

**PITUS WG2 Terminology Development - Microbiology Serology Molecular Biology**  
**RCPA Endorsed COVID-19 terms for Australian laboratories 05 August 2020**

**COVID-19 Requesting terms**

SNOMED-CT code	RCPA SPIA Preferred term	Proposed RCPA Synonyms
1445431000168101	SARS-CoV-2 nucleic acid	SARS-CoV-2 PCR; SARS-CoV-2 RNA; COVID-19 PCR; SARS-CoV-2 NAT
1454651000168108	SARS-CoV-2 serology	SARS-CoV-2 Ab; SARS-CoV-2 antibody; COVID-19 Ab
1473741000168102	SARS-CoV-2 whole genome sequencing	SARS-CoV-2 WGS; COVID-19 WGS
1480481000168103	SARS-CoV-2 viral culture	SARS-CoV-2 viral culture; COVID-19 viral culture

**COVID-19 Reporting terms**

LOINC code	RCPA SPIA Preferred term	RCPA Synonyms	Method	Scale	Specimen
94762-2	SARS-CoV-2 total Ab	Coronavirus SARS 2 total Ab	Immunoassay – ie EIA, CHIA, ELISA	Qualitative	Serum / Plasma
94562-6	SARS-CoV-2 IgA Immunoassay	Coronavirus SARS 2 IgA IA; SARS-CoV-2 IgA IA	Immunoassay – ie EIA, CHIA, ELISA	Qualitative	Serum / Plasma
94563-4	SARS-CoV-2 IgG Immunoassay	Coronavirus SARS 2 IgG IA; SARS-CoV-2 IgG IA	Immunoassay – ie EIA, CHIA, ELISA	Qualitative	Serum / Plasma
94564-2	SARS-CoV-2 IgM Immunoassay	Coronavirus SARS 2 IgM IA; SARS-CoV-2 IgM IA	Immunoassay – ie EIA, CHIA, ELISA	Qualitative	Serum / Plasma
95427-1	SARS-CoV-2 IgA Immunofluorescence	Coronavirus SARS 2 IgA IF; SARS-CoV-2 IgA IF	Immunofluorescence – ie IFAT, MIF	Quantitative (Titre)	Serum / Plasma
95429-7	SARS-CoV-2 IgM Immunofluorescence	Coronavirus SARS 2 IgG IF; SARS-CoV-2 IgM IF	Immunofluorescence – ie IFAT, MIF	Quantitative (Titre)	Serum / Plasma
95428-9	SARS-CoV-2 IgG Immunofluorescence	Coronavirus SARS 2 IgM IF; SARS-CoV-2 IgG	Immunofluorescence – ie IFAT, MIF	Quantitative (Titre)	Serum / Plasma
95410-7	SARS-CoV-2 Ab neutralisation	Coronavirus SARS 2 Ab neutralisation	Virus Neutralisation – ie MNT, NT	Quantitative (Titre)	Serum / Plasma
94309-2	SARS-CoV-2 RNA	SARS-CoV-2 PCR; Coronavirus SARS 2 RNA	Probe with target amplification	Qualitative	Any
94746-5	SARS-CoV-2 RNA	SARS-CoV-2 PCR; Coronavirus SARS 2 RNA	Probe with target amplification	Quantitative (Ct values)	Any
94764-8	SARS-CoV-2 WGS	Coronavirus SARS 2 whole genome	Sequencing	Nominal	Isolate / Specimen