

GOVERNMENT
ANALYTICAL
SERVICES ANALYSIS FEES

TEST DESCRIPTION	FEE BDS.\$
1. Test on a sample of water to determine the levels of:	
a) Alkalinity	\$ 25.00
b) Ammonia-N	\$ 45.00
c) Bicarbonate	\$ 25.00
d) Biochemical Oxygen Demand (BOD) with or without Dissolved Oxygen (DO)	\$ 50.00
(h) Metals - sodium, potassium, calcium, magnesium, iron, lead, etc.	\$ 30.00
(i) Carbonates	\$ 25.00
(j) Chemical Oxygen Demand (COD)	\$ 45.00
(k) Chloride by Titration	\$ 25.00
(l) Chloride, Nitrate-Nitrogen, Sulphate by Ion Chromatography either separately or in combination	\$ 45.00
(m) Electrical Conductivity	\$ 15.00
(n) Mercury	\$ 40.00
(o) Nitrate-Nitrogen by Cadmium Reduction	\$ 50.00
(p) Nitrite-Nitrogen	\$ 45.00
(q) Ortho-Phosphorus	\$ 45.00
(r) pH	\$ 15.00
(s) Sulphate by Turbidity	\$ 45.00
(t) Total Dissolved Solids (TDS)	\$ 30.00
(u) Total Hardness (done by calculation from calcium & magnesium)	\$ 30.00
(v) Total Kjeldahl Nitrogen	\$ 40.00
(w) Total Phosphorus	\$ 45.00
(x) Total Solids	\$ 30.00
(y) Total Suspended Solids (TSS)	\$ 30.00
(z) Total Suspended Solids & Volatile Solids	\$ 50.00
(aa) Turbidity	\$ 15.00
(bb) Dissolved Oxygen (DO)	\$ 15.00
(cc) Total Nitrogen	\$ 45.00
(dd) Silica by Colorimetry	\$ 45.00

2. Test on a sample of soil to determine the levels of :	
(a) Alkalinity	\$ 25.00
(b) Ammonia-N	\$ 45.00
(c) Available Iron, Copper, Zinc, Manganese	\$ 90.00
(d) Calcium Carbonate	\$ 30.00
(e) Cation Exchange Capacity (CEC)	\$ 60.00
(f) Chloride by Titration	\$ 25.00
(g) Electrical Conductivity	\$ 15.00
(h) Exchangeable Sodium, Potassium, Calcium, Magnesium	\$ 90.00
(i) Extractable Potassium, Magnesium	\$ 60.00
(j) Mechanical analysis	\$ 30.00
(k) Nitrate , Phosphorus, Potassium (NPK)	\$ 100.00
(l) Organic matter	\$ 45.00
(m) Particle size	\$ 45.00
(n) pH	\$ 15.00
(o) Phosphorus (Olsen)	\$ 45.00
(p) Soluble Potassium	\$ 30.00
(q) Soluble Potassium	\$ 30.00
(r) Sulphates	\$ 45.00
(s) Total Kjeldahl Nitrogen	\$ 40.00
(t) Trace metals, digestion followed by AA flame per metal	\$ 60.00
3. Test on a sample of foliage to determine the levels of:	
(a) Nitrogen	\$ 50.00
(b) Phosphorus	\$ 50.00
(c) Potassium	\$ 50.00
(d) Sodium	\$ 50.00
(e) Trace metals (per metal)	\$ 30.00
4. Test on a sample of fertiliser to determine the levels of:	
(a) Phosphorus	\$ 50.00
(b) Potassium	\$ 50.00
(c) Total Nitrogen	\$ 50.00
(d) Trace Metals (per metal)	\$ 30.00
5. Test on a sample of fertiliser to determine the levels of:	
(a) Total Phosphorus	\$ 45.00
(b) Total Metals (maximum of 4 trace metals)	\$ 90.00

