

Program Schedule July 2012 to June 2013

PROGRAM	DETERMINATIONS	SAMPLE DISPATCH DATE
Chemical		
Waters/145	Metals (Antimony, Beryllium, Cadmium, Vanadium)	23 July-12
Waters/146	Hardness (Calcium, Calcium hardness as CaCO ₃ , Total hardness as CaCO ₃ , Magnesium, Non-filterable residue (TSS))	20 Aug-12
Waters/147	Minerals (Total Alkalinity as CaCO ₃ , Chloride, Fluoride, Potassium, Sodium, Conductance, Sulphate, Total Dissolved Solids, Total Solids)	24-Sep-12
Waters/148	Volatile Aromatics (Benzene, Chlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Ethylbenzene, Styrene, Toluene, Total Xylenes)	9 Oct-12
Waters/149	Metals (Arsenic, Mercury, Selenium)	29 Oct-12
Waters/150	Total Recoverable Oil and Grease	27 Nov-12
Waters/151	To be determined	Mar-13
Waters/152	To be determined	Apr-13
Waters/153	To be determined	May-13
Waters/154	To be determined	June-13
CFR	Correlated Fuel Research (MON, RON and AVGAS)	monthly
Asbestos ID/11	Bulk sample identification	Oct-12
Asbestos/32	Slide fibre count	Mar-13
Asbestos in Soil/3	Sample identification in soil	Mar-12
Asbestos in Soil/4	Sample identification in soil	Mar-13
Food/36	Protein, Fat, Moisture, Ash, Carbohydrate, Energy	13 Nov-12
Paint/18	To be determined	Nov-12

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Paint/19	To be determined	Apr-13
Metal Alloys/24	Ferrous	Oct-12
Metal Alloys/25	Ferrous	Mar-13
Soils(Chemical)/6	Metals	Nov-12
Soils (Chemical)/7	Residues	Apr-13
Wine/20	Total Acidity, Volatile Acidity, Actual Alcohol, Total Sulfur Dioxide, Residual Sugars, Reducing Sugars (glucose and fructose), pH, Specific Gravity	Aug-12
Coal/28	Proximate analysis	July-12
Bitumen/4	Viscosity, Density, Penetration, RTFOT, Vacuum viscosity	Oct-12
Cement/4	Chemical composition, Loss on ignition, Insoluble residue, Specific surface area, Fineness, Laser granulometry	Aug-12
Air & Emissions/4	Metals on filter paper	May-13
Geochemical/8	Iron ore sample – chemical compositional analysis and loss on ignition	Dec-12
Air & Emissions/3	Metals on filter paper	May-12
Biological		
Waters/44	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	2 July-12
Waters/45	Potable - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	3 Sep-12
Waters/46	Effluent - <i>E. coli</i> , Faecal & Total Coliforms, Plate, Strep.	Mar-13
Pathogens in Food/26	Salmonella & Listeria	17 Sep-12
Pathogens in Food/27	Salmonella & Listeria	Apr-12
Legionella/45	Enumeration & identification	6 Aug-12
Legionella/46	Enumeration & identification	Feb-13
Non-Pathogens in Food/13	<i>E. coli</i> , Total plate count, Thermophiles	22 Oct-12
Non-Pathogens in Food/14	<i>E. coli</i> , Total plate count, Thermophiles	Jun-13
Algae/15	Enumeration & identification	Aug-12
Crypto & Giardia/30	Enumeration & identification	Oct-12

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Crypto & Giardia/31	Enumeration & identification	April-13
Construction Materials		
Soils/15	Classification	Oct-12
Soils/16	Classification	April-13
Concrete/15	Compressive strength, dimensions	Sep-12
Concrete/16	Compressive strength, dimensions	Mar-13
Aggregates/11	Particle size distribution, particle shape, particle density, bulk density, wet/dry strength	Nov-12
Aggregates/12	Particle size distribution, particle shape, particle density, water absorption	May-13
Asphalt/4	Bitumen content, density, gradings	Aug-12
Mechanical		
Hardness Testing of Metals/4	Hardness testing of metal	Nov-12
Tensile Testing of Metals/5	Tensile testing of metal	April-13
NDT		
Magnetic Particle Inspection/1	Steel pipe, plate and tee and Y	Upon request
Radiography/1	Steel pipe, plate and tee	Upon request
Ultrasonics/2	Steel pipe and plate	July-12
Calibration		
Measurement Audits		
Optics & Radiometry	Upon request	Various
Metrology	Upon request	Various
Acoustic & Vibration	Upon request	Various
Electrical	Digital Multimeter/2	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 for each laboratory which includes PTA evaluation of one set of additional results submitted at approximately 20% discount 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 at approximately 20% discount of the quoted participation fee.

Further information:

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