | 2         | 1         |          | 34        |           |          | 3        | 1        |          | 6         | 1        | 55         |
|                                             | Extra |          |           |            |          |           |           |          | 1         |           |          |          |          |          |           |          | 1          |
| <i>M. gordonae</i>                          | Pulm  | 2        | 5         | 1          |          | 1         |           |          | 8         | 1         |          |          | 1        | 1        | 3         | 2        | 25         |
|                                             | Extra |          |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 0          |
| <i>M. abscessus</i>                         | Pulm  |          |           |            |          |           |           |          | 1         |           |          |          |          |          |           |          | 1          |
|                                             | Extra |          |           |            |          |           |           |          | 2         |           |          |          |          |          |           |          | 2          |
| <i>M. chelonae</i>                          | Pulm  |          |           | 1          |          |           |           |          |           |           |          |          |          |          | 2         | 1        | 4          |
|                                             | Extra |          |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 0          |
| <i>M. fortuitum</i> group                   | Pulm  |          |           | 1          |          |           |           | 1        | 3         |           |          |          |          |          |           |          | 5          |
|                                             | Extra |          |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 0          |
| <i>M. kansasii</i>                          | Pulm  |          | 1         |            |          |           |           |          |           |           |          |          |          |          |           |          | 1          |
|                                             | Extra |          |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 0          |
| <i>M. marinum</i>                           | Pulm  |          |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 0          |
|                                             | Extra |          |           |            |          |           |           |          | 1         |           |          |          |          |          |           |          | 1          |
| <i>M. mucogenicum</i>                       | Pulm  |          |           |            |          |           |           |          | 5         |           |          |          |          |          |           |          | 5          |
|                                             | Extra |          |           |            |          |           |           |          | 2         | 2         |          |          |          |          |           |          | 4          |
| <i>M. xenopi</i>                            | Pulm  |          | 1         | 1          |          |           |           |          | 2         |           |          |          |          |          |           |          | 4          |
|                                             | Extra |          |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 0          |
| <i>M. scrofulaceum</i>                      | Pulm  |          | 1         |            |          |           |           |          |           |           | 1        |          |          |          |           |          | 2          |
|                                             | Extra |          |           |            |          |           |           |          |           |           | 2        |          |          |          |           |          | 2          |
| <i>M. wolinskyi</i>                         | Pulm  | 1        |           |            |          |           |           |          |           |           |          |          |          |          |           |          | 1          |
| <i>M. gilvum</i>                            | Pulm  |          | 1         |            |          |           |           |          |           |           |          |          |          |          |           |          | 1          |
| <i>M. fortuitum</i> complex                 | Extra |          |           |            |          | 1         |           |          |           |           |          |          |          |          |           |          | 1          |
| <i>M. smegmatis</i>                         | Pulm  |          |           |            |          |           |           |          | 1         |           |          |          |          |          |           |          | 1          |
|                                             | Extra |          |           |            |          |           |           |          |           |           |          |          |          |          |           | 1        | 1          |
| <i>M. simiae</i> complex                    | Pulm  |          |           |            |          |           |           |          |           |           |          |          |          | 1        |           |          | 1          |
| <i>M. chelonae/abscessus</i> group          | Pulm  |          |           |            |          |           |           |          |           | 2         |          |          |          |          |           |          | 2          |
| <b>TOTALS</b>                               |       | <b>4</b> | <b>12</b> | <b>4</b>   | <b>3</b> | <b>4</b>  | <b>1</b>  | <b>1</b> | <b>60</b> | <b>5</b>  | <b>3</b> | <b>3</b> | <b>2</b> | <b>2</b> | <b>11</b> | <b>5</b> | <b>120</b> |