6. Test on a sample of water to determine composite:	
(a) pH	\$ 120.00
(b) Electrical Conductivity	
(c) Sodium	
(d) Potassium	
(e) Calcium	
(f) Magnesium	
(g) Chloride	
7. Test on:	
(a) One sample of water as at 6 above plus a maximum of 5 trace metals	\$ 240.00
(b) 10 or more samples in the same batch	10.00% discount
8. Test on sample of water to determine the level of the following pesticide residues or petroleum hydrocarbons using Gas Chromatography or High Performance Liquid Chromatography:	
(a) 2, 4-D Amine	\$ 100.00
(b) Atrazine/Ametryne/Deethylatrazine/Deisopropylatrazine	\$ 105.00
(c) Fuel Fingerprint	\$ 115.00
(d) Benzene, Toluene, Ethyl Benzene, Xylene (BTEX)	\$ 95.00
(e) Gramoxone	\$ 90.00
9. Test on a sample of soil or vegetable matter to determine the level of the following Pesticide residues or petroleum hydrocarbons using Gas Liquid Chromatography or High Performance Liquid Chromatography:	
(a) 2, 4-D Amine	\$ 150.00
(b) Atrazine/Ametryne/Deethylatrazine /Deisopropylatrazine	\$ 150.00
(c) Fuel Fingerprint	\$ 95.00
(d) Benzene, Toluene, Ethyl Benzene, Xylene (BTEX)	\$ 95.00
10. Test on a sample of water or soil to determine the levels of the following residues, using Ultra-Violet or Infra-red Spectroscopy	
(a) Oils and Grease	\$ 80.00
(b) Surfactants	\$ 60.00
(c) Gramoxone	\$ 90.00
(d) Chlorophyll	\$ 60.00

11. Test on a sample of water to determine the level of the following:	
(a) Total Coliform by Membrane Filtration (MF)	\$ 25.00
(b) Total Coliform by Multiple Tube Fermentation (MTF)	\$ 20.00
(c) Total Coliform confirmation test	\$ 10.00
(d) Faecal Coliform by Membrane Filtration	\$ 25.00
(e) Faecal Coliform by Multiple Tube Fermentation	\$ 20.00
(f) Faecal coliform Confirmation test	\$ 10.00
(g) <i>Escherichia coli</i>	\$ 40.00
(h) <i>Escherichia coli</i> confirmation test	\$ 10.00
(i) Total coliforms and Faecal coliforms confirmation tests for MF method	\$ 15.00
(j) Total Coliforms and Faecal Coliforms and <i>Escherichia coli</i> confirmation tests for MF Method	\$ 20.00
(k) Faecal Streptococcus by Membrane Filtration	\$ 25.00
(l) Faecal Streptococcus confirmation test	\$ 15.00
(m) <i>Enterococcus</i> spp. by Membrane Filtration	\$ 40.00
(n) <i>Enterococcus</i> spp. confirmation test	\$ 20.00
(o) <i>Pseudomonas aeruginosa</i> by Membrane Filtration	\$ 25.00
(p) <i>Pseudomonas aeruginosa</i> confirmation rest for MF method	\$ 15.00
(q) <i>Staphylococcus</i> spp./ <i>S. aureus</i> by Membrane Filtration	\$ 20.00
(r) Heterotrophic Plate Count (HPC) by Pour plate Method	\$ 25.00
(s) <i>Cryptosporidium</i> & <i>Giardia</i> by the calcium flocculation	\$ 40.00
(t) Yeasts and Moulds by Pour Plate Method	\$ 20.00
(u) <i>Salmonella</i> spp.	\$ 30.00

12. Examination of a sample by microscopy:	
(a) Use of microscope/generation of an image	\$ 10.00
(b) Gram stain	Nil
13. Test on a soil or sediment sample to determine the level or presence of the following micro-organisms:	
(a) Total Coliform by Multiple Tube Fermentation	\$ 20.00
(b) Faecal coliform by Multiple Tube Fermentation	\$ 20.00
14. Test on a sample of food or drink to determine the presence or absence of:	
(a) Yeast/mould, Bacteria by culturing	\$ 25.00
(b) The following organisms	
(i) <i>Bacillus cereus</i>	\$ 40.00
(ii) <i>Campylobacter</i> spp.	\$ 45.00
(iii) <i>Clostridium perfringens</i>	\$ 40.00
(iv) <i>Staphylococcus aureus</i>	\$ 30.00
(v) <i>Salmonella</i> spp.	\$ 30.00
(vi) <i>Listeria</i> spp.	\$ 40.00
(vii) <i>E. coli</i> O157.H7	\$ 50.00
15. Test to determine the level of bacteria or yeast/mould in a sample of food or drink:	
a) Areobic plate count – pour plate method	\$ 25.00
b) Total coliform count – most probable number method	\$ 25.00
c) Faecal coliform count – most probable number method	\$ 25.00
d) <i>Staphylococcus aureus</i> – direct plate count method	\$ 40.00
e) <i>Staphylococcus aureus</i> – most probable number method	\$ 30.00
f) <i>Pseudomonas</i> count – most probable number method	\$ 25.00
g) Coliform count – pour plate method	\$ 25.00
h) Yeast/Mould count – pour plate method	\$ 25.00

