



ANALYTICAL SERVICES AND CHARGES

Townsville Laboratory Services

2024-2025 Price Schedule



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1.0 General Information

1.1 Introduction, Quality Assurance and Quality Control

Townsville Laboratory Services (TLS) is a commercially available advanced analytical laboratory owned and managed by Townsville City Council. TLS is a National Association of Testing Authorities (NATA) accredited laboratory.

Located at the Douglas Water Treatment plant, we currently service a range of industries, from local government to hospitals, universities, schools and other institutions in North Queensland.

TLS is NATA accredited for chemical testing and biological testing (accreditation number 14698).






TLS obtained quality system certification to ISO 9001 in 2003. NATA accreditation ensures compliance to the international standard ISO 17025, which includes:

- The competency of the laboratory in performing tests in its scope of accreditation.
- The validity of the systems and procedures used in the laboratory and the robustness and level of uncertainty in the results.
- The quality systems used within the laboratory which are comparable to other ISO/IEC 17025 accredited laboratories throughout the world.
- The laboratory's system of auditing, which ensures its independence and that its results are kept secure and confidential.

The laboratory is staffed by a team of highly skilled scientists with degrees and expertise in chemistry, proteomics, mass spectrometry, microbiology, organic chemistry, analysis of food, water, wastewater, environmental and refinery samples for chemical, biological and microbiological constituents.



1.2 Contact Details

-  **Townsville Laboratory Services**
Douglas Water Treatment Plant
Angus Smith Drive, Douglas, QLD
-  PO Box 1268, Townsville QLD 4810
-  (07) 4727 8667
-  labenquiries@townsville.qld.gov.au
-  townsville.qld.gov.au

1.3 Administration and Additional Charges

The administration fee is charged once per sample submission irrespective of the number of samples in the submission. Please see below for additional surcharges that may be applicable.

CHARGE	PRICE EX. GST	PRICE INC. GST
Administration Fee	\$36.27	\$39.90
Outside Business Hours Surcharge (Includes weekends/public holidays)	\$295.91	\$325.50
Sample Collection – NATA Accredited, First Hour	\$343.64	\$378.00
Sample Collection – NATA Accredited, Subsequent Hours	\$145.00	\$159.50
Priority Surcharge	25% of Analysis Costs	

1.4 Bottles and Sampling

Bottles complying with AS 5667:1998 supplied for sampling on request.

BOTTLE TYPE	BOTTLE CODES
1L HDPE General Chemical Bottle	A
250mL Thiosulfate Preserved Sterile Bottle	B
400mL Thiosulfate Preserved Sterile (Pool Samples) Container	C
125mL HDPE Bottle	D
125mL HDPE Bottle (field filtered for soluble analysis)	D-Sol
125mL NaOH Preserved HDPE Bottle	E
2 x 40mL Ascorbic Acid Preserved Amber Glass Vials	F
2 x 40mL Clear Glass Vials	G
1 x 40mL EDA Preserved Vial	H
2L HDPE Bottle	I
1L Glass Amber Bottle	J
400mL Soil Jar	K
400mL Thiosulfate Preserved Sterile Jar (Soil Microbiology)	L
300mL Stoppered Dissolved Oxygen Bottle	M
Various sized PFAS, Orange Label	N
1000mL HDPE bottle for Ultra Trace PFAS, Orange Label	N1
50mL TPP Pyrogen Free Tube	O
125mL EDTA Preserved HDPE Bottle	P
5mL Glass Pyrogen Free Tube	Q



2.0 Suites

Townsville Laboratory Services is happy to offer analysis 'suites' that combine individual tests into commonly requested packages. Due to efficiencies gained in the laboratory when suites are requested, Townsville Laboratory Services can offer faster COC completion, simpler invoice checking and often cheaper analytical costs for analytical suites.

Example:

TEST	SUITE PRICE	INDIVIDUAL PRICE COMPARISON	SAVINGS
Potability Suite pH, Conductivity, Turbidity, Colour, Alkalinity, Bicarbonate, Carbonate, Hydroxide, Calcium, Magnesium, Sodium, Potassium, Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Selenium, Silver, Uranium, Zinc, Ammonia as N, Orthophosphate, Oxidised Nitrogen as N (Nitrate and Nitrite), Silica, Chloride, Sulfate, Fluoride, Calculated Values and NHMRC Guideline Limits. Metals are analysed for both total and soluble components.	\$275.91 (ex. GST)	\$385.32	Clients can save over \$70 per sample by selecting the Potability Suite in comparison to the equivalent individual tests.
Complete Trace Metals Analysis Suite Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Manganese, Mercury, Molybdenum, Nickel, Rubidium, Selenium, Silver, Strontium, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc.	\$115.00 (ex. GST)	\$240.50	Clients can save over \$100 per sample by selecting the Complete Trace Metals Suite in comparison to the equivalent individual tests.



