

## FINAL CERTIFICATE OF ANALYSIS

COA N°:	860703-0
COA Date:	23/04/2024
Page	1 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-016004
<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mériex NutriSciences 16 Warrington Road, Claremont, Western Province, South Africa	
Phone: +27216838436 Fax: +27216834695 E-mail: za.customercare@mxns.com	
<b>Received from</b> 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 24-016004-001      Sample N°: 5412882      Test Date: 17/04/2024  
Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
Product Description\*\*: No.1 Breakwater Saldanha next to mussel rafts  
COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 05h45

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	2	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-002      Sample N°: 5412883      Test Date: 17/04/2024  
Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
Product Description\*\*: No. 2 Small Craft Harbour  
COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 05h55

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	3	cfu/100ml	

## FINAL CERTIFICATE OF ANALYSIS

COA N°:	860703-0
COA Date:	23/04/2024
Page	2 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-016004

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-003      Sample N°: 5412884      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 3 Government Jetty  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 06h03

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	24	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-004      Sample N°: 5412885      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 4 Saldanha Bay yacht Club  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 06h11

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	2	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-005      Sample N°: 5412886      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 5 Pepper Bay-Southern Seas Fishing side  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 06h19

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	60	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	80	cfu/100ml	

## FINAL CERTIFICATE OF ANALYSIS

COA N°:	860703-0
COA Date:	23/04/2024
Page	3 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-016004

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-006      Sample N°: 5412887      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 6 Pepper Bay next to sewage overflow-outlet  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 06h24

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-007      Sample N°: 5412888      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No.7 Hoedjiesbaai  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 06h41

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	13	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-008      Sample N°: 5412889      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No.8 Saldanha Holiday Resort  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 06h32

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	1	cfu/100ml	

## FINAL CERTIFICATE OF ANALYSIS

COA N°:	860703-0
COA Date:	23/04/2024
Page	4 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-016004

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-009      Sample N°: 5412890      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 9 Bok River at Blue Water Bay  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 07h01

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-010      Sample N°: 5412891      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 10 Portnet - the side facing Saldanha  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 07h23

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-011      Sample N°: 5412892      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 11 Portnet the side facing Langebaan  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 07h35

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

## FINAL CERTIFICATE OF ANALYSIS



COA N°: 860703-0  
 COA Date: 23/04/2024  
 Page: 5 / 8

Customer: The Saldanha Bay Water Quality Forum Trust  
 Order N°:  
 Client Reference N°:  
 Project N°: CT 24-016004

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-012      Sample N°: 5412893      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 12 Paraside Beach  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 08h11

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	3	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-013      Sample N°: 5412894      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 13 Club Mykonos  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 08h25

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	2	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-014      Sample N°: 5412895      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 14 Strandloper next to outlet from Country club  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 08h48

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

## FINAL CERTIFICATE OF ANALYSIS



COA N°: 860703-0  
 COA Date: 23/04/2024  
 Page: 6 / 8

Customer: The Saldanha Bay Water Quality Forum Trust  
 Order N°:  
 Client Reference N°:  
 Project N°: CT 24-016004

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-015      Sample N°: 5412896      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 15 Langebaan Beach Houses North Street  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 09h05

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-016      Sample N°: 5412897      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 16 Pearlys  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: Low, Time: 09h13

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	13	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-016004-017      Sample N°: 5412898      Test Date: 17/04/2024  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date Received: 17/04/2024  
 Product Description\*\*: No. 17 Yacht Club  
 COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: High, Time: 09h48

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	22	cfu/100ml	

## FINAL CERTIFICATE OF ANALYSIS



COA N°: 860703-0

COA Date: 23/04/2024

Page: 7 / 8

Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 24-016004

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-018

Sample N°: 5412899

Test Date: 17/04/2024

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 17/04/2024

Product Description\*\*: No. 18 Klein Oostewal Beach

COA Remark\*\*: Seawater Samples, Date: 17/04/24, Tide: High, Time: 09h27

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	16	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	24	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-019

Sample N°: 5412900

Test Date: 17/04/2024

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 17/04/2024

Product Description\*\*: No. 19 Kraalbaai North

COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 08h45

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-016004-020

Sample N°: 5412901

Test Date: 17/04/2024

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 17/04/2024

Product Description\*\*: No. 20 Kraalbaai South

COA Remark\*\*: Seawater Samples, Date: 17/04/24, Time: 08h55

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/04/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/04/2024	No Growth	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.

FINAL CERTIFICATE OF ANALYSIS

COA N°: 860703-0

COA Date: 23/04/2024

Page 8 / 8

Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 24-016004



Results validated on 23/04/2024

By: Tanya Swanson

Technical Signatory

A handwritten signature in black ink, appearing to be 'Tanya Swanson', written over a light grey rectangular background.