

## Program Schedule July 2021 to June 2022

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE	AUSTRALIAN FEE (including GST)	INTERNATIONAL FEE (GST exempt)
Chemical				
Waters/279	Total Solids, Total Suspended Solids, Total Dissolved Solids	13 July-21	\$737	\$875
Waters/280	Metals (Aluminium, Barium, Bismuth, Boron, Lithium, Manganese, Silver, Strontium)	2 Aug-21	\$737	\$875
Waters/281	Total Kjeldahl Nitrogen, Total Phosphorus	24 Aug-21	\$737	\$875
Waters/282	Minerals (Total Alkalinity as CaCO3, Chlorine, Flouride, Potassium, Sodium, Conductivity, Sulphate, Total Dissolved Solids, Total Solids)	31 Aug-21	\$737	\$875
Waters/283	Metals (Antimony, Beryllium, Cadmium, Vanadium, Palladium)	21 Sep-21	\$737	\$875
Waters/284	Sulphate, Conductivity. pH, Turbidity, Colour	25 Oct-21	\$737	\$875
Waters/285	Total Biochemical Oxygen Demand, Carbonaceous Biochemical Oxygen Demand, Chemical Oxygen Demand, Total Organic Carbon	8 Nov-21	\$737	\$875
Waters/286	Total Recoverable Oil and Grease	30 Nov-21	\$737	\$875
Waters/287	To be determined	Jan-22	\$737	\$875
Waters/288	To be determined	Feb-22	\$737	\$875
Waters/289	To be determined	Mar-22	\$737	\$875
Waters/290	To be determined	Mar-22	\$737	\$875
Waters/291	To be determined	Apr-22	\$737	\$875
Waters/292	To be determined	May-22	\$737	\$875
Waters/293	To be determined	May-22	\$737	\$875
Waters/294	To be determined	June-22	\$737	\$875
SeaWaters/11	To be determined	5 Oct-21	\$737	\$875

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE	AUSTRALIAN FEE (including GST)	INTERNATIONAL FEE (GST exempt)
SeaWaters/12	To be determined	Apr-22	\$737	\$875
Asbestos ID/20	Bulk sample identification	Oct-21	\$935	\$940 + shipping costs
Asbestos/40	Slide fibre count	Mar-21	\$924	\$925 + shipping costs
Asbestos/41	Slide fibre count	Mar-22	\$935	\$940 + shipping costs
Asbestos in Soil/12	Sample identification in soil	Mar-21	\$924	\$925 + shipping costs
Asbestos in Soil/13	Sample identification in soil	Mar-22	\$935	\$940 + shipping costs
Food/45	(Protein, Total Fat, Moisture, Ash, Dietary Fibre, Carbohydrate and Energy)	Jul-21	\$737	\$875
Paint/33	To be determined	Oct-21	\$990	\$1000 + shipping costs
Paint/34	To be determined	Apr-21	\$990	\$1000 + shipping costs
Metal Alloys/41	Ferrous	Oct-21	\$737	\$875
Metal Alloys/42	Ferrous	May-22	\$737	\$875
Coal/43	Coal (Proximate Analysis, Coal Ash (Ash Fusion, Ash Constituents)	Aug-21	\$1298	\$1400
Coal/44	Coal (Proximate Analysis, Trace Elements), Coal Ash (Ash Fusion, Ash Constituents)	Apr-22	\$1298	\$1400
Bitumen/13	Viscosity, Density, Penetration, Softening Point, Viscosity	Oct-21	\$737	\$875
Cement/13	Chemical composition, Loss on ignition, Insoluble residue, Specific surface area, Fineness, Laser granulometry	Aug-21	\$737	\$875
Geochemical/17	Iron Ore – chemical compositional analysis	Dec-21	\$737	\$875
Air & Emissions/19	Particulate matter on filter paper	Nov-21	\$737	\$875
Air & Emissions/20	Metals on filter paper	May-22	\$737	\$875
Textiles/5	Breaking Load, Extension, Threads/Unit Length, Mass per Unit Area, Quantitative Fibre Analysis	Jan-22	\$737	\$875
PCBs in Oil/14	Aroclors 1016, 1242, 1254 & 1260	Mar-22	\$737	\$850