2.1 Water and Wastewater Analysis Suites

TEST	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Potability Suite (with E.coli) <i>E.coli</i> , pH, Conductivity, Turbidity, Colour, Alkalinity, Bicarbonate, Carbonate, Hydroxide, Calcium, Magnesium, Sodium, Potassium, Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Selenium, Silver, Uranium, Zinc, Ammonia as N, Orthophosphate, Oxidised Nitrogen as N (Nitrate and Nitrite), Silica, Chloride, Sulfate, Fluoride, Calculated Values and NHMRC Guideline Limits. Metals are analysed for both total and soluble components.	A, B	\$310.27	\$341.50
Potability Suite (without E.coli) All parameters included in the potability suite excluding <i>E. coli</i>	A	\$275.91	\$303.50
Cation / Anion Balance pH, Conductivity, Turbidity, Colour, Alkalinity, Calcium, Magnesium, Sodium, Potassium, Aluminium, Iron, Manganese, Copper, Zinc, Boron, Ammonia as N, Orthophosphate, Oxidised Nitrogen as N (Nitrate and Nitrite), Silica, Chloride, Sulfate, Fluoride, Calculated Values and NHMRC Guideline Limits. Metals are analysed for both total and soluble components.	A	\$210.00	\$231.00
Irrigation Suite pH, Conductivity, TDS, Alkalinity, Calcium, Magnesium, Sodium, Potassium, Iron, SAR, pHs, LSI, Chloride, Sulfate. Metals are analysed for both total and soluble components.	A	\$99.09	\$109.00
Livestock Water Suite (with E.coli) <i>E.coli</i> , pH, Conductivity, Aluminium, Arsenic, Beryllium, Boron, Cadmium, Chromium (Total & Soluble), Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Selenium, Uranium, Vanadium, Zinc, Major Metals (Total & Soluble), Fluoride, Sulfate, Oxidised Nitrogen (Speciated), Hardness, Total Dissolved Solids.	A, B	\$191.00	\$210.00
Major Metals Analysis Suite (Choice of Total or Soluble Only) Calcium, Magnesium, Sodium, Potassium	D or D-Sol	\$30.73	\$33.80
Trace Metals Analysis Suite (Choice of Total or Soluble Only) Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Manganese, Mercury, Molybdenum, Nickel, Rubidium, Selenium, Silver, Strontium, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc	D or D-Sol	\$115.00	\$126.50
Heavy Metals Suite (Choice of Total or Soluble Only) Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc	D	\$39.73	\$43.70
NEPM Metals Suite (Choice of Total or Soluble Only) Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Vanadium, Zinc	D	\$74.36	\$81.80
Hardness Calcium, Magnesium, Hardness Calculation	G	\$17.54	\$19.30
Sodium Adsorption Ratio Sodium, Calcium, Magnesium, SAR Calculation	D	\$26.31	\$28.90
PFAS Suites PFAS – Trace Suite PFHxS, PFOS and PFOA PFAS – Ultra Trace Suite PFHxS, PFOS and PFOA PFAS – Trace Suite (30 Analytes) PFAS – Trace Suite + Gen-X Compounds (34 Analytes)	N	\$154.55 \$240.00 \$195.00 \$225.00	\$170.00 \$209.00 \$214.50 \$247.50
Odour Compounds Methyl-Isoborneol (MIB), Geosmin	G	\$205.00	\$225.50
Trihalomethanes (Disinfection By-Products) Bromoform, Dibromochloromethane, Bromodichloromethane, Chloroform	G	\$57.27	\$63.00
Trihalomethanes Formation Potential (Disinfection By-Products) Bromoform, Dibromochloromethane, Bromodichloromethane, Chloroform	A	\$219.55	\$241.50
Oils and Greases Suite Total Oils and Greases, Total Petroleum Hydrocarbons (ASTM)	J	\$84.38	\$92.80
Oxyhalides (Disinfection By-Products) Chlorate, Chlorite, Bromate	H	\$192.73	\$212.00

