ROTORUA LAKES COUNCIL ENVIRONMENTAL LABORATORY

Price list for Services effective 1 July 2026

The following services are offered on a standard basis and subject to a standard set of terms and conditions. Analysis methods are available on request.

Service provided	Price (GST excl)	Price (GST incl)
General Chemistry Tests		
~Acidity	27.52	31.65
Alkalinity	20.29	23.33
~Anionic Surfactants (MBAS)	205.18	235.95
$cBOD_5$	56.68	65.18
cBODf (filtered)	60.77	69.89
~Chlorate	36.77	42.28
Chloride	26.29	30.23
COD	29.68	34.13
CODf (filtered)	33.77	38.83
CODff (flocculated and filtered)	59.37	68.27
*Colour (True Hazen)	22.08	25.39
Conductivity @ 25°C	13.48	15.50
Dissolved oxygen	13.48	15.50
~Fluoride	20.95	24.09
Free Available Chlorine (FAC)	26.29	30.23
~Halogenated Acetic Acids	201.13	231.30
~Hardness (dissolved Ca + dissolved Mg)	40.46	46.53
pH	13.48	15.50
*Settleability (SVI)	17.87	20.55
~Silica Dissolved	32.77	37.68
~Silica Reactive	26.29	30.23
~Sulphate	26.29	30.23
~Sulphide	58.95	67.79
~Sulphite	72.30	83.15
*Total Available Chlorine	26.29	30.23
~Total Sulphur	33.48	38.50
*Transmissivity (UV absorbance @ 254 nm)	15.61	17.95
~Trihalomethanes	100.57	115.65
Turbidity	13.48	15.50
*Volatile Fatty Acids (VFA)	84.08	96.69

Nutrients		
Total Nitrogen (TN)	44.32	50.97
Ammoniacal-nitrogen	26.29	30.23
Total Oxidised Nitrogen ($T_{OX}N$, DIN, NNN)	26.29	30.23
Nitrite-nitrogen	26.29	30.23
Nitrate-nitrogen ($T_{OX}N$ - Nitrite-nitrogen)	52.57	60.46
*Total Kjeldahl Nitrogen (TKN) calculation (TN - $T_{OX}N$)	70.61	81.20
Total Phosphorus (TP)	33.83	38.90
Dissolve Reactive Phosphorus (DRP, orthophsophate)	26.29	30.23
*Total Dissolved Phosphorus (TDP, filtered and digested)	33.83	38.90

Sundries		
Courier per batch up to 5kg - Outer area[1]	12.32	14.17
Courier fee per batch up to 5kg - Shorthaul[2]	15.41	17.72
Courier fee per batch up to 5kg - Longhaul[3]	21.57	24.80
Courier fee per batch up to 5kg - Inter-island	39.03	44.88
Courier fee per batch over 5kg	Actual costs	Actual costs
Sample preparation fee for MST (per sample)	66.47	76.44
Sample handling fee for outsourced analysis (per sample)	5.14	5.91
Sampling fee for onsite samples (per sample)	13.48	15.50
Sampling fee for offsite samples	Time + travel	Time + travel
Time - Hourly rate for Laboratory Technician	118.77	136.59
Travel - Vehicle rate per kilometre[6]	1.20	1.38
After-hours fee (per day)[4]	237.55	273.18
Data entry fee per item[5]	4.22	4.85

Service provided	Price (GST excl)	Price (GST incl)
Solids		
Total suspended solids (TSS)	22.28	25.62
Total dissolved solids (TDS)	22.28	25.62
Total solids (TS)	22.28	25.62
Volatile solids (% VS)	33.32	38.32
Volatile suspended solids (% VSS)	33.32	38.32
Metals		
~Total metals digestion fee (per sample)	14.58	16.77
~Total metals (each, excl. Hg)	13.11	15.08
~Total mercury (Hg)	45.90	52.79
~Dissolved metals filtration fee (per sample)	13.15	15.12
~Dissolved metals (each, excl. Hg)	13.66	15.71
Microbiology		
E.coli & Total Coliforms (MPN) (<1 - >2,400)	47.81	54.98
E.coli & Total Coliforms (MPN) (<1 - >240,000)	66.54	76.52
E.coli & Total Coliforms (MPN) (<1 - >24,000,000)	85.26	98.05
E.coli & Total Coliforms (MPN) (single dilution)	47.81	54.98
Faecal Coliforms (MPN) (single dilution)	47.81	54.98
*Heterotrophic Plate Count (HPC)	47.81	54.98
~Enterococci	46.22	53.15
~Pseudomonas aeruginosa	43.13	49.60
~Salmonella	68.81	79.13
~Staphylococcus aureus	36.46	41.93
~Microbial source tracking (MST)	Actual costs	Actual costs
Organics		
~Total Organic Carbon (TOC)	47.14	54.21
~Dissolved Organic Carbon (DOC)	62.96	72.40
~Total Petroleum Hydrocarbons	92.23	106.06
~Oil & Grease (OAG)	85.55	98.38
~Volatile Organic Compounds (VOC)	182.81	210.23
~Semi-Volatile Organic Compounds (SVOC)	255.72	294.08
~Polycyclic Aromatic Hydrocarbons (PAH)	236.21	271.64
~Total Phenols	72.30	83.15
~Formaldehyde	176.64	203.14
Drinking water suite - groundwater /surface waters		
E.coli (MPN), pH, total suspended solids, ammoniacal-nitrogen, nitrate-nitrogen, chloride, arsenic, boron, copper, iron, manganese, zinc, includes courier and handling fees	302.52	347.90
Drinking water suite - rainwater		
E.coli (MPN), pH, chloride, copper, zinc, lead, includes courier and handling fees	162.04	186.35

** Analysis method not accredited by International Accreditation New Zealand*

~ Analysis is outsourced to another laboratory - prices are subject to change

1 eg Tokoroa

2 eg Hamilton - most outsourced analysis

3 eg Auckland - outsourced MST analysis

4 Applies to work that must be carried out after-hours - weekends, public holidays, mid-week after-hours call-outs. This includes samples submitted on Friday or the day before public holiday for E coli (testing timeframe is regulated).

5 Entering clients field results into Laboratory Information Management System

6 Subject to change once IRD release new rates mid-year

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