

FINAL CERTIFICATE OF ANALYSIS



COA N°:	811084-0
COA Date:	20/10/2023
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Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	
Client Reference N°:	
Project N°:	CT 23-041614
Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 7 Warrington Road, Claremont, Western Province, South Africa Phone: +27216838436 Fax: +27216834695 E-mail: za.customercare@mxns.com	
Received from The Saldanha Bay Water Quality Forum Trust 20 Pelican Street, The Cove, 7357, Langebaan, South Africa E-mail: metsal@imagnet.co.za	

To: The Saldanha Bay Water Quality Forum Trust
Mr. Christo van wyk

20 Pelican Street The Cove
7357
Langebaan
South Africa

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-001 **Sample N°:** 5094060 **Test Date:** 11/10/2023
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 11/10/2023
Product Description:** No.1 Breakwater Saldanha next to mussel rafts
COA Remark:** Date: 13/10/23, 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	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-002 **Sample N°:** 5094061 **Test Date:** 11/10/2023
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 11/10/2023
Product Description:** No.2 Small Craft Harbour
COA Remark:** Date: 11/10/23, Tide: Low, Time: 5.54

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-003

Sample N°: 5094062

Test Date: 11/10/2023

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 11/10/2023

Product Description**: No.3 Government Jetty

COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.03

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	30	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-004

Sample N°: 5094063

Test Date: 11/10/2023

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 11/10/2023

Product Description**: No.4 Saldanha Bay Yacht Club

COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-005

Sample N°: 5094064

Test Date: 11/10/2023

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 11/10/2023

Product Description**: No.5 Pepper Bay - Southern Seas Fishing side

COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.18

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	21	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-006

Sample N°: 5094065

Test Date: 11/10/2023

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 11/10/2023

Product Description**: No.6 Pepper Bay next to sewage overflow - outlet

COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.24

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-007

Sample N°: 5094066

Test Date: 11/10/2023

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 11/10/2023

Product Description**: No.7 Hoedjiesbaai

COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	27	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-008

Sample N°: 5094067

Test Date: 11/10/2023

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 11/10/2023

Product Description**: No.8 Saldanha Holiday Resort

COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-041614-009 Sample N°: 5094068 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.9 Bok river at Blue Water Bay
 COA Remark**: Date: 11/10/23, Tide: Low, Time: 6.52

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	200	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	70	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-010 Sample N°: 5094069 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.10 Portnet - the side facing Saldanha
 COA Remark**: Date: 11/10/23, Tide: Low, Time: 7.14

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-011 Sample N°: 5094070 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.11 Portnet the side facing Langebaan
 COA Remark**: Date: 11/10/23, Tide: Low, Time: 7.25

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-041614-012 Sample N°: 5094071 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.12 Paradise Beach
 COA Remark**: Date: 11/10/23, Tide: Low, Wind: North West, Time: 8.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-013 Sample N°: 5094072 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.13 Club Mykonos
 COA Remark**: Date: 11/10/23, Tide: Low, Wind: North West, Time: 8.12

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-014 Sample N°: 5094073 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No. 14 Strandflop next to outlet from Country club
 COA Remark**: Date: 11/10/23, Tide: Low, Wind: North West, Time: 8.27

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-015 Sample N°: 5094074 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.15 Langebaan Beach House North Street
 COA Remark**: Date: 11/10/23, Tide: Low, Time: 8.46

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-016 Sample N°: 5094075 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.16 Pearlys
 COA Remark**: Date: 11/10/23, Tide: Low, Wind: North West, Time: 8.55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	29	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	13	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-017 Sample N°: 5094076 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.17 Yacht Club
 COA Remark**: Date: 11/10/23, Tide: Low, Time: 9.34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-041614-018 Sample N°: 5094077 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.18 Klein Oostewal Beach
 COA Remark**: Date: 11/10/23, Tide: Low, Wind: North West, Time: 9.10

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-019 Sample N°: 5094078 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.19 Kraalbaai North
 COA Remark**: Date: 11/10/23, Tide: Low, Time: 7.47

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-041614-020 Sample N°: 5094079 Test Date: 11/10/2023
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 11/10/2023
 Product Description**: No.20 Kraalibaai South
 COA Remark**: Date: 11/10/23, Tide: Low, Wind: North West, Time: 7.45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/10/2023	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/10/2023	27	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.

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Results validated on 20/10/2023

By: Tasmin Wakefield

Technical Signatory