TEST	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Coliform Suites (Microbiology)			
Total Coliforms, Thermotolerant Coliforms & E. coli	C	\$85.00	\$93.50
Total Coliforms & E. coli		\$52.55	\$57.80
Thermotolerant Coliforms & E. coli		\$52.55	\$57.80
Coliform & Heterotrophic Plate Count (HPC) Suites (Microbiology)			
Total Coliforms, Thermotolerant Coliforms, E. coli & HPC	C	\$94.55	\$104.00
Total Coliforms, E. coli & HPC		\$60.91	\$67.00
Thermotolerant Coliforms, E. coli & HPC		\$60.91	\$67.00
Swimming Pool Compliance Suite (Microbiology)			
E. coli, Pseudomonas Aeruginosa, HPC & QLD Health Swimming Pool Guideline Limits	C	\$76.36	\$84.00
CSSD AS/NZS 5369 (formerly 4187) Reprocessing of Reusable Medical Devices			
Table 7.2 Final Rinse Water – Manual Cleaning, Manual Disinfection and Washer-Disinfections	A, B, O	\$219.55	\$241.50
Table 7.3 Final Rinse Water – Washer-Disinfections in Accordance with ISO 15883-4	C, O	\$242.73	\$267.00
Table 7.4 Feed Water to a Dedicated Steam Generator – Form Steam Sterilizers.	A	\$158.64	\$174.50

2.2 Soil and Sludge Analysis Suites

TEST	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Major Metals Analysis Suite for Solids (Digestion by USEPA method)			
Calcium, Magnesium, Sodium, Potassium.	K	\$41.23	\$45.40
Trace Metals Suite for Solids (Digestion by USEPA method)			
Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Manganese, Mercury, Molybdenum, Nickel, Rubidium, Selenium, Silver, Strontium, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc.	K	\$125.55	\$138.00
Soil pH and Conductivity			
pH and Conductivity on a 1:5 deionised water extract.	K	\$22.90	\$25.20
Soil or Sludge Total Solids and Volatile Solids			
Includes both Total Solids and Volatile Solids.	K	\$28.64	\$31.50
Solids Microbiology Suite			
Thermotolerant Coliforms and E. coli.	L	\$80.36	\$88.40
Sludge Microscopy			
Filament Size, Floc size, Dominant Protozoa and Metazoan present, Microphotograph.	A	\$95.45	\$105.00
Nitrification Inhibition Test (Sludge Toxicity)			
ISO9509 Water Quality – Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms. (Tiered Pricing).		Per Sample	Per Sample
One sample	As per consultation	\$1546.36	\$1,700.00
Two samples		\$968.18	\$1065.00
Three samples		\$927.27	\$1020.00
Four samples		\$851.82	\$937.00
Five or more samples		\$805.45	\$886.00

3.0 Water and Wastewater

3.1 Individual Tests (Water and Wastewater)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
pH	--	A	\$7.45	\$8.20
Conductivity	1µS/cm	A	\$7.45	\$8.20
Temperature	--	A	\$7.45	\$8.20
COD, Chemical Oxygen Demand, Total	5mg/L	A	\$39.73	\$43.70
COD, Chemical Oxygen Demand, Soluble	5mg/L	A	\$39.73	\$43.70
COD, Chemical Oxygen Demand, Flocculated	5mg/L	A	\$39.73	\$43.70
Alkalinity/ Acidity (Total)	1mg/L	A	\$11.91	\$13.10
Volatile Fatty Acids	1mg/L	A	\$39.73	\$43.70
Chlorine (Free or Total)	0.05mg/L	A	\$7.91	\$8.70
Available Chlorine in Sodium Hypochlorite	%	A	\$61.45	\$67.60
Colour, Apparent	1Pt-Co	A	\$9.73	\$10.70
Colour, True, filtered	1Pt-Co	A	\$11.73	\$12.90
Turbidity	0.1 NTU	A	\$7.45	\$8.20
Dissolved Oxygen	0.5mg/L	M	\$7.45	\$8.20
BOD, Biochemical Oxygen Demand	1mg/L	A	\$39.73	\$43.70
BOD, Filtered/Flocculated	1mg/L	A	\$41.64	\$45.80
Total Suspended Solids	1mg/L	A	\$19.09	\$21.00
Total and Volatile Suspended Solids	1mg/L	A	\$28.64	\$31.50
Total Solids	1mg/L	A	\$19.09	\$21.00
Total and Volatile Solids	1mg/L	A	\$28.64	\$31.50
Total Dissolved Solids, Drying at 180°C	1mg/L	A	\$30.55	\$33.60
Total Dissolved Solids, Calc. (Conductivity required)	1mg/L	A	\$7.45	\$8.20
Salinity (Calculated from Conductivity)	-	A	\$7.45	\$8.20
Sulfite	1mg/L	P	\$15.27	\$16.80
UV Transmittance	-	A	\$7.45	\$8.20
UV Absorbance	-	A	\$7.45	\$8.20
Cyanuric Acid	0.05	A	\$8.55	\$9.40
Oxidation Reduction Potential	--	A	\$7.45	\$8.20
Monochloramine	0.04 mg/L	A	\$15.27	\$16.80

