# VIDRL - New diagnoses for fortnight ending 22.10.2008

Victorian Infectious Diseases Reference Laboratory
10 Wreckyn St, Nth. Melbourne, Vic. 3051
Tel: (03) 9342 2600 FAX: (03) 9342 2666
http://www.vidrl.org.au
email: vidrl@mh.org.au

| | PCR | isolation | antigen detection | | serology | total | total | comments |
|---|---|---|---|---|---|---|---|---|
| | | | IF | other | | this 2/52 | prev 2/52 | |
| **Enteric Pathogens** | | | | | | | | |
| Astrovirus | | | | | | | | |
| Campylobacter spp. | | | | | | | | |
| Echinococcus granulosis | | | | | | | 1 | |
| Cryptosporidium | | | | | | | | |
| Entamoeba histolytica | | | | | | | 3 | |
| Giardia lamblia | | | | 2* | | 2 | | ** by microscopy* |
| Norovirus | 78 | | | | | 78 | 89 | |
| Rotavirus | | | | | | | | |
| Salmonella spp | | | | | | | | |
| Schistosoma | | | | | 3 | 3 | 2 | |
| Shigella spp | | | | | | | | |
| Strongyloides | | | | | 5 | 5 | 1 | |
| **Eye Infections** | | | | | | | | |
| Adenovirus | 1 | | | | | 1 | 1 | |
| Herpes simplex | | | | | | | 1 | |
| N. gonorrhoeae | | | | | | | | |
| Treponema pallidum | | | | | | | | |
| Varicella zoster | 1 | | | | | 1 | | |
| **Hepatitis viruses** | | | | | | | | |
| A acute | | | | | | | | |
| B new | | | | | 15 | 15 | 14 | |
| C new | | | | | 16 | 16 | 15 | |
| D new | | | | | | | | |
| E new | | | | | | | | |
| **Malaria** | | | | | | | | |
| P. vivax | | | | 2 | | 2 | 3 | |
| P. falciparum | | | | 2 | | 2 | 1 | |
| P. falciparum/malariae | | | | | | | | |
| P. falciparum/vivax | | | | | | | | |
| **Neurological** | | | | | | | | |
| Enteroviruses | 1 | | | | | 1 | | |
| Flavivirus Gp B | | | | | | | | |
| Herpes simplex | 2 | | | | | 2 | 5 | |
| Mumps | | | | | | | 1 | |
| Neisseria meningitidis | | | | | | | | |
| Varicella zoster | 1 | | | | | 1 | | |
| **Rashes** | | | | | | | | |
| Barmah Forest virus | | | | | | | | |
| Measles | | | | | | | 1 | |
| Parvovirus | | | | | 1 | 1 | 1 | |
| Rickettsia | | | | | | | | |
| Ross River virus | | | | | | | | |
| Rubella | | | | | | | | |

| | PCR | isolation | antigen detection | | serology | total | total | comments |
|---|---|---|---|---|---|---|---|---|
| | | | IF | other | | this 2/52 | prev 2/52 | |
| Varicella zoster | 15 | | | | | 15 | 20 | |
| **Respiratory Pathogens** | | | | | | | | |
| Influenza A | 6 | | | | 2 | 8 | 17 | |
| Influenza B | 4 | | | | 5 | 9 | 21 | |
| Legionella spp | | | | 1* | 7 | 8 | 4 | ** Urinary ag* |
| M. tuberculosis | | 13 | | | | 13 | 12 | |
| M. bovis BCG | | | | | | | | |
| Other significant mycobacteria | | 2* | | | | 2 | 3 | **M.intracellulare (x2)* |
| Mycoplasma | | | | | 9 | 9 | 18 | |
| Parainfluenza | 2 | | | | | 2 | 5 | |
| Pertussis | | | | | | | | |
| Picornavirus | 27 | | | | | 27 | 22 | |
| Psittacosis | | | | | 6 | 6 | 3 | |
| Q fever | | | | | | | | |
| RSV | | | | | | | 4 | |
| **Skin/Mucosal** | | | | | | | | |
| Herpes simplex | 55 | | | | | 55 | 58 | |
| M. ulcerans | 4 | | | | | 4 | | |
| Poxvirus (M. contagiosum-like) | | | | | | | | |
| **Uro-genital Pathogens** | | | | | | | | |
| Chlamydia | 21 | | | | | 21 | 11 | |
| Herpes simplex | 15 | | | | | 15 | 15 | |
| N. gonorrhoeae | 6 | 1 | | | | 7 | 3 | **3x urethral, 4x urine* |
| Syphilis | 5 | | | | 14* | 19 | 45 | ** 3 RPR >16* |
| Varicella zoster | | | | | | | 1 | |