

MA2-010-DAT-A

Price list

Rotorua Lakes Council Environmental Laboratory Price List for Services

The following tests are offered on a standard basis and subject to a standard set of terms and conditions. Analysis methods are available on request. Tests marked with * fall outside the scope of accreditation by International Accreditation New Zealand. Tests marked with ~ are performed by another laboratory.

Test name	Test price (GST excl)	Test price (GST incl)
General Chemistry Tests:		
~Acidity	23.10	26.57
Alkalinity	17.40	20.01
cBOD5	48.60	59.92
cBODF (Filtered)	52.10	56.01
Chloride	14.50	16.68
COD	25.45	29.27
CODF (Filtered)	28.95	33.29
CODFF (Floc and Filtered)	34.70	39.91
Conductivity @ 25°C	11.55	13.28
*Free Available Chlorine	17.40	20.01
~Hardness (incl. Ca, Mg)	46.30	53.25
pH	8.70	10.01
*Settleability (SVI)	12.75	14.66
~Silica Dissolved	27.75	31.91
~Silica Reactive	22.55	25.93
~Sulphate	23.15	26.62
~Sulphide	55.00	63.25
~Sulphite	65.40	75.21
*Total Available Chlorine	17.35	19.95
~Total Sulphur	31.85	36.63
Transmissivity (UV absorbance)	11.55	13.28
Turbidity	11.55	13.28
*Volatile Fatty Acids	23.15	26.62

Nutrients:		
Dissolve Reactive Phosphorus	14.50	16.68
TKN (calc'n: TN - TOXN) ²	43.45	49.97
Ammoniacal Nitrogen	17.35	19.95
Nitrite	14.50	16.68
Total Oxidised Nitrogen (TOXN)	14.50	16.68
Nitrate (calc'n: TOXN - nitrite) ²	29.00	33.35
Total Nitrogen (TN)	28.95	33.29
Total Phosphorus	21.45	24.67
Total Dissolved Phosphorus	23.15	26.62

Sundries:		
*Courier fee (per batch)	11.55	13.28
*Sampling fee (onsite), per sample	11.55	13.28
*Vehicle charge (per kilometre)	0.82	0.94
*Technician time (per hour)	114.00	131.10
*Out-of-hours call-out	114.00	131.10
Friday microbiology submission fee ¹	11.55	13.28

Test name	Test price (GST excl)	Test price (GST incl)
Solids:		
Total Suspended Solids	19.10	21.97
Total Dissolved Solids	19.10	21.97
Total Solids (%)	19.10	21.97
Volatile Solids	24.85	28.58
Volatile Suspended Solids	24.85	28.58

Metals:		
~Base fee (applies to any no of metals)	40.95	47.09
~Metals (each, excl. Hg)	12.75	14.66
~Dissolved metals + per metal (excl.Hg)	15.05	17.31
~Mercury (Hg)	41.70	47.96

Microbiology:		
E.coli & TC (MPN) (<1 - >2,400)	41.00	47.15
E.coli & TC (MPN) (<1 - >240,000)	57.05	65.61
E.coli & TC (MPN) (<1 - >24,000,000)	73.10	84.07
E.coli & TC (MPN) (single dilution)	41.00	47.15
Faecal Coliforms (MPN) (single dilution)	41.00	47.15
~Enterococci	52.05	59.86
~Pseudomonas	34.70	39.91
~Salmonella	81.00	93.15
~Staphylococci	28.95	33.29

Organics:		
~Total Organic Carbon	43.45	49.97
~Total Petroleum Hydrocarbons	81.00	93.15
~Oil & Grease	81.00	93.15
~Volatile Organic Compounds	173.55	199.58
~Semi-Volatile Organic Compounds	289.35	332.75
~Polycyclic Aromatic Hydrocarbons	248.85	286.18
~Phenols Total	115.70	133.06
~Formaldehyde Total	162.00	186.30

Ground/surface drinking water suite		
E.coli MPN, pH, Total suspended solids, Ammonia, Nitrate (TOXN & nitrite), Chloride, ~Arsenic, ~Boron, ~Copper, ~Iron, ~Manganese, ~Zinc	258.65	297.45

Rooftop collection drinking water suite		
E.coli MPN, pH, Chloride, ~Copper, ~Zinc, ~Lead	154.95	178.19

1. Receipt of a microbiology sample on a day prior to a weekend day or public holiday, per sample.
2. Price = Sum of other tests required to perform calculation.