

FINAL CERTIFICATE OF ANALYSIS



COA N°:	654479-0
COA Date:	21/02/2022
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Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	
Client Reference N°:	
Project N°:	CT 22-006297
Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 7 Warrington Road, Claremont, Western Province, South Africa	
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Received from The Saldanha Bay Water Quality Forum Trust	
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To: The Saldanha Bay Water Quality Forum Trust
 Frederick C van wyk
 P.O. Box 446 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-001 **Sample N°:** 4138176 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No.1 Breakwater Saldanha next to mussel rafts **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 5.46, Wind: South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-002 **Sample N°:** 4138177 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 2 Small Craft Harbour **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 5.55, Wind: South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-003 Sample N°: 4138178 Test Date: 16/02/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 16/02/2022
 Product Description**: No. 3 Government Jetty Date Sampled**: 16/02/2022
 COA Remark**: Tide: Low, Time: 6.01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	8	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-004 Sample N°: 4138179 Test Date: 16/02/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 16/02/2022
 Product Description**: No. 4 Saldanha Bay Yacht Club Date Sampled**: 16/02/2022
 COA Remark**: Tide: Low, Time: 6.08, Wind: South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-005 Sample N°: 4138180 Test Date: 16/02/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 16/02/2022
 Product Description**: No. 5 Pepper Bay - Southern Seas Fishing side Date Sampled**: 16/02/2022
 COA Remark**: 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	16/02/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-006297-006 **Sample N°:** 4138181 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 6 Pepper Bay next to sewage overflow - outlet **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 6.19

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	120	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-007 **Sample N°:** 4138182 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 7 Hoedjiesbaai **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 6.36

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	90	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	37	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-008 **Sample N°:** 4138183 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 8 Saldanha Holiday Resort **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 6.27

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	70	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	80	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-009

Sample N°: 4138184

Test Date: 16/02/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 16/02/2022

Product Description**: No. 9 Bok River at Blue Water Bay

Date Sampled**: 16/02/2022

COA Remark**: Tide: Low, Time: 7.02

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	800	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	110	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-010

Sample N°: 4138185

Test Date: 16/02/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 16/02/2022

Product Description**: No. 10 Portnet - the side facing Saldanha

Date Sampled**: 16/02/2022

COA Remark**: Tide: Low, Time: 7.22, Wind: South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-011

Sample N°: 4138186

Test Date: 16/02/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 16/02/2022

Product Description**: No. 11 Portnet the side facing Langebaan

Date Sampled**: 16/02/2022

COA Remark**: Tide: Low, Time: 7.34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	18	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	2	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-006297-012

Sample N°: 4138187

Test Date: 16/02/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 16/02/2022

Product Description**: No. 12 Paraside Beach

Date Sampled**: 16/02/2022

COA Remark**: Tide: Low, Time: 8.07, Wind: South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-013

Sample N°: 4138188

Test Date: 16/02/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 16/02/2022

Product Description**: No. 13 Club Mykonos

Date Sampled**: 16/02/2022

COA Remark**: Tide: Low, Time: 8.21

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-014

Sample N°: 4138189

Test Date: 16/02/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 16/02/2022

Product Description**: No. 14 Strandloper next to outlet from Country club

Date Sampled**: 16/02/2022

COA Remark**: Tide: Low, Time: 8.38

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	2	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-006297-015 **Sample N°:** 4138190 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 15 Langebaan Beach Houses North Street **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 8.54

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-016 **Sample N°:** 4138191 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 16 Pearly's **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 9.04

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	17	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-017 **Sample N°:** 4138192 **Test Date:** 16/02/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 16/02/2022
Product Description:** No. 17 Yacht Club **Date Sampled**:** 16/02/2022
COA Remark:** Tide: Low, Time: 9.45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-006297-018 Sample N°: 4138193 Test Date: 16/02/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 16/02/2022
 Product Description**: No. 18 Klein Oostewal Beach Date Sampled**: 16/02/2022
 COA Remark**: Tide: Low, Time: 9.20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-019 Sample N°: 4138194 Test Date: 16/02/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 16/02/2022
 Product Description**: No. 19 Kraalbaai North Date Sampled**: 16/02/2022
 COA Remark**: Time: 8.11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-006297-020 Sample N°: 4138195 Test Date: 16/02/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 16/02/2022
 Product Description**: No. 20 Kraalbaai South Date Sampled**: 16/02/2022
 COA Remark**: Tide: Low, Time: 8.26, Wind: South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/02/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/02/2022	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 21/02/2022

By: Gene Dass

Technical Signatory

A handwritten signature in black ink, appearing to read 'Gene Dass', is placed over a light grey rectangular background.