**Extra-Pulmonary Sources of Isolation:**

|                                      |                                                                                                                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TBC extra-pulmonary</b>           | 1 pericardial, 1 chest abscess, 1 abdomen (omentum)                                                                                                                                                                                                                                            |
| <b>MAC extra-pulmonary</b>           | 1 hand                                                                                                                                                                                                                                                                                         |
| <b>other species extra-pulmonary</b> | 1 <i>abscessus</i> blood, 1 <i>abscessus</i> cornea, 1 <i>marinum</i> finger, 1 <i>mucogenicum</i> each stool & blood. <i>m</i><br>2 <i>scrofulaceum</i> CSF, 1 <i>mucogenicum</i> hand, 1 <i>mucogenicum</i> hip joint, 1 <i>fortuitum</i> complex pleural, 1 <i>smegmatis</i> not specified. |

**Wisconsin TB Isolations and Antibiotic Susceptibilities:** First-Line TB drugs tested: INH (0.2 ug/ml), INH (1.0 ug/ml), rifampin (1 ug/ml), ethambutol (5 ug/ml) and

Pyrazinamide=PZA (100 ug/ml).

- o Six of the eight TBC isolates were susceptible to all first-line TB drugs. One isolate was resistant to INH (0.2 ug/ml) but susceptible to all other drugs. One isolate has drug susceptibility testing pending.

Source: **Mycobacteriology Laboratory Network Data Report, Wisconsin State Laboratory of Hygiene, Madison, W.**

**SUMMARY OF CONFIRMED VIRUS INFECTIONS**

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MILWAUKEE HEALTH DEPARTMENT

VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526

WEBSITE: [www.milwaukee.gov/healthlab](http://www.milwaukee.gov/healthlab)

**"We welcome any question or comments you have. Please see our  
"Feedback" form on our website.**

**VIRUS ISOLATION: WEEKS OF FEBRUARY 7<sup>th</sup> THROUGH March 7, 2006**

| <b>Patient</b>   | <b>Symptoms</b>                                       | <b>Specimen</b> | <b>Submitted</b> | <b>Virus</b>     |
|------------------|-------------------------------------------------------|-----------------|------------------|------------------|
| M<br>7yr         | A.R.D                                                 | Throat Swab     | 03/03/06         | Influenza A (H3) |
| F<br>24 yr (UWM) | A.R.D                                                 | Throat Swab     | 03/01/06         | Influenza A (H3) |
| M<br>23 yr (UWM) | Cough, fever,<br>myalgia,<br>headache, sore<br>throat | Throat Swab     | 02/28/06         | Influenza A (H3) |
| F<br>2 mo        | Confirm<br>Influenza                                  | NP Swab         | 02/28/06         | Influenza A (H3) |
| M<br>20 yr (MU)  | Fever,<br>headache,<br>cough, sore<br>throat, myalgia | Throat Swab     | 02/27/06         | Influenza A (H3) |
| M<br>18 yr (MU)  | Fever cough,<br>sore throat                           | Throat Swab     | 02/24/06         | Influenza A (H3) |
| M<br>19 yr (UWM) | Fever,<br>headache,<br>cough, sore<br>throat, myalgia | Throat Swab     | 02/23/06         | Influenza A (H3) |
| M<br>57 yr       | Confirm<br>influenza                                  | NP Swab         | 02/23/06         | Influenza A (H3) |
| M<br>19yr (UWM)  | R/O influenza                                         | Throat Swab     | 02/22/06         | Influenza A (H3) |
| F<br>71 yr       | Confirm<br>influenza                                  | Sputum          | 02/22/06         | Influenza A (H3) |
| F<br>27yr (MU)   | Fever, cough                                          | Throat Swab     | 02/22/06         | Influenza A (H3) |
| F<br>19 yr (MU)  | Fever,<br>headache,<br>cough                          | Throat Swab     | 02/21/06         | Influenza A (H3) |
| M<br>23 yr       | Fever, cough,<br>myalgia                              | Throat Swab     | 02/21/06         | Influenza A (H3) |
| F<br>19 yr       | Fever,<br>headache,<br>cough                          | Throat Swab     | 02/21/06         | Influenza A (H3) |
| F<br>40 yr       | Fever,<br>headache,<br>cough, myalgia,<br>flu vaccine | Throat Swab     | 02/21/06         | Influenza A (H3) |
| M                | Fever,                                                | Throat Swab     | 02/21/06         | Influenza A (H3) |