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE	AUSTRALIAN FEE (including GST)	INTERNATIONAL FEE (GST exempt)
Biological				
Waters/72	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	20 Sep-21	\$1287	\$1380
Waters/73	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	Mar-22	\$1287	\$1380
Waters/74	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	Jun-22	\$1287	\$1380
Dialysis in Waters/6	Total viable counts	Feb-22	\$737	\$875
Pathogens in Food/44	Salmonella & Listeria & Cronobacter	13 Sep-21	\$1287	\$1380
Pathogens in Food/45	Salmonella & Listeria & Cronobacter	Apr-22	\$1287	\$1380
Legionella/62	Enumeration & identification	TBC Aug-21	\$1287	\$1380
Legionella/63	Enumeration & identification	Feb-22	\$1287	\$1380
Non-Pathogens in Food/31	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	11 Oct-21	\$1287	\$1380
Non-Pathogens in Food/32	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	May-22	\$1287	\$1380
Algae/19	Enumeration & identification	TBA	\$1287	\$1380
Crypto & Giardia/48	Enumeration & identification	Oct-21	\$5830	\$5900
Crypto & Giardia/49	Enumeration & identification	Apr-22	\$5830	\$5900
Construction Materials		•		
Soils/31	California Bearing Ratio	Sep-21	\$737	\$900
Soils/32	Liquid Limit, Plastic limit, Plasticity Index, Linear Shrinkage, Particle Size Distribution	Dec-21	\$737	\$900
Soils/33	Liquid Limit, Plastic limit, Plasticity Index, Linear Shrinkage, Particle Size Distribution	Jun-22	\$737	\$900
Concrete/30	Compressive strength, Height, Weight, Mass per Unit Volume, Maximum Sustained Load Unit	Aug-22	\$737	\$900
Concrete/31	Compressive strength, Height, Weight, Mass per Unit Volume, Maximum Sustained Load Unit	Feb-22	\$737	\$900
Aggregates/26	Particle Density and Water Absorption of fine aggregate, Aggregate soundness by exposure to	Nov-21	\$737	\$900

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE	AUSTRALIAN FEE (including GST)	INTERNATIONAL FEE (GST exempt)
	sodium sulphate, Degradation factor, Clay & fine silt - Setting method, organic impurities other than sugar			
Aggregates/27	Particle Density and Water Absorption of Course Aggregate, Particle Size Distribution, Material Finer than 75 µm, Particle Shape by proportional Caliper (2:1 Ratio), Flakiness Index, Average Least Dimension	May-22	\$737	\$900
Asphalt/12	Bitumen Content, Grading, Maximum Density, Bulk Density, Air Voids	Sep-21	\$737	\$900
Rocks/4	Point Load Strength Index, Compressive Strength, Moisture Content, Deformability in Uniaxial Compression, Splitting Tensile Strength	Mar-21	\$737	\$900
Mechanical				
Hardness Testing of Metals/21	Hardness testing of metal	Nov-21	\$858	\$950
Hardness Testing of Metals/22	Hardness testing of metal	May-22	\$858	\$950
Tensile Testing of Metals/15	Tensile testing of metal	Mar-22	\$858	\$950
Fasteners/1	Tensile testing of bolts, nuts and washers	Aug-21	\$858	\$950
Impact Testing of Metals/7		Oct-21	\$858	\$950
NDT				
Magnetic Particle Inspection	Steel pipe, plate and tee and Y	Upon request	\$858	\$860 + shipping costs
Radiography	Steel pipe, plate and tee	Upon request	\$858	\$860 + shipping costs
Ultrasonics	Steel pipe, plate and tee and Y	Upon request	\$858	\$860 + shipping costs
Eddy Current/1	Steel plate	Schedule from Jul-21	\$858	\$860 + shipping costs
Calibration				
Digital Multimeter/7	HP 34401A Digital Multimeter - DC Voltage (0.1 $\sim$ 1000 V), AC Voltage (0.1 $\sim$ 750 V), DC Current (0.01 $\sim$ 3 A), AC Current (1 $\sim$ 3 A), and Resistance (1 Ohm	Schedule from Jul-21	\$1496	\$1500 + shipping costs + deposit

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE	AUSTRALIAN FEE (including GST)	INTERNATIONAL FEE (GST exempt)
	~ 10 Meg Ohm)			
Mass	10mg, 1g, 10g, 200g	Upon request	\$1496	\$1500 + shipping costs + deposit
Temperature	Digital Temperature Indicator System - 0°C to 420°C in 20°C steps	Upon request	\$1496	\$1500 + shipping costs + deposit
Gauge Blocks	Nominal lengths - 2mm, 8mm, 20mm and 100mm	Upon request	\$1496	\$1500 + shipping costs + deposit
Gravimetric/7	Five or six point balance to determine inhalable/respirable dust, welding fumes and gases	Upon request	\$1496	\$1500 + shipping costs + deposit
Measurement Audits				
Optics & Radiometry	Upon request	Various	Fee on request	Fee on request
Metrology	Upon request	Various	Fee on request	Fee on request
Acoustics & Vibration	Upon request	Various	Fee on request	Fee on request
Electrical	Upon request	Various	Fee on request	Fee on request
Heat & Temperature	Upon request	Various	Fee on request	Fee on request

PTA actively develops new programs throughout the year. Our schedule is regularly updated to reflect the introduction of these programs. Customers are advised to regularly check our website for details of changes of sample dispatch dates or the addition of new programs.

Additional sample sets may be ordered which includes PTA evaluation of the additional results submitted and will incur a fee of approximately 80% of the quoted participation fee.

Additional results may be submitted for PTA evaluation for each set of samples supplied per laboratory and will incur a fee of approximately 40% of the quoted participation fee.

Spare samples may be available from completed rounds and will incur a fee of approximately 80% of the quoted participation fee.

Further information: Web: www.pta.asn.au Email: ptaenquiry@pta.asn.au