3.2 Nutrients Analysis (Water and Wastewater)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Standard Levels				
Ammonia as N	0.02mg/L	A	\$20.00	\$22.00
Orthophosphate as P	0.01mg/L	A	\$20.00	\$22.00
Oxidised Nitrogen as N (NO _x) * Result is the sum of Nitrite (NO ₂) plus Nitrate (NO ₃)	0.01mg/L	A	\$20.00	\$22.00
Oxidised Nitrogen as N (speciated as Nitrite and Nitrate)	0.01mg/L	A	\$40.00	\$44.00
Nitrite as N	0.01mg/L	A	\$20.00	\$22.00
Total Nitrogen	0.10mg/L	A	\$28.64	\$31.50
Total Phosphorous	0.02mg/L	A	\$28.64	\$31.50
TKN, Total Kjeldahl Nitrogen	0.20mg/L	A	\$27.82	\$30.60
Trace Levels				
Ammonia as N	3µg/L	A	\$22.00	\$24.20
Orthophosphate as P	3µg/L	A	\$22.00	\$24.20
Oxidised Nitrogen as N (NO _x) * Result is the sum of Nitrite (NO ₂) plus Nitrate (NO ₃)	3µg/L	A	\$22.00	\$24.20
Oxidised Nitrogen as N (speciated as Nitrite and Nitrate)	3µg/L	A	\$44.00	\$48.40
Nitrite as N	3µg/L	A	\$22.00	\$24.20
Total Nitrogen	0.01mg/L	A	\$34.73	\$38.20
Total Phosphorous	0.01mg/L	A	\$34.73	\$38.20

3.3 Inorganics Analysis (Water and Wastewater)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Fluoride	0.02mg/L	A	\$19.82	\$21.80
Chloride	0.5mg/L	A	\$19.82	\$21.80
Sulfate	0.5mg/L	A	\$19.82	\$21.80
Sulfide (total or soluble)	0.005mg/L	A	\$15.04	\$16.50
Bromide	20µg/L	H	\$76.36	\$84.00
Iodide	20µg/L	H	\$76.36	\$84.00
Silica	0.1mg/L	A	\$19.82	\$21.80
Oxyhalides Suite:				
Chlorate		H	\$192.73	\$212.00
Chlorite				
Bromate				
Chlorate	50µg/L	H	\$76.36	\$84.00
Chlorite	10µg/L	H	\$76.36	\$84.00
Bromate	10µg/L	H	\$76.36	\$84.00

