

Serology Modules

Analyte	Tests	Surveys /Year	Specimens /Year	Module
Alphavirus	Alphavirus IgG, IgM; Barmah Forest Virus IgG, IgM, Total Antibody; Chikungunya Virus IgG, IgM, Total Antibody; Ross River Virus IgG, IgM, Total Antibody; Sindbis Virus Total Antibody	2	4	Viral Serology
Bordetella pertussis	IgG, IgM, IgA, Toxin IgG, Toxin IgA, & Toxin IgM	2	4	Vaccine Preventable Diseases Serology
Brucella	<i>B.abortus</i> Agglutination, <i>B.abortus, melitensis, bovis, suis</i> Agglutination, <i>B.melitensis</i> Agglutination, Brucella Anti-human Globulin, Brucella IgG-IgM Differential, Brucella CFT, Brucella IgG, Brucella IgM & Brucella immunocapture-agglutination (ICA)	2	4	Bacterial Serology
Chlamydia pneumoniae	IgG, IgM, IgA & Total Antibody	1	2	Bacterial Serology
Chlamydia trachomatis antigen	EIA screen and confirmation, IFA/DFA & NAT	2	4	Bacterial Serology
Cryptococcal antigen	Antigen Detection	2	4	Parasite & Spirochaete Serology
Cytomegalovirus	IgG, Total Antibody, IgM Screening Assay, IgM Supplementary Test & Avidity	4	8	Lymphadenopathy Serology
Entamoeba	IHA, IFA, EIA & CIEP	2	4	Parasite & Spirochaete Serology
Epstein Barr Virus	EBV VCA IgG, EBV EBNA IgG, EBV EA IgG, EBV VCA IgM, EBV EBNA IgM, EBV Avidity, EBV EA & EBNA IgA, VCA IgA.	4	8	Lymphadenopathy Serology
Flavivirus (includes Dengue)	Dengue Virus IgG, IgM, Total Antibody, ICT IgG/IGM Duo, NS1 Antigen; Flavivirus IgG, IgM, Total Antibody; Kunjin (West Nile) Virus IgM, Total Antibody; Murray Valley Encephalitis Virus Total Antibody; Yellow Fever IgG, IgM, Total Antibody	2	4	Viral Serology
Helicobacter pylori	Total, IgG, IgA & IgM	2	4	Bacterial Serology
Hepatitis A	Anti-HAV Total, Anti-HAV IgG & Anti-HAV IgM	6	12	Hepatitis Serology
Hepatitis B	HBsAg-Screening Assay, HBsAg-Supplementary Test, HBsAg-Confirmatory Test, Anti-HBs, Anti-HBc, Anti-HBc IgM, HBeAg & Anti-HBe	6	12	Hepatitis Serology
Hepatitis C	HCV Ag, HCV Ag-Ab Assay, Anti-HCV-Screening Assay, Anti-HCV-Supplementary Test & Anti-HCV-Confirmatory Test	6	12	Hepatitis Serology
Hepatitis D	Anti-HDV Total, Anti-HD IgM, HDAg-Screening Assay, HDAg-Supplementary Test & HDAg-Confirmatory Test	1	2	Hepatitis Serology
Hepatitis E	Anti-HEV Total, Anti-HEV IgG & Anti-HEV IgM	1	2	Hepatitis Serology
Herpes simplex virus	HSV IgG, HSV-1 IgG, HSV-2 IgG, HSV IgM, HSV-1 IgM, HSV-2 IgM, HSV CFT	2	4	Viral Serology

