

FINAL CERTIFICATE OF ANALYSIS



COA N°: 661713-0

COA Date: 21/03/2022

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Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°: CT 22-010399
 Client Reference N°:
 Project N°: CT 22-010399

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
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To: The Saldanha Bay Water Quality Forum Trust
 Wilman Lucas
 P.O. Box 446 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-001

Sample N°: 4182069

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Breakwater Saldanha Nest To Mussel Rafts

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 5:45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	340	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-002

Sample N°: 4182070

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Small Craft Harbour

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 5:52

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-003

Sample N°: 4182071

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Government Jetty

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 6:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-004

Sample N°: 4182072

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Saldanha Bay Yacht Club

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 6:08

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-005

Sample N°: 4182073

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Pepper Bay - Southern Seas Fishing Side

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 6:14

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-006

Sample N°: 4182074

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Pepper Bay Next To Sewage Overflow - Outlet

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 6:20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-007

Sample N°: 4182075

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Hoedjiesbaai

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 6:42

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	110	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	150	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-008

Sample N°: 4182076

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Saldanha Holiday Resort

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 6:38

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-009

Sample N°: 4182077

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Bok River Blue Water Bay

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 7:01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	570	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	280	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-010

Sample N°: 4182078

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Portnet - The Side Facing Saldanha

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 7:24

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-011

Sample N°: 4182079

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Portnet The Side Facing Langebaan

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 7:36

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	16	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	2	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-010399-012 Sample N°: 4182080 Test Date: 16/03/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 16/03/2022
 Product Description**: Paradise Beach
 COA Remark**: Date: 16/03/2022, Tide: Low, Time: 8:12

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	11	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-013 Sample N°: 4182081 Test Date: 16/03/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 16/03/2022
 Product Description**: Club Mykonos
 COA Remark**: Date: 16/03/2022, Tide: Low, Time: 8:26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-014 Sample N°: 4182082 Test Date: 16/03/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 16/03/2022
 Product Description**: Strandloper Next To Outlet From Country Club
 COA Remark**: Date: 16/03/2022, Tide: Low, Time: 8:43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	22	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-015

Sample N°: 4182083

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Langebaan Beach Houses North Street

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 9:01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	26	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-016

Sample N°: 4182084

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Pearly's

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 9:11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-017

Sample N°: 4182085

Test Date: 16/03/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/03/2022

Product Description**: Yacht Club

COA Remark**: Date: 16/03/2022, Tide: Low, Time: 9:43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-010399-018 Sample N°: 4182086 Test Date: 16/03/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 16/03/2022
 Product Description**: Klein Oostewal Beach
 COA Remark**: Date: 16/03/2022, Tide: Low, Time: 9:26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-019 Sample N°: 4182087 Test Date: 16/03/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 16/03/2022
 Product Description**: Kraalbaai North
 COA Remark**: Date: 16/03/2022, Tide: Low, Time: 8:02

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-010399-020 Sample N°: 4182088 Test Date: 16/03/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 16/03/2022
 Product Description**: Kraalbaai South
 COA Remark**: Date: 16/03/2022, Tide: Low, Time: 7:55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/03/2022	8	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/03/2022	6	cfu/100ml	

Accredited analysis * Non Accredited analysis NC Non Conformance ** Customer provided data Changed Data

TMA = Total Microbial Activity / Total Viable Plate Count.

No growth = Not detected / less than the lower detection limit of the test method, for the specified sample type / volume of sample tested.

Tests marked with a tick in this report are included in the SANAS Schedule of Accreditation for this laboratory T0050.

Tests marked with a * in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

** Data provided by the customer.

Tests marked with a plane in this report are Subcontracted Tests and are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

The test report relates only to the specific item submitted for testing. It furnishes or implies no guarantee whatsoever, in respect of a similar item that has not been tested.

The test report applies to the sample as received where the laboratory has not been responsible for the sampling stage.

Opinions and interpretations expressed in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences.

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Results validated on 21/03/2022

By: Tasmin Wakefield

Technical Signatory