3.4 Organics Analysis (Water and Wastewater)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
TOC, Total Organic Carbon (Non Purgeable Organic Carbon)	0.5mg/L	A	\$32.45	\$35.70
DOC, Dissolved Organic Carbon	0.5mg/L	A	\$32.45	\$35.70
Chlorophyll a + Algal Biomass Estimate	5µg/L	I	\$64.91	\$71.40
Trihalomethanes	5µg/L	F	\$57.27	\$63.00
Trihalomethanes Formation Potential	5µg/L	A	\$219.55	\$241.50
MIB / Geosmin (Odour compounds)	2ng/L	G	\$205.00	\$225.50
Oils and Greases	0.5mg/L	J	\$74.45	\$81.90
Oils and Grease and Total Petroleum Hydrocarbon (TPH) Suite	0.5mg/L	J	\$84.38	\$92.80
Algal Toxins (Cylindrospermopsin & Anatoxin-a)	0.04µg/L	A	\$381.82	\$420.00
Phenols	--	As per quote	As per quote	As per quote
BTEX and N (Naphthalene)	--	As per quote	As per quote	As per quote
Cryptosporidium and Giardia	--	As per quote	As per quote	As per quote
Delta Nitrogen	--	As per quote	As per quote	As per quote
Glyphosphate/AMPA and herbicides	--	As per quote	As per quote	As per quote
Haloacetic Acids	--	As per quote	As per quote	As per quote
Pesticides OC/OP (Environmental)	--	As per quote	As per quote	As per quote
Pesticides OC/OP (Trace - Potable)	--	As per quote	As per quote	As per quote
PCB, Polychlorinated Biphenyls	--	As per quote	As per quote	As per quote
Personal Care Products and Drugs in Water	--	As per quote	As per quote	As per quote
PAH, Polyaromatic Hydrocarbons	--	As per quote	As per quote	As per quote
TOX, Halogenated Organics	--	As per quote	As per quote	As per quote
VOC / SVOC	--	As per quote	As per quote	As per quote

3.5 PFAS, Per and Polyfluoro Alkyl Substances (Water and Wastewater) continued

TEST		LOR, µg/L	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
PFAS – Trace Suite PFHxS, PFOS and PFOA					
Perfluorooctane sulfonic acid (Linear and branched)	PFHxS	0.005	N	\$154.55	\$170.00
Perfluorooctane sulfonic acid (Linear and branched)	PFOS	0.002			
Perfluorooctanoic acid	PFOA	0.002			
PFAS –Trace Suite (30 Analytes)			N	\$195.00	\$214.50
Perfluoroalkane Sulfonic Acids					
Perfluorobutane Sulfonic Acid	PFBS	0.010			
Perfluoropentane sulfonic acid	PFPeS	0.005			
Perfluorohexane sulfonic acid (Linear and branched)	PFHxS	0.005			
Perfluoroheptane sulfonic acid	PFHpS	0.005			
Perfluorooctane sulfonic acid (Linear and branched)	PFOS	0.002			
Perfluorononane sulfonic acid	PFNS	0.005			
Perfluorodecane sulfonic acid	PFDS	0.005			
Perfluoroalkyl Sulfonamides					
Perfluorooctane sulphonamide	FOSA	0.005			
N-Methyl perfluorooctane sulfonamide	N-MeFOSA	0.010			
N-Ethyl perfluorooctane sulphonamide	N-EtFOSA	0.010			
N-Methyl perfluorooctane sulfonamidoethanol	N-MeFOSE	0.010			
N-Ethyl perfluorooctane sulfonamidoethanol	N-EtFOSE	0.010			
N-Methyl perfluorooctane sulfonamidoacetic acid (Linear and branched)	N-MeFOSAA	0.005			
N-Ethyl perfluorooctane sulfonamidoacetic acid (Linear and branched)	N-EtFOSAA	0.005			
Perfluoroalkane Carboxylic Acids					
Perfluorobutanoic acid	PFBA	0.010			
Perfluoropentanoic acid	PFPeA	0.005			
Perfluorohexanoic acid	PFHxA	0.005			
Perfluoroheptanoic acid	PFHpA	0.005			
Perfluorooctanoic acid	PFOA	0.002			
Perfluorononanoic acid	PFNA	0.005			
Perfluorodecanoic acid	PFDA	0.005			
Perfluoroundecanoic acid	PFUnDA	0.005			
Perfluorododecanoic acid	PFDoDA	0.005			
Perfluorotridecanoic acid	PFTTrDA	0.005			
Perfluorotetradecanoic acid	PFTeDA	0.005			
Perfluorohexadecanoic acid	PFHxDA	0.005			
Fluorotelomer Sulfonic Acids					
4:2 Fluorotelomer sulfonic acid	4:2 FTS	0.005			
6:2 Fluorotelomer sulfonic acid 6:2 FTS	6:2 FTS	0.005			
8:2 Fluorotelomer sulfonic acid 8:2 FTS	8:2 FTS	0.005			
10:2 Fluorotelomer sulfonic acid 10:2 FTS	10:2 FTS	0.005			
PFAS – Trace Suite + Gen-X Compounds (34 Analytes)			N	\$225.00	\$247.50
Gen-X Compounds					
	HFPO-DA	0.020			
2,3,3,3-Tetrafluoro-2-1 (1,1,2,2,3,3,3,-heptafluorpropoxy)- propanoic acid	NaDONA	0.020			
4,8-dioxa-3H-perfluorononanoic acid	11Cl-PF3OUdS	0.020			
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	9Cl-PF3ONS	0.020			
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	PFOA	0.0002			

