

# VIDRL - New diagnoses for fortnight ending 01.09.2004

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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         |                   |       |          | 1                  |                    |              |
| Echinococcus granulosus         |     |           |                   |       |          |                    |                    |              |
| Cryptosporidium                 |     |           |                   |       |          |                    |                    |              |
| Entamoeba histolytica           |     |           |                   | 1*    | 1        | 2                  | 3                  | * microscopy |
| Giardia lamblia                 |     |           |                   | 2*    |          | 2                  | 3                  | * microscopy |
| Norovirus (frm: Norwalk)        | 41  |           |                   |       |          | 41                 | 34                 |              |
| Rotavirus                       |     |           |                   |       |          |                    | 1                  |              |
| Salmonella spp.                 |     |           |                   |       |          |                    |                    |              |
| Schistosoma                     |     |           |                   |       | 1        | 1                  |                    |              |
| Shigella spp.                   |     |           |                   |       |          |                    |                    |              |
| Strongyloides                   |     |           |                   |       |          |                    | 4                  |              |
| <b><u>Eye Infections</u></b>    |     |           |                   |       |          |                    |                    |              |
| Adenovirus                      | 2   |           |                   |       |          | 2                  |                    |              |
| Chlamydia trachomatis           |     |           |                   |       |          |                    |                    |              |
| Herpes simplex                  | 1   |           |                   |       |          | 1                  | 4                  |              |
| Varicella zoster                | 1   |           |                   |       |          | 1                  |                    |              |
| <b><u>Hepatitis viruses</u></b> |     |           |                   |       |          |                    |                    |              |
| A acute                         |     |           |                   |       | 1        | 1                  | 6                  |              |
| B new                           |     |           |                   |       | 4        | 4                  |                    |              |
| C new                           |     |           |                   |       | 21       | 21                 | 15                 |              |
| D new                           |     |           |                   |       |          |                    |                    |              |
| E new                           |     |           |                   |       |          |                    |                    |              |
| <b><u>Malaria</u></b>           |     |           |                   |       |          |                    |                    |              |
| P. vivax                        |     |           |                   | 3     |          | 3                  | 4                  |              |
| P. falciparum                   |     |           |                   |       |          |                    | 1                  |              |
| P. ovale                        |     |           |                   |       |          |                    |                    |              |
| P. falc/P. ovale mixed          |     |           |                   |       |          |                    |                    |              |
| <b><u>Neurological</u></b>      |     |           |                   |       |          |                    |                    |              |
| Enteroviruses                   | 2   |           |                   |       |          | 2                  | 1                  |              |
| Flavivirus Gp B                 |     |           |                   |       |          |                    | 1                  |              |
| Herpes simplex                  | 1   |           |                   |       |          | 1                  | 1                  |              |
| Mumps                           |     |           |                   |       |          |                    |                    |              |
| Neisseria meningitidis          |     |           |                   |       |          |                    |                    |              |
| Varicella zoster                | 1   |           |                   |       |          | 1                  | 2                  |              |
| <b><u>Rashes</u></b>            |     |           |                   |       |          |                    |                    |              |
| Barmah Forest virus             |     |           |                   |       |          |                    |                    |              |
| Measles                         |     |           |                   |       | 1        | 1                  |                    |              |
| Parvovirus                      |     |           |                   |       | 2        | 2                  | 1                  |              |
| Rickettsia                      |     |           |                   |       |          |                    |                    |              |
| Ross River virus                |     |           |                   |       |          |                    |                    |              |
| Rubella                         |     |           |                   |       |          |                    |                    |              |
| Varicella zoster                | 7   |           |                   |       |          | 7                  | 7                  |              |
| <b><u>Respiratory</u></b>       |     |           |                   |       |          |                    |                    |              |
| <b><u>Pathogens</u></b>         |     |           |                   |       |          |                    |                    |              |

|                                   | PCR | isolation | antigen detection |       | serology | total<br>this 2/52 | total<br>last 2/52 | comments                                                             |
|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|----------------------------------------------------------------------|
|                                   |     |           | IF                | other |          |                    |                    |                                                                      |
| Influenza A                       | 10  |           |                   |       | 1        | 11                 | 10                 |                                                                      |
| Influenza B                       | 5   |           |                   |       |          | 5                  | 1                  |                                                                      |
| Legionella spp                    |     |           |                   | 2*    | 8        | 10                 | 9                  | * urinary antigen                                                    |
| M. tuberculosis                   |     | 12        |                   |       |          | 12                 | 14                 |                                                                      |
| M. bovis BCG                      |     |           |                   |       |          |                    |                    |                                                                      |
| Other significant<br>mycobacteria |     |           |                   |       |          |                    | 1                  |                                                                      |
| Mycoplasma                        |     |           |                   |       | 6        | 6                  | 8                  |                                                                      |
| Parainfluenza                     | 1   |           |                   |       |          | 1                  |                    |                                                                      |
| Pertussis                         |     |           |                   |       |          |                    |                    |                                                                      |
| Picornavirus                      | 24  |           |                   |       |          | 24                 | 15                 |                                                                      |
| Psittacosis                       |     |           |                   |       | 7        | 7                  | 6                  |                                                                      |
| Q fever                           |     |           |                   |       |          |                    | 1                  |                                                                      |
| RSV                               | 7   |           | 1                 |       |          | 8                  | 6                  |                                                                      |
| <b>Skin/Mucosal</b>               |     |           |                   |       |          |                    |                    |                                                                      |
| Herpes simplex                    | 29  |           |                   |       |          | 29                 | 17                 |                                                                      |
| M. ulcerans                       |     |           |                   |       |          |                    | 1                  |                                                                      |
| Poxvirus<br>(M. contagiosum-like) |     |           |                   |       |          |                    |                    |                                                                      |
| <b><u>Uro-genital</u></b>         |     |           |                   |       |          |                    |                    |                                                                      |
| <b>Pathogens</b>                  |     |           |                   |       |          |                    |                    |                                                                      |
| Chlamydia                         | 13  |           |                   |       |          | 13                 | 7                  |                                                                      |
| Herpes simplex                    | 26  |           |                   |       |          | 26                 | 23                 |                                                                      |
| N. gonorrhoeae                    | 7   | 14        |                   |       |          | 21                 | 7                  | 8x urethral;<br>9x rectal;<br>2x throat;<br>2x urine<br>* 2 RPR > 16 |
| Syphilis                          | 2   |           |                   |       | 6*       | 8                  | 9                  |                                                                      |
| Varicella zoster                  | 1   |           |                   |       |          | 1                  | 1                  |                                                                      |