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HIV - COMPREHENSIVE	HIV Ag/Ab Combination Screening and Supplementary testing, HIV Antibody Screening Assay and Supplementary testing, HIV-2 Antibody Supplementary, HIV Antigen Screening and Confirmatory Test and HIV Antibody Confirmatory Test	6	12	Retroviral Serology
HIV - RAPID METHODS	Antibody (ICT), Ag/Ab (ICT).	4	8	Point of Care Serology
HTLV	HTLV Antibody Screening Assay, HTLV Antibody Supplementary Test & HTLV Antibody Confirmatory Test	2	4	Retroviral Serology
Hydatid	Haemagglutination, CFT, EIA, CIEP & Western Blot	2	4	Parasite & Spirochaete Serology
Infectious Mononucleosis	Heterophile Antibody qualitative screen	6	12	Infectious Mononucleosis Serology
Influenza A & B Antibody	IgG, IgM, IgA, & Total Antibody	2	4	Vaccine Preventable Diseases Serology
Influenza A & B Antigen	ICT, DFA	4	8	Point of Care Serology
Legionella	<u>Legionella Serum</u> – CFT, IFA IgG, IFA IgM, IFA Total Antibody, IFA Pools, EIA IgM L.I, EIA IgM L.p & EIA IgG, EIA Total Antibody <u>Legionella Urine</u> - Urinary Antigen Detection by EIA & ICT	2	8	Bacterial Serology
Leptospirosis	IgM, Macroscopic Agglutination, Microscopic Agglutination & Total Antibody	2	4	Parasite & Spirochaete Serology
Measles	IgG, IgM, Total Antibody, & Confirmatory	2	4	Vaccine Preventable Diseases Serology
Mumps	IgG, IgM, Total Antibody, & Confirmatory	2	4	Vaccine Preventable Diseases Serology
Mycoplasma	IgA, IgG, IgM & Total Antibody	2	4	Bacterial Serology
Parvovirus	Parvovirus B19 IgG & IgM	2	4	Viral Serology
QuantiFERON TB Gold	Detection stage only	2	4	Bacterial Serology
Q fever	IgG, IgM and Total Antibody, Phase 1 IgA, IgG, IgM and Total Antibody; Phase 2 IgA, IgG, IgM and Total Antibody	2	4	Vaccine Preventable Diseases Serology
Respiratory Syncytial Virus Antigen	ICT, DFA	4	8	Point of Care Serology
Rheumatoid Factor	Qualitative screen	6	12	Rheumatoid Factor Serology
Rickettsia	IgG, IgM & Total Antibody for Spotted Fever Group, Typhus Group & Scrub Typhus Group.	1	2	Bacterial Serology

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Rubella	IgG, IgM, Total Antibody & Avidity	4	8	Antenatal Serology
Schistosomiasis	IgG, IgM & Total Antibody	2	4	Parasite & Spirochaete Serology
Streptococcus	Anti-DNase B, ASOT, Streptozyme & Anti-Streptokinase	2	4	Bacterial Serology
Syphilis - COMPREHENSIVE	RPR, VDRL, Agglutination assays, FTA-ABS, ICT, Total Antibody Screening, Total Antibody Confirmatory, IgG & IgM	4	8	Antenatal Serology
Syphilis - RAPID METHODS	Rapid tests, for example, ICT.	4	8	Point of Care Serology
Toxoplasma	IgG, Total Antibody, IgM, IgA & Avidity	4	8	Lymphadenopathy Serology
Varicella zoster virus	IgG, IgM & Total Antibody	2	4	Vaccine Preventable Diseases Serology

To enrol please contact the RCPA QAP Enrolment Office on +61 2 9045 6010 or enrolment@rcpaqap.com.au

Molecular Modules

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Alphavirus	Alphavirus Group; Barmah Forest Virus; Chikungunya Virus; Ross River Virus; Sindbis Virus	3	9	Molecular Alphavirus & Flavivirus
Flavivirus (includes Dengue)	Flavivirus Group; Dengue Virus; Japanese Encephalitis Virus; Kunjin Virus; Murray Valley Encephalitis Virus; West Nile Virus; Yellow Fever Virus	3	9	Molecular Alphavirus & Flavivirus
HBV DNA	Qualitative and Quantitative	4	12	Molecular Hepatitis B
HCV RNA	Qualitative and Quantitative	4	12	Molecular Hepatitis C
HCV RNA Genotyping	Genotyping	4	12	Molecular Hepatitis C Genotyping
HIV RNA	Viral Load (Quantitative)	4	12	Molecular HIV
HPV DNA	Hybrid Capture Low Risk, Hybrid Capture High Risk; Alternative method - screening and typing	3	24	Molecular HPV
Influenza	Various strains of Influenza A and Influenza B	3	24	Molecular Influenza

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