|                 |                                           |             |          |                  |
|-----------------|-------------------------------------------|-------------|----------|------------------|
| 19 yr (MU)      | bronchitis,<br>myalgia-had flu<br>vaccine |             |          |                  |
| M<br>37 yr      | Confirm<br>Influenza                      | NP Swab     | 02/20/06 | Influenza A (H3) |
| M<br>21 yr (MU) | Fever, cough,<br>URI                      | Throat Swab | 02/14/06 | Influenza A (H3) |

**SUMMARY OF CONFIRMED VIRUS INFECTIONS**  
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**MILWAUKEE HEALTH DEPARTMENT**  
**VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526**

**VIRUS ISOLATION: WEEKS OF FEBRUARY 7<sup>TH</sup> THROUGH MARCH 7, 2006**

| <b>Patient</b>   | <b>Symptoms</b>                                       | <b>Specimen</b> | <b>Submitted</b> | <b>Virus</b>     |
|------------------|-------------------------------------------------------|-----------------|------------------|------------------|
| M<br>70yr        | Confirm<br>Influenza                                  | NP Swab         | 02/14/06         | Influenza A (H3) |
| M<br>58 yr       | Confirm<br>Influenza                                  | NP Swab         | 02/14/06         | Influenza A (H3) |
| F<br>6 yr        | Confirm<br>Influenza                                  | NP Swab         | 02/14/06         | Influenza A (H3) |
| F<br>74 yr       | Confirm<br>Influenza                                  | NP Swab         | 02/14/06         | Influenza A (H3) |
| F<br>82 yr       | Confirm<br>Influenza                                  | NP Swab         | 02/13/06         | Influenza A (H3) |
| F<br>27 yr (MU)  | Fever, cough                                          | Throat Swab     | 02/10/06         | Influenza A (H3) |
| F<br>19 yr (UWM) | Fever, cough,<br>sore throat,<br>myalgia              | Throat Swab     | 02/10/06         | Influenza A (H3) |
| M<br>37 yr       | Confirm<br>Influenza                                  | NP Swab         | 02/10/06         | Influenza A (H3) |
| M<br>33yr        | Confirm<br>Influenza                                  | NP Swab         | 02/10/06         | Influenza A (H3) |
| F<br>22 yr (MU)  | Fever,<br>headache,<br>cough, myalgia,<br>sore throat | Throat Swab     | 02/09/06         | Influenza A (H3) |
| F<br>18 yr (MU)  | Fever,<br>headache, URI,<br>cough                     | Throat Swab     | 02/09/06         | Influenza A (H3) |
| F<br>38yr        | Confirm<br>Influenza                                  | NP Swab         | 02/09/06         | Influenza A (H3) |
| M<br>19 yr (MU)  | Fever,<br>headache,<br>cough, myalgia                 | Throat Swab     | 02/08/06         | Influenza A (H3) |
| F<br>19 yr       | Fever,<br>headache,<br>cough, sore<br>throat          | Throat Swab     | 02/08/06         | Influenza A (H3) |

