

## Program Schedule July 2017 to June 2018

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
<b>Chemical</b>		
Waters/215	Priority Pollutant Phenols	4 Jul-17
Waters/216	Calcium, Magnesium, Sodium, Potassium	8 Aug-17
Waters/217	Bromide, Chloride, Fluoride, Iodide	28 Aug-17
Waters/218	Total Solids, Total Suspended Solids, Total Dissolved Solids	12 Sep-17
Waters/219	Total Kjeldahl Nitrogen, Total Phosphorus	3 Oct-17
Waters/220	Total Recoverable Oil and Grease	24 Oct-17
Waters/221	Sulphate, Conductivity, pH, Turbidity, Colour	13 Nov-17
Waters/222	Metals (Aluminium, Barium, Bismuth, Boron, Lithium, Manganese, Silver, Strontium)	17 Dec-17
Waters/223	Minerals (Physical parameters, anions, cations)	23 Jan-18
Waters/224	Nitrate, Ammonia, Orthophosphate	27 Feb-18
Waters/225	Hardness	19 Mar-18
Waters/226	Organophosphorus Pesticides	10 Apr-18
Waters/227	Biochemical Oxygen Demand, Carbonaceous Biochemical Oxygen Demand, Chemical Oxygen Demand, Total Organic Carbon	23 Apr-18
Waters/228	Metals (Chromium, Copper, Iron, Lead, Nickel, Thallium, Zinc)	15 May-18
Waters/229	Total Cyanide, Weak Acid Dissociable Cyanide, Free Cyanide	29 May-18
Waters/230	Sulphate, Conductivity, pH, Turbidity, Colour	19 Jun-18
SeaWaters/3	Trace Elements	18 Jul-17
SeaWaters/4	To be determined	17 Apr-18

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
Asbestos ID/16	Bulk sample identification	Oct-17
Asbestos/36	Slide fibre count	Mar-17
Asbestos/37	Slide fibre count	Mar-18
Asbestos in Soil/8	Sample identification in soil	Mar-17
Asbestos in Soil/9	Sample identification in soil	Mar-18
Food/41	Whole Milk Powder (Protein, Fat, Moisture, Ash, Carbohydrate, Energy)	18 Jul-17
Paint/27	Liquid Paint - Wet film thickness, Density, Application, Consistency, Hard dry, Recoating properties, Specular gloss	Mar-18
Metal Alloys/33	Ferrous	Oct-17
Metal Alloys/34	Ferrous	May-18
Soils(Chemical)/14	To be determined	Nov-17
Soils (Chemical)/15	To be determined	Apr-18
Wine/25	Total Acidity, Volatile Acidity, Actual Alcohol, Total Sulfur Dioxide, Residual Sugars, Reducing Sugars (glucose and fructose), pH, Specific Gravity	Aug-17
Coal/36	Proximate analysis + trace elements	Nov-17
Bitumen/9	Viscosity, Density, Penetration, RTFOT, Vacuum viscosity	Jan-18
Cement/9	Chemical composition, Loss on ignition, Insoluble residue, Specific surface area, Fineness, Laser granulometry	Aug-17
Geochemical/13	Iron Ore – chemical compositional analysis	Dec-17
Air & Emissions/11	Particulate Matter on filter paper	Nov-17
Air & Emissions/12	To be determined	May-18
Textiles/3	Breaking Load, Extension, Threads/Unit Length, Mass per Unit Area, Quantitative Fibre Analysis	Nov-17
PCBs in Oil/10	Aroclors 1016, 1242, 1254 & 1260	Mar-18
<b>Biological</b>		
Waters/60	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	5 Sep-17
Waters/61	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	26 Feb-18

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
Waters/62	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	12 Jun-18
Dialysis in Waters/3	Total viable counts	20 Feb-18
Pathogens in Food/36	Salmonella & Listeria	26 Sep-17
Pathogens in Food/37	Salmonella & Listeria	3 Apr-18
Legionella/55	Enumeration & identification	22 Aug-17
Legionella/56	Enumeration & identification	20 Feb-18
Non-Pathogens in Food/23	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	16 Oct-17
Non-Pathogens in Food/24	<i>E. coli</i> , Total plate count, Coliforms, Yeast, Moulds	8 May-18
Algae/18	Enumeration & identification	Nov-17
Crypto & Giardia/40	Enumeration & identification	Oct-17
Crypto & Giardia/41	Enumeration & identification	Apr-18
<b>Construction Materials</b>		
Soils/23	Classification	Jan-18
Soils/24	Classification, CBR	Jun-18
Concrete/23	Compressive strength, dimensions	Mar-18
Aggregates/19	Particle size distribution, particle shape particle density, water absorption	Apr-18
<b>Mechanical</b>		
Hardness Testing of Metals/13	Hardness testing of metal	Dec-17
Hardness Testing of Metals/14	Hardness testing of metal	May-18
Tensile Testing of Metals/11	Tensile testing of metal	Jan-18
Fastener/1	Tensile testing of bolts	Jul-17
Impact Testing of Metals/3	Charpy impact	Oct-17
<b>NDT</b>		
Magnetic Particle Inspection/3	Steel pipe, plate and tee and Y	Schedule to start Jul-17

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
Radiography	Steel pipe, plate and tee	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 ~ 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-17
Gravimetric/5	Five or six point balance to determine inhalable/respirable dust, welding fumes and gases	Upon request
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/1	Flow rate between 0.5 and 65 m <sup>3</sup> h <sup>-1</sup>	Upon request
<b>Measurement Audits</b>		
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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