

# VIDRL - New diagnoses for fortnight ending 13.10.2004

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|                                   | PCR | isolation | antigen detection |       | serology | total<br>this 2/52 | total<br>last 2/52 | comments |
|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|----------|
|                                   |     |           | IF                | other |          |                    |                    |          |
| <b><u>Enteric Pathogens</u></b>   |     |           |                   |       |          |                    |                    |          |
| Astrovirus                        |     |           |                   |       |          |                    |                    |          |
| Campylobacter spp.                |     |           |                   |       |          |                    | 1                  |          |
| Echinococcus granulosus           |     |           |                   |       | 1        | 1                  | 1                  |          |
| Cryptosporidium                   |     |           |                   |       |          |                    |                    |          |
| Entamoeba histolytica             |     |           |                   |       |          |                    | 1                  |          |
| Giardia lamblia                   |     |           |                   |       |          |                    |                    |          |
| Norovirus (frm: Norwalk)          | 40  |           |                   |       |          | 40                 | 34                 |          |
| Rotavirus                         |     |           |                   | 1*    |          |                    |                    | * EM     |
| Salmonella spp.                   |     |           |                   |       |          |                    |                    |          |
| Schistosoma                       |     |           |                   |       | 6        | 6                  | 5                  |          |
| Shigella spp.                     |     |           |                   |       |          |                    | 1                  |          |
| Strongyloides                     |     |           |                   |       | 1        | 1                  |                    |          |
| <b><u>Eye Infections</u></b>      |     |           |                   |       |          |                    |                    |          |
| Adenovirus                        |     |           |                   |       |          |                    | 1                  |          |
| Chlamydia trachomatis             |     |           |                   |       |          |                    |                    |          |
| Herpes simplex                    | 1   |           |                   |       |          | 1                  | 2                  |          |
| Varicella zoster                  |     |           |                   |       |          |                    | 1                  |          |
| <b><u>Hepatitis viruses</u></b>   |     |           |                   |       |          |                    |                    |          |
| A acute                           |     |           |                   |       | 1        | 1                  |                    |          |
| B new                             |     |           |                   |       | 3        | 3                  | 7                  |          |
| C new                             |     |           |                   |       | 23       | 23                 | 36                 |          |
| D new                             |     |           |                   |       |          |                    |                    |          |
| E new                             |     |           |                   |       |          |                    |                    |          |
| <b><u>Malaria</u></b>             |     |           |                   |       |          |                    |                    |          |
| P. vivax                          |     |           |                   | 2     |          | 2                  | 3                  |          |
| P. falciparum                     |     |           |                   | 2     |          | 2                  | 1                  |          |
| P. ovale                          |     |           |                   |       |          |                    |                    |          |
| P. falc/P. ovale mixed            |     |           |                   |       |          |                    |                    |          |
| <b><u>Neurological</u></b>        |     |           |                   |       |          |                    |                    |          |
| <b><u>Enteroviruses</u></b>       |     |           |                   |       |          |                    |                    |          |
| Flavivirus Gp B                   |     |           |                   |       | 1        | 1                  |                    |          |
| Herpes simplex                    | 3   |           |                   |       |          | 3                  | 2                  |          |
| Mumps                             |     |           |                   |       |          |                    |                    |          |
| Neisseria meningitidis            |     |           |                   |       |          |                    |                    |          |
| Varicella zoster                  |     |           |                   |       |          |                    | 1                  |          |
| <b><u>Rashes</u></b>              |     |           |                   |       |          |                    |                    |          |
| <b><u>Barmah Forest virus</u></b> |     |           |                   |       |          |                    |                    |          |
| Measles                           |     |           |                   |       |          |                    |                    |          |
| Parvovirus                        |     |           |                   |       | 3        | 3                  |                    |          |
| Rickettsia                        |     |           |                   |       |          |                    |                    |          |
| Ross River virus                  |     |           |                   |       | 1        | 1                  |                    |          |
| Rubella                           |     |           |                   |       |          |                    |                    |          |
| Varicella zoster                  | 12  |           |                   |       |          | 12                 | 11                 |          |
| <b><u>Respiratory</u></b>         |     |           |                   |       |          |                    |                    |          |
| <b><u>Pathogens</u></b>           |     |           |                   |       |          |                    |                    |          |

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|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|---|
|                                   |     |           | IF                | other |          |                    |                    |   |
| Influenza A                       | 20  |           |                   |       | 1        | 21                 | 19                 |   |
| Influenza B                       | 6   |           | 2                 |       | 1        | 9                  | 6                  |   |
| Legionella spp                    |     | 2         |                   |       | 3        | 5                  | 12                 |   |
| M. tuberculosis                   |     | 11        |                   |       |          | 11                 | 8                  |   |
| M. bovis BCG                      |     |           |                   |       |          |                    |                    |   |
| Other significant<br>mycobacteria |     | 1*        |                   |       |          | 1                  | 5                  | * <i>M.kansasii</i>                                   |
| Mycoplasma                        |     |           |                   |       | 22       | 22                 | 9                  |   |
| Parainfluenza                     | 2   |           | 1                 |       |          | 3                  | 2                  |   |
| Pertussis                         |     |           |                   |       |          |                    |                    |   |
| Picornavirus                      | 12  |           |                   |       |          | 12                 | 17                 |   |
| Psittacosis                       |     |           |                   |       | 10       | 10                 | 2                  |   |
| Q fever                           |     |           |                   |       | 1        | 1                  | 1                  |   |
| RSV                               | 3   |           |                   |       |          | 3                  | 1                  |   |
| <b>Skin/Mucosal</b>               |     |           |                   |       |          |                    |                    |   |
| Herpes simplex                    | 31  |           |                   |       |          | 31                 | 30                 |   |
| M. ulcerans                       |     | 1         |                   |       |          | 1                  |                    |   |
| Poxvirus<br>(M. contagiosum-like) |     |           |                   |       |          |                    |                    |   |
| <b><u>Uro-genital</u></b>         |     |           |                   |       |          |                    |                    |   |
| <b>Pathogens</b>                  |     |           |                   |       |          |                    |                    |   |
| Chlamydia                         | 8   |           |                   |       |          | 8                  | 4                  |   |
| Herpes simplex                    | 21  |           |                   |       |          | 21                 | 24                 |   |
| N. gonorrhoeae                    | 3   | 4         |                   |       |          | 7                  | 6                  | *2x urethral,<br>2x rectal,<br>2x throat,<br>1x urine |
| Syphilis                          | 1   |           |                   |       | 16*      | 17                 | 12                 | * 3 RPR >16   |
| Varicella zoster                  | 1   |           |                   |       |          | 1                  |                    |   |