

Program Schedule July 2018 to June 2019

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
Chemical		
Waters/231	Bromide, Chloride, Fluoride, Iodide	17 July-18
Waters/232	Total Solids, Total Suspended Solids, Total Dissolved Solids	7 Aug-18
Waters/233	Total Kjeldahl Nitrogen, Total Phosphorus	27 Aug-18
Waters/234	Metals (Aluminium, Barium, Bismuth, Boron, Lithium, Manganese, Silver, Strontium)	11 Sep-18
Waters/235	Minerals	2 Oct-18
Waters/236	Total Recoverable Oil and Grease	24 Oct-18
Waters/237	Sulphate, Conductivity, pH, Turbidity, Colour	13 Nov-18
Waters/238	Metals (Arsenic, Mercury, Selenium)	4 Dec-18
Waters/239	Metals (Chromium, Copper, Iron, Lead, Nickel, Thallium, Zinc)	22 Jan-18
Waters/240	Hardness	19 Feb-19
Waters/241	Physical Parameters, Anions and Cations (Total Alkalinity as CaCO ₃ , Chloride, Fluoride, Potassium, Sodium, Conductivity, Sulphate, Total Dissolved Solids, Total Solids)	5 Mar-19
Waters/242	Total Cyanide, Weak Acid Dissociable Cyanide, free Cyanide)	26 Mar-19
Waters/243	BOD, CBOD, COD, TOC	30 Apr-19
Waters/244	Nitrate, Ammonia, Orthophosphate	13 May-19
Waters/245	Sulphate, Conductivity, pH, Turbidity, Colour	28 May-19
Waters/246	Total Recoverable Oil and Grease	18 June-19
SeaWaters/5	Aluminium, Boron, Chromium, Iron, Manganese, Molybdenum, Nickel, Selenium	16 Oct-18

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SeaWaters/6	To be determined	Apr-19
Asbestos ID/17	Bulk sample identification	Oct-18
Asbestos/37	Slide fibre count	Mar-18
Asbestos/38	Slide fibre count	Mar-19
Asbestos in Soil/9	Sample identification in soil	Mar-18
Asbestos in Soil/10	Sample identification in soil	Mar-19
Food/42	Wheat Flour (Protein, Total Fat, Moisture, Ash, Dietary Fibre, Carbohydrate and Energy)	3 Jul-18
Paint/28	Wet film thickness by gauge, application, hard dry condition, recoating properties	Nov-18
Paint/29	To be determined	Apr-19
Metal Alloys/35	Ferrous	Oct-18
Metal Alloys/36	Ferrous	May-19
Soils(CheMical)/16	To be determined	Nov-18
Soils (Chemical)/17	To be determined	Apr-19
Wine/26	Total Acidity, Volatile Acidity, Actual Alcohol, Total Sulfur Dioxide, Residual Sugars, Reducing Sugars (glucose and fructose), pH, Specific Gravity	Aug-18
Coal/37	Proximate analysis	July-18
Coal/38	Proximate analysis + trace elements	Feb-19
Bitumen/10	Viscosity, Density, Penetration, RTFOT, Vacuum viscosity	Sep-18
Cement/10	Chemical composition, Loss on ignition, Insoluble residue, Specific surface area, Fineness, Laser granulometry	Aug-18
Geochemical/14	Iron Ore – chemical compositional analysis	Dec-18
Air & Emissions/13	Particulate Matter on filter paper	Nov-18
Air & Emissions/14	To be determined	May-19
Textiles/4	Breaking Load, Extension, Threads/Unit Length, Mass per Unit Area, Quantitative Fibre Analysis	Nov-18
PCBs in Oil/11	Aroclors 1016, 1242, 1254 & 1260	Mar-19
Biological		
Waters/63	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	18 Sep-18
Waters/64	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate,	4 Mar-19

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	Strep.	
Waters/65	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	19 Jun-19
Dialysis in Waters/4	Total viable counts	26 Feb-19
Pathogens in Food/38	Salmonella & Listeria & Cronobacter	3 Sep-18
Pathogens in Food/39	Salmonella & Listeria & Cronobacter	Apr-19
Legionella/57	Enumeration & identification	21 Aug-18
Legionella/58	Enumeration & identification	Feb-19
Non-Pathogens in Food/25	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	23 Oct-18
Non-Pathogens in Food/24	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	May-19
Algae/19	Enumeration & identification	Mar-19
Crypto & Giardia/42	Enumeration & identification	Oct-18
Crypto & Giardia/43	Enumeration & identification	Apr-19
Construction Materials		
Soils/25	Classification	Feb-19
Concrete/25	Compressive strength, dimensions	Nov-18
Concrete/26	Compressive strength, dimensions	May-19
Aggregates/20	Particle size distribution, particle shape particle density, water absorption	Jan-19
Asphalt/9	Bitumen content, density, gradings	Oct-18
Mechanical		
Hardness Testing of Metals/15	Hardness testing of metal	Dec-18
Hardness Testing of Metals/16	Hardness testing of metal	May-19
Tensile Testing of Metals/12	Tensile testing of metal	Feb-19
Bolts/1	Tensile testing of bolts	Sep-18
Impact Testing of Metals/4	Charpy impact	Oct-18
NDT		
Magnetic Particle	Steel pipe, plate and tee and Y	Upon request

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Inspection		
Radiography/4	Steel pipe, plate and tee	Schedule to start Jul-17
Ultrasonics	Steel pipe, plate and tee and Y	Upon request
Calibration		
Digital Multimeter/5	HP 34401A Digital Multimeter - DC Voltage (0.1 ~ 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)	Schedule from Jul-18
Gravimetric/6	Five or six point balance to determine inhalable/respirable dust, welding fumes and gases	Jan-19
Mass/3	10mg, 1g, 10g, 200g	Upon request
Temperature/3	Digital Temperature Indicator System - 0°C to 420°C in 20°C steps	Upon request
Gauge Blocks/2	Nominal lengths - 2mm, 8mm, 20mm and 100mm	Upon request
Flow Meter/2	Flow rate between 0.5 and 65 m ³ h ⁻¹	Oct-18
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:

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