

# VIDRL - New diagnoses for fortnight ending 30.08.2006

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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         |                   |       |          | 1                  |                    |              |
| Echinococcus granulosus         |     |           |                   |       |          |                    |                    |              |
| Cryptosporidium                 |     |           |                   |       |          |                    | 1                  |              |
| Entamoeba histolytica           |     |           |                   |       |          |                    |                    |              |
| Giardia lamblia                 |     |           |                   | 1*    |          | 1                  |                    | * Microscopy |
| Norovirus                       | 36  |           |                   |       |          |                    | 65                 |              |
| Rotavirus                       |     |           |                   | 2*    |          | 2                  |                    | * EM         |
| Salmonella spp.                 |     |           |                   |       |          |                    |                    |              |
| Schistosoma                     |     |           |                   |       | 3        | 3                  | 4                  |              |
| Shigella spp.                   |     |           |                   |       |          |                    |                    |              |
| Strongyloides                   |     |           |                   |       | 4        | 4                  |                    |              |
| <b><u>Eye Infections</u></b>    |     |           |                   |       |          |                    |                    |              |
| Adenovirus                      |     |           |                   |       |          |                    | 2                  |              |
| Chlamydia trachomatis           |     |           |                   |       |          |                    |                    |              |
| Herpes simplex                  |     |           |                   |       |          |                    | 2                  |              |
| Varicella zoster                | 1   |           |                   |       |          | 1                  |                    |              |
| <b><u>Hepatitis viruses</u></b> |     |           |                   |       |          |                    |                    |              |
| A acute                         |     |           |                   |       |          |                    |                    |              |
| B new                           |     |           |                   |       | 2        | 2                  | 7                  |              |
| C new                           |     |           |                   |       | 29       | 29                 | 22                 |              |
| D new                           |     |           |                   |       | 2        | 2                  | 1                  |              |
| E new                           |     |           |                   |       |          |                    | 1                  |              |
| <b><u>Malaria</u></b>           |     |           |                   |       |          |                    |                    |              |
| P. vivax                        |     |           |                   | 3     |          | 3                  | 3                  |              |
| P. falciparum                   |     |           |                   | 1     |          | 1                  |                    |              |
| P. ovale                        |     |           |                   |       |          |                    |                    |              |
| P. falciparum/ovale             |     |           |                   |       |          |                    |                    |              |
| <b><u>Neurological</u></b>      |     |           |                   |       |          |                    |                    |              |
| Enteroviruses                   |     |           |                   |       |          |                    | 2                  |              |
| Flavivirus Gp B                 |     |           |                   |       |          |                    |                    |              |
| Herpes simplex                  | 2   |           |                   |       |          | 2                  | 2                  |              |
| Mumps                           |     |           |                   |       | 1        | 1                  |                    |              |
| Neisseria meningitidis          |     |           |                   |       |          |                    |                    |              |
| Varicella zoster                | 1   |           |                   |       |          | 1                  | 4                  |              |
| <b><u>Rashes</u></b>            |     |           |                   |       |          |                    |                    |              |
| Barmah Forest virus             |     |           |                   |       |          |                    |                    |              |
| Measles                         |     |           |                   |       |          |                    | 2                  |              |
| Parvovirus                      |     |           |                   |       | 1        | 1                  | 3                  |              |
| Rickettsia                      |     |           |                   |       |          |                    |                    |              |
| Ross River virus                |     |           |                   |       |          |                    |                    |              |
| Rubella                         |     |           |                   |       |          |                    |                    |              |
| Varicella zoster                | 24  |           |                   |       |          | 24                 | 17                 |              |
| <b><u>Respiratory</u></b>       |     |           |                   |       |          |                    |                    |              |
| <b><u>Pathogens</u></b>         |     |           |                   |       |          |                    |                    |              |

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|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|---|
|                                   |     |           | IF                | other |          |                    |                    |   |
| Influenza A                       | 44  |           |                   |       | 2        | 46                 | 44                 |   |
| Influenza B                       | 2   |           |                   |       | 2        | 4                  | 3                  |   |
| Legionella spp                    |     | 1         |                   |       | 2        | 3                  | 4                  |   |
| M. tuberculosis                   |     | 7         |                   |       |          | 7                  | 13                 |   |
| M. bovis BCG                      |     |           |                   |       |          |                    | 1                  |   |
| Other significant<br>mycobacteria |     | 2*        |                   |       |          | 2                  |                    | * <i>M. marinum</i><br><i>M. kansasii</i> |
| Mycoplasma                        |     |           |                   |       | 13       | 13                 | 6                  |   |
| Parainfluenza                     | 3   |           |                   |       |          | 3                  |                    |   |
| Pertussis                         |     |           |                   |       |          |                    |                    |   |
| Picornavirus                      | 12  |           |                   |       |          | 12                 | 19                 |   |
| Psittacosis                       |     |           |                   |       | 4        | 4                  | 6                  |   |
| Q fever                           |     |           |                   |       | 3        | 3                  | 1                  |   |
| RSV                               | 18  |           |                   |       |          | 18                 | 13                 |   |
| <b>Skin/Mucosal</b>               |     |           |                   |       |          |                    |                    |   |
| Herpes simplex                    | 35  |           |                   |       |          | 35                 | 48                 |   |
| M. ulcerans                       | 3   |           |                   |       |          | 3                  | 3                  |   |
| Poxvirus<br>(M. contagiosum-like) |     |           |                   |       |          |                    |                    |   |
| <b><u>Uro-genital</u></b>         |     |           |                   |       |          |                    |                    |   |
| <b>Pathogens</b>                  |     |           |                   |       |          |                    |                    |   |
| Chlamydia                         | 12  |           |                   |       |          | 12                 | 17                 |   |
| Herpes simplex                    | 26  |           |                   |       |          | 26                 | 14                 |   |
| N. gonorrhoeae                    | 1   | 5         |                   |       |          | 6                  | 4                  | 5x urethral,<br>1x rectal                 |
| Syphilis                          | 2   |           |                   |       | 7        | 9                  | 22                 | * 1 RPR >16                               |
| Varicella zoster                  | 2   |           |                   |       |          | 2                  |                    |   |