

## Program Schedule July 2016 to June 2017

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
<b>Chemical</b>		
Waters/199	Calcium, Magnesium, Sodium, Potassium	12 Jul-16
Waters/200	Bromide, Chloride, Fluoride, Iodide	2 Aug-16
Waters/201	Metals (Aluminium, Barium, Bismuth, Boron, Lithium, Manganese, Silver, Strontium)	29 Aug-16
Waters/202	Total Recoverable Oil and Grease	16 Sep-16
Waters/203	Total Kjeldahl Nitrogen, Total Phosphorus	4 Oct-16
Waters/204	Metals (Arsenic, Mercury, Selenium)	25 Oct-16
Waters/205	Sulphate, Conductivity, pH, Turbidity, Colour	15 Nov-16
Waters/206	Total Solids, Total Suspended Solids, Total Dissolved Solids	13 Dec-16
Waters/207	To be determined	Jan-17
Waters/208	To be determined	Feb-17
Waters/209	To be determined	Mar-17
Waters/210	To be determined	Apr-17
Waters/211	To be determined	Apr-17
Waters/212	To be determined	May-17
Waters/213	To be determined	May-17
Waters/214	To be determined	Jun-17
Asbestos ID/15	Bulk sample identification	Oct-16
Asbestos/35	Slide fibre count	Mar-16
Asbestos/36	Slide fibre count	Mar-17
Asbestos in Soil/7	Sample identification in soil	Mar-16
Asbestos in Soil/8	Sample identification in soil	Mar-17
Food/40	Protein, Fat, Moisture, Ash, Carbohydrate, Energy	4 Jul-16
Paint/25	Paint panel - tests to be determined	Dec-16

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Paint/26	Liquid Paint - tests to be determined	Mar-17
Metal Alloys/30	Ferrous	Oct-16
Metal Alloys/31	Ferrous	May-17
Soils(Chemical)/14	To be determined	Nov-16
Soils (Chemical)/15	To be determined	Apr-17
Wine/23	Total Acidity, Volatile Acidity, Actual Alcohol, Total Sulfur Dioxide, Residual Sugars, Reducing Sugars (glucose and fructose), pH, Specific Gravity	Aug-16
Coal/35	Proximate analysis	Oct-16
Bitumen/8	Viscosity, Density, Penetration, RTFOT, Vacuum viscosity	Sep-16
Cement/8	Chemical composition, Loss on ignition, Insoluble residue, Specific surface area, Fineness, Laser granulometry	Aug-16
Geochemical/12	Iron Ore – chemical compositional analysis	Dec-15
Air & Emissions/9	Particulate Matter on filter paper	Nov-16
Air & Emissions/10	To be determined	May-17
Textiles/3	Breaking Load, Extension, Threads/Unit Length, Mass per Unit Area, Quantitative Fibre Analysis	Nov-15
PCBs in Oil/9	Aroclors 1016, 1242, 1254 & 1260	Mar-17
<b>Biological</b>		
Waters/57	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	12 Sep-16
Waters/58	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	Mar-17
Waters/59	Bottled - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	Jun-17
Dialysis in Waters/2	Total viable counts	Jan-17
Pathogens in Food/34	Salmonella & Listeria	26 Sep-16
Pathogens in Food/35	Salmonella & Listeria	Apr-17
Legionella/53	Enumeration & identification	22 Aug-16
Legionella/54	Enumeration & identification	Feb-17
Non-Pathogens in Food/21	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	17 Oct-16
Non-Pathogens in	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	Jun-17

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Food/22		
Algae/18	Enumeration & identification	Mar-17
Crypto & Giardia/38	Enumeration & identification	Oct-16
Crypto & Giardia/39	Enumeration & identification	Apr-17
<b>Construction Materials</b>		
Soils/22	Classification, CBR	Dec-16
Soils/23	Classification	Apr-17
Concrete/22	Compressive strength, dimensions	Oct-16
Concrete/23	Compressive strength, dimensions	May-17
Aggregates/17	Particle size distribution, particle shape, particle density, bulk density, wet/dry strength	Dec-16
Aggregates/18	Particle size distribution, particle shape, particle density, water absorption	Jun-17
Asphalt/8	Bitumen content, density, gradings	Mar-17
<b>Mechanical</b>		
Hardness Testing of Metals/11	Hardness testing of metal	Dec-16
Hardness Testing of Metals/12	Hardness testing of metal	May-17
Tensile Testing of Metals/10	Tensile testing of metal	Jan-17
Chains/3	Tensile testing of chains	Apr-17
Impact Testing of Metals/2	Charpy impact	Oct-16
<b>NDT</b>		
Radiography/3	Steel pipe, plate and tee	Schedule to start Sep-16
Magnetic Particle Inspection	Steel pipe, plate and tee and Y	Upon request
Ultrasonics/3	Steel pipe, plate and tee and Y	Upon request
<b>Calibration</b>		
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-16
Gravimetric/5	Five or six point balance to determine inhalable/respirable dust, welding fumes and gases	Schedule from Jan-15
Mass/3	10mg, 1g, 10g, 200g	Schedule from Jul-16
Temperature/3	Digital Temperature Indicator System - 0°C to 420°C in 20°C steps	Schedule from Jul-16
Gauge Blocks/2	Nominal lengths - 2mm, 8mm, 20mm and 100mm	Schedule from Jul-16
<b>Measurement Audits</b>		
<b>Optics &amp; Radiometry</b>	Upon request	Various
<b>Metrology</b>	Upon request	Various
<b>Acoustic &amp; Vibration</b>	Upon request	Various
<b>Electrical</b>	Upon request	Various
<b>Heat &amp; Temperature</b>	Upon request	Various
<b>Optics &amp; Radiometry</b>	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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