TEST		LOR, µg/L	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
PFAS - UltraTrace Suite PFHxS, PFOS and PFOA					
Perfluorooctane sulfonic acid (Linear and branched)	PFHxS	0.0005	N	\$190.00	\$209.00
Perfluorooctane sulfonic acid (Linear and branched)	PFOS	0.0002			
Perfluorooctanoic acid	PFOA	0.0002			
PFAS –ULtraTrace Suite (30 Analytes)			N	\$220.00	\$242.50
Perfluoroalkane Sulfonic Acids					
Perfluorobutane Sulfonic Acid	PFBS	0.005			
Perfluoropentane sulfonic acid	PFPeS	0.001			
Perfluorohexane sulfonic acid (Linear and branched)	PFHxS	0.0005			
Perfluoroheptane sulfonic acid	PFHpS	0.001			
Perfluorooctane sulfonic acid (Linear and branched)	PFOS	0.0002			
Perfluorononane sulfonic acid	PFNS	0.001			
Perfluorodecane sulfonic acid	PFDS	0.001			
Perfluoroalkyl Sulphonamides					
Perfluorooctane sulphonamide	FOSA	0.001			
N-Methyl perfluorooctane sulfonamide	N-MeFOSA	0.005			
N-Ethyl perfluorooctane sulphonamide	N-EtFOSA	0.005			
N-Methyl perfluorooctane sulfonamidoethanol	N-MeFOSE	0.005			
N-Ethyl perfluorooctane sulfonamidoethanol	N-EtFOSE	0.005			
N-Methyl perfluorooctane sulfonamidoacetic acid (Linear and branched)	N-MeFOSAA	0.001			
N-Ethyl perfluorooctane sulfonamidoacetic acid (Linear and branched)	N-EtFOSAA	0.001			
Perfluoroalkane Carboxylic Acids					
Perfluorobutanoic acid	PFBA	0.005			
Perfluoropentanoic acid	PFPeA	0.001			
Perfluorohexanoic acid	PFHxA	0.001			
Perfluoroheptanoic acid	PFHpA	0.001			
Perfluorooctanoic acid	PFOA	0.0002			
Perfluorononanoic acid	PFNA	0.001			
Perfluorodecanoic acid	PFDA	0.001			
Perfluoroundecanoic acid	PFUnDA	0.001			
Perfluorododecanoic acid	PFDoDA	0.001			
Perfluorotridecanoic acid	PFTrDA	0.001			
Perfluorotetradecanoic acid	PFTeDA	0.001			
Perfluorohexadecanoic acid	PFHxDA	0.001			
Fluorotelomer Sulfonic Acids					
4:2 Fluorotelomer sulfonic acid	4:2 FTS	0.005			
6:2 Fluorotelomer sulfonic acid 6:2 FTS	6:2 FTS	0.005			
8:2 Fluorotelomer sulfonic acid 8:2 FTS	8:2 FTS	0.005			
10:2 Fluorotelomer sulfonic acid 10:2 FTS	10:2 FTS	0.005			
Please contact us for special turn-around time pricing					

3.6 Metals Analysis (Water and Wastewater)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Metals per Element	Vary	D	\$8.77	\$9.65
Chromium				
Hexavalent	0.006mg/L	E	\$19.82	\$21.80
Speciated - Total Chromium + Hexavalent Chromium	Vary		\$28.59	\$31.40
Hardness (Ca, Mg)	mg CaCO ₃ /L	D	\$17.54	\$19.30
SAR, Sodium Adsorption Ratio (Na, Ca, Mg)	--	D	\$26.31	\$28.90
Major Metals Suite, Total or Soluble Calcium, Magnesium, Sodium, Potassium	0.20mg/L	D	\$30.73	\$33.80
Trace Metals Suite, Total or Soluble Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Manganese, Mercury, Molybdenum, Nickel, Rubidium, Selenium, Silver, Strontium, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc	Vary	D	\$115.00	\$126.50
Heavy Metals Suite, Total or Soluble Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc	Vary	D	\$39.73	\$43.70
NEPM Metals Suite, Total or Soluble Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Vanadium, Zinc	Vary	D	\$74.36	\$81.80



