Watercare Services Limited
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Certificate of Analysis
Laboratory Reference:240112-017

Attention:	News .	*Final Report:*	**536307-0**
Client:	**VEOLIA WATER**	*Report Issue Date:*	**16-Jan-2024**
Address:	**PO Box 761, Thames, 3540**	*Received Date:*	**13-Jan-2024**
Client Reference:	**Hahei Estuary**	*Laboratory Activity Dates:*	**13-Jan-2024 - 15-Jan-2024**
Purchase Order:	**7300164040**	*Quote Reference :*	**5949**

Sample Details

Lab Sample ID:		**240112-017-1**
Client Sample ID:		
Sample Date/Time		12/01/2024 14:45
Description:		Estuary
General Testing		
Ammoniacal Nitrogen (as N)	mg/L	0.58
Microbiology		
Enterococci by Membrane Filtration		
Enterococci	cfu/100 mL	31
Escherichia coli by Membrane Filtration		
Escherichia coli	cfu/100 mL	150

*Results marked with * are not accredited to International Accreditation New Zealand. A dash indicates no test performed.*

Where samples have been supplied by the client, they are tested as received.
The results of analysis contained in this report relate only to the sample(s) tested. Where sample collection was performed by the laboratory, the results of analysis contained in this report relate only to the sample(s) collected.

Reference Methods
The sample(s) referred to in this report were analysed by the following method(s)

Analyte	Method Reference	MDL	Samples	Location
General Testing				
Ammoniacal Nitrogen (as N) by Flow Analysis	APHA (online edition) 4500-NH3 H	0.005 mg/L	All	Auckland
Microbiology				
Enterococci by Membrane Filtration				
Enterococci	APHA (online edition) 9230 C	2 cfu/100 mL	All	Auckland
Escherichia coli by Membrane Filtration				
Escherichia coli	USEPA Method 1603	1 cfu/100 mL	All	Auckland

The method detection limit (MDL) listed is the limit attainable in a relatively clean matrix. If dilutions are required for analysis the detection limit may be higher. For more information please contact the Compliance and Projects Manager.

Samples, with suitable preservation and stability of analytes, will be held by the laboratory for a period of two weeks after results have been reported, unless otherwise advised by the submitter.

Watercare Laboratory Services is a division of Watercare Services Limited .

Stephen Money
KTP - Chemistry

Mimi Byun
KTP Signatory