17. Identification of foreign matter in food or drink by microscopy	\$	20.00
18. Test of a sample of oil or other liquids to determine:		
a) Specific gravity	\$	15.00
19. Test on a sample of syrup or other applicable liquid to determine:		
a) the level of its acidity (pH)	\$	15.00
b) an estimate of its solids content (°Brix)	\$	15.00
20. Test on an edible oil or fat to determine:		
a) Specific Gravity	\$	15.00
b) Refractive Index	\$	15.00
c) Acid Value	\$	25.00
d) Iodine number value	\$	25.00
e) Saponification number value	\$	25.00
f) Peroxide value	\$	25.00
g) Fatty acid consumption	\$	90.00
21. Test on a sample of sugar or other optically active substance to determine polarization or optical rotation	\$	35.00
22. Test on a sample of distilled liquid or alcohol to determine:		
a) Obscuration	\$	30.00
b) Degree of colouration	\$	50.00
23. Test on a sample of alcohol or alcoholic beverage to determine the level of:		
a) Alcohol	\$	30.00
b) Total solids	\$	30.00
c) Total acids	\$	30.00
d) Volatile acids	\$	30.00
e) Total esters	\$	30.00
f) Total aldehydes	\$	30.00
g) Congeners – any or all of the following:	\$	90.00
(i) acetaldehyde		
(ii) ethyl acetate		
(iii) methanol		
(iv) n-propyl alcohol		
(v) higher alcohols		
(vi) Furfural		
h) Colourant	\$	90.00

24. Test on a sample of food or food product or any other applicable product or substance to determine the content of:	
a) Moisture	\$ 30.00
b) Fat	\$ 30.00
c) Protein/Total Nitrogen	\$ 40.00
d) Ash	\$ 30.00
e) Crude fibre	\$ 40.00
f) Salt	\$ 30.00
g) Reducing sugars by gravimetric method or titration	\$ 30.00
h) Reducing sugars by HPLC	\$ 60.00
i) Total sugars	\$ 30.00
j) Sucrose gravimetric method	\$ 45.00
k) Sucrose HPLC	\$ 60.00
l) Total Acids	\$ 30.00
m) Total solids	\$ 30.00
n) Water-insoluble solids	\$ 30.00
o) Soluble solids	\$ 30.00
p) Nitrite	\$ 45.00
q) Sulphur dioxide by UV/Vis spectrometry	\$ 50.00
r) Nitrate	\$ 45.00
s) Phosphorus	\$ 45.00
t) Any metallic element using flame atomic absorption spectrometry:	
i. when significant pre-instrumental sample preparation is required	\$ 40.00
ii. in cases other than (i)	\$ 30.00
u) Any metallic element using atomic absorption spectrometry:	
(i) when significant pre-instrumental sample preparation is required	\$ 75.00
(ii) in cases other than (i)	\$ 50.00
v) Any constituent listed above or any constituent not elsewhere specified or included, using:	
(i) Ultra-violet or visible spectrometry	\$ 50.00
(ii) Liquid chromatography (Ion or high performance)	\$ 60.00
(iii) Gas chromatography	\$ 90.00
(iv) Any means other than (i) – (iii)	\$ 40.00

25. Test on a sample for the purpose of its identification or the identification of the constituent thereof, using:	
a) Infra-red spectrometry	\$ 65.00
b) Liquid chromatography	\$ 60.00
c) Gas chromatography	\$ 60.00
d) Gas chromatography with mass selective detector	\$ 120.00
e) Ultra-violet or visible spectrometry	\$ 60.00
f) Paper or thin layer chromatography	\$ 15.00
g) Any means other than (a) – (f)	\$ 20.00
26. Preparative procedures used in sample	
a) Dry ashing (furnace)	\$ 10.00
b) Acid digestion (water, food)	\$ 15.00
c) Acid digestion (soil, foliage)	\$ 15.00
d) Solid phase extraction	\$ 15.00
e) Liquid-liquid extraction	\$ 15.00
27. Collection of samples (per hour)	\$ 100.00
28. Use of sampling equipment	\$ 30.00