3.7 Microbiological Analysis (Water and Wastewater)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Total Coliforms (MF)	1cfu/100mL	B	\$34.36	\$37.80
Total Coliforms (MPN)	1cfu/100mL	B	\$42.91	\$47.20
Thermotolerant Coliforms (MF)	1cfu/100mL	B	\$34.36	\$37.80
E. coli (MF)	1cfu/100mL	B	\$34.36	\$37.80
E. coli (MPN)	1cfu/100mL	B	\$42.91	\$47.20
Heterotrophic (Total) Plate Count (HPC)	1cfu/1mL	B	\$21.00	\$23.10
Heterotrophic (Total) Plate Count (HPC), Ultra Pure Water (R2A)	1cfu/100mL	B	\$24.82	\$27.30
Pseudomonas aeruginosa	1cfu/100mL	B	\$34.36	\$37.80
Coliform Suites				
Total Coliforms, Thermotolerant Coliforms & E. coli			\$85.00	\$93.50
Total Coliforms & E. coli		C	\$52.55	\$57.80
Thermotolerant Coliforms & E. coli			\$52.55	\$57.80
Coliform & Heterotrophic Plate Count (HPC) Suites				
Total Coliforms, Thermotolerant Coliforms, E. coli & HPC			\$94.55	\$104.00
Total Coliforms, E. coli & HPC		C	\$60.91	\$67.00
Thermotolerant Coliforms, E. coli & HPC			\$60.91	\$67.00
Swimming Pool Compliance Suite				
E. coli, Pseudomonas Aeruginosa, HPC & QLD Health Swimming Pool Guideline Limits		B	\$76.36	\$84.00
Enterococci sp.	1cfu/100mL	B	\$34.36	\$37.80
Algae identification & Count	--	A	\$95.45	\$105.00
Cryptosporidium and Giardia	1 oocyst/10L	10L	As per quote	As per quote
Legionella, Standard Level	10cfu/1mL	C	\$47.25	\$52.00
Legionella, Standard Level & HPC	10cfu/1mL	C	\$52.55	\$57.80
Legionella, Low Level	1cfu/100mL	C	\$66.82	\$73.50
Yeasts and Moulds	1cfu/100mL	C	\$68.73	\$75.60
Bacterial Endotoxins by LAL	0.1 EU/mL	O	\$150.91	\$166.00
Bacterial Endotoxins by LAL, Ultra Trace	0.03 EU/mL	Q	\$150.91	\$166.00
Autoclave Sterilisation	--	--	\$64.45	\$70.90

4.0 Soils and Sludges

4.1 Individual Tests (Soils and Sludges)

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Soil pH and Conductivity	--	K	\$22.90	\$25.20
Moisture Content Moisture content by drying at 105°C	--	K	\$19.09	\$21.00
Total N	Vary	K	\$28.64	\$31.50
Total P	Vary	K	\$28.64	\$31.50
TKN	Vary	K	\$27.82	\$30.60
Metals per element (will require digestion)	Vary	K	\$8.77	\$9.65
Soil Metals Digestion Fee (USEPA or Microwave) Charged once per sample irrespective of number of metals	--	--	\$10.50	\$11.60
Total Suspended Solids (Sludges)	1mg/L	A	\$19.09	\$21.00
Total and Volatile Suspended Solids (Sludges)	1mg/L	A	\$28.64	\$31.50
Total Solids	1mg/L	K	\$19.09	\$21.00
Total and Volatile Solids	1mg/L	K	\$28.64	\$31.50
Coarse Suspended Solids (Sludges)	1mg/L	K	\$652.00	\$717.00
Capillary Suction Time Test APHA-AWWA-WEF Capillary Suction Test Method 2710 G		A	\$74.45	\$81.90
Specific Oxygen Uptake Rate (SOUR Testing) APHA 2710B Oxygen-Consumption Rate; US EPA Method 1683 Specific Oxygen Uptake Rate in Biosolids	--	A	\$118.18	\$130.00
Sludge Volume Index APHA-AWWA-WEF Sludge Volume Index Method 2710 D	--	A	\$99.09	\$109.00
Time to Filter Standard Methods for the Examination of Water and Wastewater APHA-AWWA-WEF Time-to-Filter Method 2710 H	--	A	\$149.09	\$164.00





