

# VIDRL - New diagnoses for fortnight ending 11.11.2015

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|                                 | PCR | isolation | antigen detection |       | serology | total<br>this 2/52 | total<br>prev 2/52 | comments    |
|---------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|-------------|
|                                 |     |           | IF                | other |          |                    |                    |             |
| <b><u>Enteric Pathogens</u></b> |     |           |                   |       |          |                    |                    |             |
| Astrovirus                      |     |           |                   |       |          |                    |                    |             |
| Campylobacter spp.              |     |           |                   |       |          |                    | 1                  |             |
| Cryptosporidium                 |     |           |                   |       |          |                    |                    |             |
| Echinococcus granulosus         |     |           |                   |       |          |                    |                    |             |
| Entamoeba histolytica           |     |           |                   |       |          |                    |                    |             |
| Giardia lamblia                 |     |           |                   |       |          |                    |                    |             |
| Norovirus                       | 11  |           |                   |       |          | 11                 | 36                 |             |
| Rotavirus                       |     |           |                   |       |          |                    |                    |             |
| Salmonella spp                  |     |           |                   |       |          |                    |                    |             |
| Schistosoma                     |     |           |                   | 1*    | 1        | 2                  | 1                  | *microscopy |
| Shigella spp                    |     |           |                   |       |          |                    |                    |             |
| Strongyloides                   |     |           |                   |       |          |                    | 1                  |             |
| <b><u>Eye Infections</u></b>    |     |           |                   |       |          |                    |                    |             |
| Adenovirus                      | 5   |           |                   |       |          | 5                  | 4                  |             |
| Chlamydia trachomatis           |     |           |                   |       |          |                    |                    |             |
| Herpes simplex                  |     |           |                   |       |          |                    |                    |             |
| N. gonorrhoeae                  |     |           |                   |       |          |                    |                    |             |
| Varicella zoster                |     |           |                   |       |          |                    |                    |             |
| <b><u>Hepatitis viruses</u></b> |     |           |                   |       |          |                    |                    |             |
| A acute                         |     |           |                   |       |          |                    |                    |             |
| B new                           |     |           |                   |       | 4        | 4                  | 1                  |             |
| C new                           |     |           |                   |       | 13       | 13                 | 16                 |             |
| D new                           |     |           |                   |       |          |                    |                    |             |
| E new                           | 1   |           |                   |       |          | 1                  |                    |             |
| <b><u>Malaria</u></b>           |     |           |                   |       |          |                    |                    |             |
| P. vivax                        |     |           |                   |       |          |                    |                    |             |
| P. falciparum                   |     |           |                   | 2     |          | 2                  | 1                  |             |
| P. ovale                        |     |           |                   |       |          |                    |                    |             |
| P. falciparum/malariae          |     |           |                   |       |          |                    |                    |             |
| <b><u>Neurological</u></b>      |     |           |                   |       |          |                    |                    |             |
| Adenovirus                      |     |           |                   |       |          |                    |                    |             |
| Enteroviruses                   | 3   |           |                   |       |          | 3                  |                    |             |
| Flavivirus Gp B                 |     |           |                   |       |          |                    |                    |             |
| Herpes simplex                  | 1   |           |                   |       |          | 1                  | 1                  |             |
| Mumps                           |     |           |                   |       |          |                    |                    |             |
| Neisseria meningitidis          |     |           |                   |       |          |                    |                    |             |
| Varicella zoster                | 3   |           |                   |       |          | 3                  | 1                  |             |
| <b><u>Rashes</u></b>            |     |           |                   |       |          |                    |                    |             |
| Barmah Forest virus             |     |           |                   |       |          |                    |                    |             |
| Measles                         |     |           |                   |       |          |                    |                    |             |
| Parvovirus                      |     |           |                   |       |          |                    |                    |             |
| Rickettsia                      |     |           |                   |       |          |                    |                    |             |
| Ross River virus                |     |           |                   |       |          |                    |                    |             |
| Rubella                         |     |           |                   |       |          |                    |                    |             |
| Varicella zoster                | 3   |           |                   |       |          | 3                  | 4                  |             |

|                                   | PCR | isolation | antigen detection |       | serology | total<br>this 2/52 | total<br>prev 2/52 | comments  |
|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|---|
|                                   |     |           | IF                | other |          |                    |                    |   |
| <b>Respiratory Pathogens</b>      |     |           |                   |       |          |                    |                    |   |
| Chlamydia pneumoniae              |     |           |                   |       |          |                    |                    |   |
| Human metapneumovirus             |     |           |                   |       |          |                    |                    |   |
| Influenza A                       |     |           |                   |       |          |                    | 2                  |   |
| Influenza B                       |     |           |                   |       |          |                    |                    |   |
| Influenza C                       |     |           |                   |       |          |                    |                    |   |
| Legionella spp                    | 1   |           |                   | 1*    | 1        | 3                  | 3                  | * urinary antigen   |
| M. tuberculosis                   |     | 13        |                   |       |          | 13                 | 13                 |   |
| M. bovis BCG                      |     |           |                   |       |          |                    |                    |   |
| Other significant<br>mycobacteria |     | 5*        |                   |       |          | 5                  | 2                  | <i>M. avium</i> ,<br><i>M. gordonae</i> x3,<br><i>M. kansasii</i> |
| Mycoplasma                        |     |           |                   |       | 2        | 2                  | 1                  |   |
| Parainfluenza                     |     |           |                   |       |          |                    |                    |   |
| Pertussis                         |     |           |                   |       |          |                    |                    |   |
| Picornavirus                      | 1   |           |                   |       |          | 1                  | 9                  |   |
| Psittacosis                       |     |           |                   |       |          |                    |                    |   |
| Q fever                           |     |           |                   |       |          |                    |                    |   |
| RSV                               |     |           |                   |       |          |                    | 1                  |   |
| <b>Skin/Mucosal Lesions</b>       |     |           |                   |       |          |                    |                    |   |
| Herpes simplex                    | 7   |           |                   |       |          | 7                  | 14                 |   |
| M. ulcerans                       | 5   |           |                   |       |          | 5                  | 4                  |   |
| Poxvirus<br>(M. contagiosum-like) |     |           |                   |       |          |                    |                    |   |
| <b>Uro-genital Pathogens</b>      |     |           |                   |       |          |                    |                    |   |
| Chlamydia                         | 27  |           |                   |       |          | 27                 | 15                 |   |
| Herpes simplex                    | 26  |           |                   |       |          | 26                 | 26                 |   |
| N. gonorrhoeae                    | 5   | 18        |                   |       |          | 23                 | 16                 | 1x urogenital,<br>9x rectal,<br>1x throat,<br>5x urine            |
| Syphilis                          | 7   |           |                   |       | 39*      | 46                 | 28                 | *22 RPR >16   |
| Varicella zoster                  | 3   |           |                   |       |          | 3                  |                    |   |