

Certificate of Analysis

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Client:	Lotus at Siam.Co.NZ Limited	Lab No:	3697941	SUPV1
Contact:	Duncan Laing	Date Received:	21-Oct-2024	
	C/- Lotus at Siam.Co.NZ Limited	Date Reported:	22-Oct-2024	
	9 Ernlea Terrace	Quote No:	90913	
	Cashmere	Order No:		
	Christchurch 8022	Client Reference:	Spring Water	
		Submitted By:	Duncan Laing	

Sample Type: Drinking Water for DWSNZ Compliance

Sample Name:	Lotus Spa 21-Oct-2024 8:20 am		
Lab Number:	3697941.1		
Total Coliforms and E.coli			
Total Coliforms	MPN / 100mL	< 1	
Escherichia coli	MPN / 100mL	< 1	

The reported uncertainty is an expanded uncertainty with a level of confidence of approximately 95 percent (i.e. two standard deviations, calculated using a coverage factor of 2). Reported uncertainties are calculated from the performance of typical matrices, and do not include variation due to sampling.

For further information on uncertainty of measurement at Hill Laboratories, refer to the technical note on our website: www.hill-laboratories.com/files/Intro_To_UOM.pdf, or contact the laboratory.

Summary of Methods

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively simple matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis. A detection limit range indicates the lowest and highest detection limits in the associated suite of analytes. A full listing of compounds and detection limits are available from the laboratory upon request. Unless otherwise indicated, analyses were performed at Hill Labs, 28 Duke Street, Frankton, Hamilton 3204.

Sample Type: Drinking Water for DWSNZ Compliance

Test	Method Description	Default Detection Limit	Sample No
Total Coliforms and E.coli			
Total Coliforms	MPN count using Colilert 18 (Incubated at 35°C for 18 hours) and 97 wells. Analysed at Hill Laboratories - Microbiology; Unit 1, 17 Print Place, Middleton, Christchurch. APHA 9223 B : Online Edition.	1 MPN / 100mL	1
Escherichia coli	MPN count using Colilert 18 (Incubated at 35°C for 18 hours) and 97 wells. Analysed at Hill Laboratories - Microbiology; Unit 1, 17 Print Place, Middleton, Christchurch. APHA 9223 B : Online Edition.	1 MPN / 100mL	1

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Testing was completed on 22-Oct-2024. For completion dates of individual analyses please contact the laboratory.

Samples are held at the laboratory after reporting for a length of time based on the stability of the samples and analytes being tested (considering any preservation used), and the storage space available. Once the storage period is completed, the samples are discarded unless otherwise agreed with the customer. Extended storage times may incur additional charges.

This certificate of analysis must not be reproduced, except in full, without the written consent of the signatory.



Jill Martin BSc Grad Dip LT
Senior Laboratory Technician - Microbiology



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