

Winstone Aggregates - Otaki
 1 State Highway 1
 Otaki 5543
 Attention: Gary Edwards

Analytical Report

Report Number: 21/26044
 Issue: 1
 09 July 2021

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
21/26044-01	Winstone Aggregates - Bore		02/07/2021 12:00	02/07/2021 14:38	0
Notes:					
Test	Result	Units	Comments	Test Date	Signatory
1004 Temperature on arrival	8.0	Deg C	Complies	02/07/2021	Luke Thorstensen
M0408 Faecal Coliforms	< 1	cfu/100mL		02/07/2021	Maria Norris KTP
M0409 E. coli	< 1	cfu/100mL		02/07/2021	Maria Norris KTP

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
21/26044-02	Winstone Aggregates - Surface Water		02/07/2021 12:18	02/07/2021 14:38	0
Notes:					
Test	Result	Units	Comments	Test Date	Signatory
M0102 Faecal Coliforms	4	cfu/100ml		02/07/2021	Maria Norris KTP
M0104 E. coli	3	cfu/100mL		02/07/2021	Maria Norris KTP

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
21/26044-03	Winstone Aggregates - Bore		02/07/2021 11:45	02/07/2021 14:38	0
Notes: 72 Te Roto Site Bore					
Test	Result	Units	Comments	Test Date	Signatory
M0408 Faecal Coliforms	< 1	cfu/100mL		02/07/2021	Maria Norris KTP
M0409 E. coli	< 1	cfu/100mL		02/07/2021	Maria Norris KTP

Comments:

Sampled by ELS using approved containers and techniques.
 All samples analysed as we receive them. Delivery was within the correct time and temperature conditions.

Test Methodology:

Test	Methodology	Detection Limit
Faecal Coliforms	APHA 9222D:Online Edition	1 cfu/100ml
E. coli	APHA 9222I:Online Edition	1 cfu/100mL
Faecal Coliforms	APHA 9222D:Online Edition	1 cfu/100mL
E. coli	APHA 9222I:Online Edition	1 cfu/100mL

Onsite Observation Methodology:

Test	Methodology	Detection Limit
Temperature on arrival	Following DWSNZ criteria the temperature of microbiological samples, upon arrival at the laboratory must not be below 0°C or exceed 10°C. This criteria has been used for this batch of samples, with any single temperature applying to the full set of samples.	Deg C

Unless otherwise stated, all tests are performed in Wellington.
 The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example: sampling information such as date/time, field data etc.

"<" means that no analyte was found in the sample at the level of detection shown. Detection limits are based on a clean matrix and may vary according to individual sample.

For liquid samples g/m3 is the equivalent to mg/L and ppm, solid samples are reported as mg/kg which is equivalent to ppm.

Samples will be retained for a period of time, in suitable conditions appropriate to the analyses requested.

This laboratory is accredited by International Accreditation New Zealand and its reports are recognised in all countries affiliated to the International Laboratory Accreditation Co-operation Mutual Recognition Arrangement (ILAC-MRA). The tests reported have been performed in accordance with our terms of accreditation, with the exception of tests marked "not an accredited test", which are outside the scope of this laboratory's accreditation.

This report may not be reproduced except in full without the written approval of this laboratory.

Report Released By
 Rob Deacon



Wellington
 85 Port Road, Seaview
 Lower Hutt 5045
 Phone: (04) 576-5016

Rolleston
 43 Detroit Drive
 Rolleston 7675
 Phone: (03) 343-5227

Dunedin
 16 Lorne Street
 South Dunedin 9012
 Phone: (03) 972-7963