|                  |                                     |                    |          |                                     |
|------------------|-------------------------------------|--------------------|----------|-------------------------------------|
| M<br>18 yr       | Fever,<br>bronchitis,<br>myalgia    | Throat Swab        | 02/06/06 | Influenza A (H3)                    |
| F<br>22 yr       | Headache,<br>chills, sore<br>throat | Throat Swab        | 02/09/06 | Influenza A (H3)<br>plus rhinovirus |
| F<br>3 mo        | URI                                 | NP/MRC-5<br>Cells  | 03/06/06 | Rhinovirus                          |
| F<br>38 yr (MU)  | Fever, cough,<br>sore throat        | Throat Swab        | 03/01/06 | Rhinovirus                          |
| M<br>57 yr       | URI                                 | Phlegm             | 02/27/06 | Rhinovirus                          |
| M<br>7 mo        | URI                                 | NP/MRC-5<br>Cells  | 02/27/06 | Rhinovirus                          |
| F<br>23 yr (UWM) | Fever,<br>headache, URI             | Throat Swab        | 02/22/06 | Rhinovirus                          |
| F<br>4 mo        | URI                                 | NP/MRC-5<br>Cells  | 02/21/06 | Rhinovirus                          |
| M<br>3 mo        | Infant death                        | Autopsy NP<br>Swab | 02/09/06 | Rhinovirus                          |

**SUMMARY OF CONFIRMED VIRUS INFECTIONS**  
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**MILWAUKEE HEALTH DEPARTMENT**  
**VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526**

**VIRUS ISOLATION: WEEKS OF FEBRUARY 7<sup>TH</sup> THROUGH MARCH 7, 2006**

| <b>Patient</b>   | <b>Symptoms</b>                                      | <b>Specimen</b>                      | <b>Submitted</b>     | <b>Virus</b>                                     |
|------------------|------------------------------------------------------|--------------------------------------|----------------------|--------------------------------------------------|
| M<br>12 mo       | URI                                                  | NP/MRC-5<br>Cells                    | 02/13/06             | Rhinovirus                                       |
| M<br>19 yr (MU)  | Fever,<br>headache,<br>cough,<br>lymphadenopat<br>hy | Throat Swab                          | 03/01/06             | Adenovirus                                       |
| F<br>18 yr (MU)  | Fever,<br>headache,<br>cough, myalgia                | Throat Swab                          | 03/01/06             | Adenovirus                                       |
| M<br>37 yr (UWM) | Headache,<br>ARD, sore<br>throat                     | Throat Swab                          | 03/02/06             | Adenovirus                                       |
| M<br>4 mo        | Diarrhea                                             | Stool                                | 02/14/06             | Adenovirus and<br>Rotavirus                      |
| M<br>4 mo        | Diarrhea                                             | Stool                                | 03/07/06             | Rotavirus                                        |
| M<br>4 wks       | Diarrhea                                             | Stool                                | 02/28/06             | Rotavirus                                        |
| M<br>9 mo        | Diarrhea                                             | Stool                                | 02/27/06             | Rotavirus                                        |
| F<br>7 yr        | Diarrhea                                             | Stool                                | 02/14/06             | Rotavirus                                        |
| M<br>24 mo       | Diarrhea                                             | Stool                                | 03/02/06             | Rotavirus                                        |
| F<br>4 mo        | Diarrhea                                             | Stool                                | 03/02/06             | Rotavirus                                        |
| F<br>5 wks       | Infant death                                         | Autopsy Colon<br>Swab                | 02/08/06             | Rotavirus                                        |
| M<br>2 wk        | No Information                                       | NP/RMK Cells<br>Stool/MRC-5<br>Cells | 01/28/06<br>01/28/06 | Echovirus-25<br>Echovirus-25                     |
| F<br>4 yr        | No Information                                       | Duodenal<br>Tissue/RMK<br>Cells      | 01/25/06<br>01/25/06 | Coxsackievirus<br>B3<br><br>Coxsackievirus<br>B3 |
| F<br>16 yr       | STD                                                  | Labia Minora<br>Lesions              | 03/03/06             | HSV (Type<br>1CPE)                               |
| F<br>27 yr       | STD                                                  | R-Labia<br>Lesions                   | 03/03/06             | HSV (Type<br>2CPE)                               |
| F<br>23 yr       | STD                                                  | Vulva Lesion                         | 03/01/06             | HSV (Type<br>2CPE)                               |

