

VIDRL - New diagnoses for fortnight ending 31.01.2018

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| | PCR | isolation | antigen detection | | serology | total this 2/52 | total prev 2/52 | comments |
|---------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|--------------------|
| | | | IF | other | | | | |
| <u>Enteric Pathogens</u> | | | | | | | | |
| Astrovirus | | | | | | | | |
| Campylobacter spp. | | | | | | | | |
| Cryptosporidium | | | | | | | | |
| Echinococcus granulosus | | | | | | | | |
| Entamoeba histolytica | | | | | | | 1 | <i>*microscopy</i> |
| Giardia lamblia | | | | | | | | |
| Norovirus | 14 | | | | | 14 | 10 | |
| Rotavirus | | | | | | | | |
| Salmonella spp | | | | | | | | |
| Schistosoma | | | | | 2 | 2 | 1 | |
| Shigella spp | | 1 | | | | 1 | | |
| Strongyloides | | | | | 1 | 1 | 1 | |
| <u>Eye Infections</u> | | | | | | | | |
| Adenovirus | 1 | | | | | 1 | | |
| Chlamydia trachomatis | | | | | | | | |
| Herpes simplex | | | | | | | 1 | |
| N. gonorrhoeae | | | | | | | | |
| Varicella zoster | 2 | | | | | 2 | | |
| <u>Hepatitis viruses</u> | | | | | | | | |
| A acute | | | | | | | | |
| B new | | | | | | | | |
| C new | | | | | 15 | 15 | 8 | |
| D new | | | | | | | | |
| E new | | | | | | | | |
| <u>Malaria</u> | | | | | | | | |
| P. vivax | | | | 1 | | 1 | 2 | |
| P. falciparum | | | | 3 | | 3 | 1 | |
| P. ovale | | | | | | | | |
| P. malariae | | | | 2 | | 2 | | |
| P. falciparum/ovale | | | | | | | | |
| <u>Neurological</u> | | | | | | | | |
| Adenovirus | | | | | | | | |
| Enteroviruses | 4 | | | | | 4 | 5 | |
| Flavivirus Gp B | | | | | | | | |
| Herpes simplex | | | | | | | 1 | |
| Mumps | | | | | | | | |
| Neisseria meningitidis | | | | | | | | |
| Varicella zoster | 1 | | | | | 1 | 1 | |
| <u>Rashes</u> | | | | | | | | |
| Barmah Forest virus | | | | | | | | |
| Measles | 1 | | | | | 1 | 4 | |
| Parvovirus | | | | | | | 1 | |
| Rickettsia | | | | | | | | |
| Ross River virus | | | | | 1 | 1 | 1 | |
| Rubella | | | | | | | 1 | |
| Varicella zoster | 2 | | | | | 2 | | |

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|-------------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|---|
| | | | IF | other | | | | |
| <u>Respiratory Pathogens</u> | | | | | | | | |
| Chlamydia pneumoniae | | | | | | | | |
| Human metapneumovirus | | | | | | | | |
| Influenza A | | | | | | | 1 | |
| Influenza B | 2 | | | | | 2 | 3 | |
| Influenza C | | | | | | | | |
| Legionella spp | 5 | | | | 6 | 11 | 3 | *urinary antigen |
| M. tuberculosis | | 19 | | | | 19 | 23 | |
| M. bovis BCG | | | | | | | | |
| Other significant mycobacteria | | 25 | | | | 25 | 33 | *M. abscessus x4, M. avium x13, M. chelonae x1, M. chimaera x1, M. fortuitum x2, M. gordonae x1, M. marinum x1, M. mucoaenicum x1. |
| Mycoplasma | | | | | 1 | 1 | | |
| Parainfluenza | 1 | | | | | 1 | 1 | |
| Pertussis | | | | | | | | |
| Picornavirus | 1 | | | | | 1 | 1 | |
| Psittacosis | | | | | | | | |
| Q fever | | | | | 1 | 1 | | |
| RSV | | | | | | | | |
| <u>Skin/Mucosal Lesions</u> | | | | | | | | |
| Herpes simplex | 5 | | | | | 5 | 5 | |
| M. ulcerans | 4 | | | | | 4 | 7 | |
| Poxvirus (M. contagiosum-like) | | | | | | | | |
| <u>Uro-genital Pathogens</u> | | | | | | | | |
| Chlamydia | 50 | | | | | 50 | 51 | |
| Herpes simplex | 42 | | | | | 42 | 44 | |
| N. gonorrhoeae | 30 | 10 | | | | 40 | 44 | *18x rectal, 15x throat, 7x urine |
| Syphilis | 9 | | | | 41 | 50 | 64 | *15x RPR >16 |
| Varicella zoster | 1 | | | | | 1 | | |