

Program Schedule July 2015 to June 2016

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
Chemical		
Waters/183	Calcium, Magnesium, Sodium, Potassium	6-Jul-15
Waters/184	Total Cyanide, Weak Acid Dissociable Cyanide, Free Cyanide	28-Jul-15
Waters/185	Trihalomethanes	13-Aug-15
Waters/186	Total Kjeldahl Nitrogen, Total Phosphorus	15-Sep-15
Waters/187	Volatile Halocarbons	13-Oct-15
Waters/188	Metals (Aluminium, Bismuth, Lithium)	27-Oct-15
Waters/189	Total Recoverable Oil and Grease	17-Nov-15
Waters/190	Bromide, Chloride, Fluoride, Iodide	8-Dec-15
Waters/191	Tests to be determined	Jan-16
Waters/192	Tests to be determined	Feb-16
Waters/193	Tests to be determined	Mar-16
Waters/194	Tests to be determined	Apr-16
Waters/195	Tests to be determined	Apr-16
Waters/196	Tests to be determined	May-16
Waters/197	Tests to be determined	Jun-16
Waters/198	Tests to be determined	June-16
CFR	Correlated Fuel Research (MON, RON and AVGAS)	Monthly
Asbestos ID/14	Bulk sample identification	Oct-15
Asbestos/34	Slide fibre count	Mar-15
Asbestos/35	Slide fibre count	Mar-16
Asbestos in Soil/6	Sample identification in soil	Mar-15
Asbestos in Soil/7	Sample identification in soil	Mar-16
Food/39	Protein, Fat, Moisture, Ash, Carbohydrate, Energy	21-Jul-15
Paint/23	Liquid Paint - tests to be determined	Jul-15

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Paint/24	Paint panel - tests to be determined	Apr-16
Metal Alloys/29	Ferrous	Oct-15
Metal Alloys/30	Ferrous	Mar-16
Soils(Chemical)/12	To be determined	Nov-15
Soils (Chemical)/13	To be determined	Apr-16
Wine/23	Total Acidity, Volatile Acidity, Actual Alcohol, Total Sulfur Dioxide, Residual Sugars, Reducing Sugars (glucose and fructose), pH, Specific Gravity	Aug-15
Coal/33	Proximate analysis	Sep-15
Coal/34	Proximate analysis + trace elements	Mar-16
Bitumen/7	Viscosity, Density, Penetration, RTFOT, Vacuum viscosity	Sep-15
Cement/7	Chemical composition, Loss on ignition, Insoluble residue, Specific surface area, Fineness, Laser granulometry	Aug-15
Geochemical/11	Iron Stone (Gossan) – chemical compositional analysis	Dec-15
Air & Emissions/7	Particulate Matter on filter paper	Nov-15
Air & Emissions/8	To be determined	May-16
Textiles/3	Breaking Load, Extension, Threads/Unit Length, Mass per Unit Area, Quantitative Fibre Analysis	Nov-15
PCBs in Oil/8	Aroclors 1016, 1242, 1254 & 1260	Mar-16
Biological		
Waters/54	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	1-Sep-15
Waters/55	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	10-Mar-16
Waters/56	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	29-Jun-16
Pathogens in Food/32	Salmonella & Listeria	8-Sep-15
Pathogens in Food/33	Salmonella & Listeria	28-Apr-16
Legionella/51	Enumeration & identification	25-Aug-15
Legionella/52	Enumeration & identification	16-Feb-16
Non-Pathogens in Food/19	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	20-Oct-15

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Non-Pathogens in Food/20	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	22-Jun-16
Algae/18	Enumeration & identification	Mar-16
Crypto & Giardia/36	Enumeration & identification	Oct-15
Crypto & Giardia/37	Enumeration & identification	Apr-16
Construction Materials		
Soils/20	Classification, CBR	Sep-15
Soils/21	Classification	Apr-16
Concrete/21	Compressive strength, dimensions	Jan-16
Concrete/22	Compressive strength, dimensions	Jun-16
Aggregates/15	Particle size distribution, particle shape, particle density, bulk density, wet/dry strength	Oct-15
Aggregates/16	Particle size distribution, particle shape, particle density, water absorption	Mar-16
Asphalt/7	Bitumen content, density, gradings	Mar-16
Mechanical		
Hardness Testing of Metals/9	Hardness testing of metal	Oct-15
Hardness Testing of Metals/10	Hardness testing of metal	Mar-16
Tensile Testing of Metals/9	Tensile testing of metal	Nov-15
Tensile Testing of Metals/10	Tensile testing of metal	Apr-16
NDT		
Ultrasonics/3	Steel pipe, plate and tee and Y	Schedule to start Jan-16
Magnetic Particle Inspection	Steel pipe, plate and tee and Y	Upon request
Radiography	Steel pipe, plate and tee	Upon request
Calibration		
Digital Multimeter/4	HP 34401A Digital Multimeter - DC Voltage (0.1 ~	Schedule from

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	1000 V), AC Voltage (0.1 ~ 750 V), DC Current (0.01 ~ 3 A), AC Current (1 ~ 3 A), and Resistance (1 Ohm ~ 10 Meg Ohm)	Jul-15
Mass/3	10mg, 1g, 10g, 200g	Schedule from Jul-15
Temperature/3	Digital Temperature Indicator System - 0°C to 420°C in 20°C steps	Schedule from Jul-15
Gauge Blocks/2	Nominal lengths - 2mm, 8mm, 20mm and 100mm	Schedule from Jul-15
Measurement Audits		
Optics & Radiometry	Upon request	Various
Metrology	Upon request	Various
Acoustic & Vibration	Upon request	Various
Electrical	Upon request	Various
Heat & Temperature	Upon request	Various
Optics & Radiometry	Upon request	Various

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