|            |                |              |          |                     |
|------------|----------------|--------------|----------|---------------------|
| M<br>33 yr | STD            | Penis Lesion | 03/01/06 | HSV (Type<br>2CPE)  |
| M<br>29 yr | STD            | Penis Lesion | 02/28/06 | HSV (Type<br>2CPE)  |
| M<br>22 yr | Buttock Lesion | Lesion Swab  | 02/28/06 | HSV (Type<br>2CPE)  |
| F<br>20 yr | STD            | Vulva Lesion | 02/24/06 | HSV (Type<br>2CPE)  |
| M<br>45 yr | STD            | Penis Lesion | 02/24/06 | HSV (Type<br>2CPE)  |
| F<br>28 yr | STD            | Vulva Lesion | 02/22/06 | HSV (Type<br>2CPE)  |
| F<br>30 yr | STD            | Vulva Lesion | 02/22/06 | HSV (Type<br>2CPE)  |
| F<br>25 yr | STD            | Labia Sores  | 02/20/06 | HSV (Type 2<br>CPE) |

**SUMMARY OF CONFIRMED VIRUS INFECTIONS****1204 - PAGE FOUR****MILWAUKEE HEALTH DEPARTMENT****VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526****VIRUS ISOLATION: WEEKS OF FEBRUARY 7<sup>TH</sup> THROUGH MARCH 7, 2006**

| <b>Patient</b> | <b>Symptoms</b> | <b>Specimen</b> | <b>Submitted</b> | <b>Virus</b>                                |
|----------------|-----------------|-----------------|------------------|---------------------------------------------|
| M<br>25 yr     | STD             | Penis Lesion    | 02/20/06         | HSV (Type 2<br>CPE)                         |
| F<br>24 yr     | STD             | Clitoris Lesion | 02/17/06         | HSV (Type<br>1CPE)                          |
| M<br>21 yr     | R-Face Lesion   | Face Lesion     | 02/16/06         | HSV (Type<br>1CPE)                          |
| M<br>24 yr     | STD             | Penis Lesion    | 02/15/06         | HSV (Type<br>1CPE)                          |
| F<br>23 yr     | STD             | Pubic Lesion    | 02/14/06         | HSV (Type<br>2CPE)                          |
| F<br>26 yr     | STD             | Labial Lesion   | 02/14/06         | HSV (Type<br>2CPE)                          |
| M<br>46 yr     | STD             | Penis Lesion    | 02/13/06         | HSV (Type 2<br>CPE)                         |
| F<br>22 yr     | STD             | Genital Lesion  | 02/13/06         | HSV (TYPE 1<br>CPE)                         |
| F<br>20 yr     | STD             | Vulva Lesion    | 02/08/06         | HSV (Type 2<br>CPE)<br>Plus<br>Trichomonads |
| M<br>46 yr     | STD             | Penis Lesion    | 02/08/06         | HSV (Type 2<br>CPE)                         |
| M<br>31 yr     | STD             | Genital Sores   | 02/08/06         | HSV (Type 2<br>CPE)                         |
| M<br>26 yr     | STD             | Penis Lesion    | 02/06/06         | HSV (Type 2<br>CPE)                         |
| M<br>20 yr     | Buttock Lesion  | Buttock Lesion  | 01/31/06         | HSV (Type 1<br>CPE)                         |
| F<br>22 yr     | STD             | Vulva Lesion    | 02/03/06         | Molluscum<br>Contagiosum<br>Virus           |

**SEROLOGY:**

| Patient    | Symptoms                 | Acute Serum Date | Viral Agent               |
|------------|--------------------------|------------------|---------------------------|
| F<br>50 yr | A.R.D.                   | 01/13/06         | Influenza A CF<8 to<br>32 |
| M<br>22 yr | STD Clinic HIV Screen    | 02/25/06         | HIV Positive by EIA       |
| M<br>23 yr | STD Clinic HIV Screen    | 02/01/06         | HIV Positive by EIA       |
| F<br>32 yr | STD Clinic<br>HIV Screen | 01/31/06         | HIV Positive by EIA       |



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