4.2 Microbiological Analysis (Soils and Sludges)

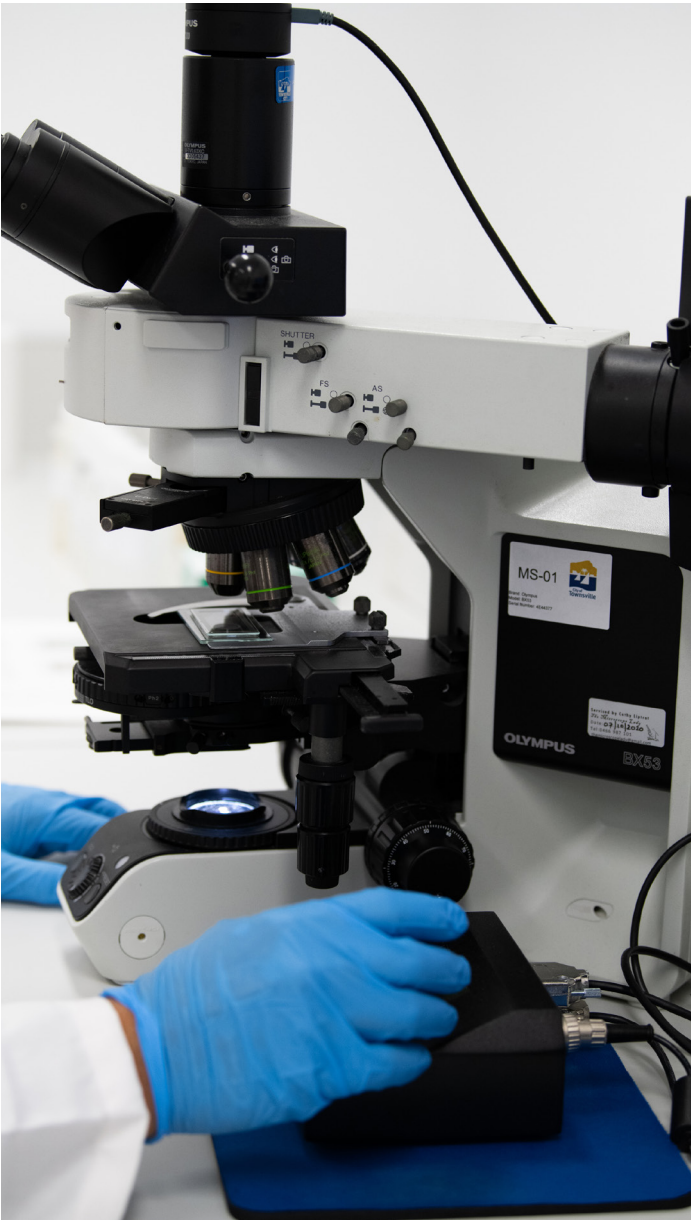
TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Total Coliforms	Vary	L	\$44.87	\$49.40
Thermotolerant Coliforms	Vary	L	\$44.87	\$49.40
Heterotrophic Plate Count (HPC)	Vary	L	\$24.82	\$27.30
<i>E coli</i>	Vary	L	\$42.91	\$47.20
<i>Enterococci sp.</i>	Vary	L	\$42.95	\$47.20
Yeasts and Moulds	Vary	L	\$68.73	\$75.60
<i>Pseudomonas aeruginosa</i>	Vary	L	\$42.96	\$47.20
Solids Microbiology Suite Thermotolerant Coliforms and <i>E. coli</i>	Vary	L	\$80.36	\$88.40

5.0 Additional Services

5.1 Other Services

TEST	LOR	BOTTLE CODES	PRICE EX. GST	PRICE INC. GST
Instrument Calibration Check (price is per instrument) pH, DO, Conductivity, Chlorine etc.	--	--	\$85.91	\$94.50
Hire of Portable Water Testing Instruments, per day pH, DO, Conductivity, Chlorine etc.	--	--	As per quote	As per quote
Preparation and Standardisation of Solutions and Reagents	--	--	As per quote	As per quote

Additional services and testing are available. Please enquire at the laboratory about services/analysis not listed.





Contact us

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