

**FINAL CERTIFICATE OF ANALYSIS**



|                  |            |
|------------------|------------|
| <b>COA N°:</b>   | 867974-0   |
| <b>COA Date:</b> | 20/05/2024 |
| <b>Page</b>      | 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 24-020799                             |

|  |
|--|
| <b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences<br>16 Warrington Road, Claremont, Western Province, South Africa |
| Phone: +27216838436 Fax: +27216834695<br>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 24-020799-001      **Sample N°:** 5461275      **Test Date:** 15/05/2024  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 15/05/2024  
**Product Description\*\*:** No.1 Breakwater Saldanha next to mussel rafts  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES. Tide- Low; Time- 5:45

**ANALYTICAL RESULTS**

| Tests  | Analysis Start Date | Results   | Units     | Limits [Target value] |
|--|---------------------|-----------|-----------|-----------------------|
| <input checked="" type="checkbox"/> <b>Escherichia coli</b><br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                       |
| <input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b><br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                       |

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-020799-002      **Sample N°:** 5461276      **Test Date:** 15/05/2024  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 15/05/2024  
**Product Description\*\*:** No.2 Small Craft Harbour  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES. Tide-Low; Time- 5:51

**ANALYTICAL RESULTS**

| Tests  | Analysis Start Date | Results   | Units     | Limits [Target value] |
|--|---------------------|-----------|-----------|-----------------------|
| <input checked="" type="checkbox"/> <b>Escherichia coli</b><br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                       |
| <input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b><br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                       |

## FINAL CERTIFICATE OF ANALYSIS

|   |              |
|---|--------------|
| COA N°:   | 867974-0     |
| COA Date:   | 20/05/2024   |
| 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 24-020799 |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-003      Sample N°: 5461277      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.3 Government Jetty  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Time- 5:57

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 1       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 11      | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-004      Sample N°: 5461278      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No. 4 SALDANHA BAY YACHT CLUB  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide- Low; Time-5:54

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 3         | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-005      Sample N°: 5461279      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.5 Pepper Bay -Southern Seas Fishing side  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-Low ; Time- 6:05

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 7       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 40      | cfu/100ml |                          |

## FINAL CERTIFICATE OF ANALYSIS

|   |              |
|---|--------------|
| COA N°:   | 867974-0     |
| COA Date:   | 20/05/2024   |
| 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 24-020799 |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-006      Sample N°: 5461280      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.6 Pepper Bay next to sewage overflow -outle  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide- Low; Time-6:09

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-007      Sample N°: 5461281      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No .7 Hoedjiesbaai  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-Low ; Time-6:28

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 120     | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 220     | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-008      Sample N°: 5461282      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.8 Saldanha Holiday Resort  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-Low ; Time-6:18

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 1       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 3       | cfu/100ml |                          |

## FINAL CERTIFICATE OF ANALYSIS

|   |              |
|---|--------------|
| COA N°:   | 867974-0     |
| COA Date:   | 20/05/2024   |
| 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 24-020799 |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-009      Sample N°: 5461283      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.9 Bok River at Blue Water Bay  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High Time-7:10

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 11      | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 22      | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-010      Sample N°: 5461284      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.10 Portnet - the side facing Saldanha  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High; Time-7:40

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 5         | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-011      Sample N°: 5461285      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.11 Portnet the side facing Langebaan  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High;Time-7:52

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                          |

## FINAL CERTIFICATE OF ANALYSIS

|   |              |
|---|--------------|
| COA N°:   | 867974-0     |
| COA Date:   | 20/05/2024   |
| Page  | 5 / 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 24-020799 |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-012      Sample N°: 5461286      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.12 Paraside Beach  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High;Time-8:27

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-013      Sample N°: 5461287      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.13 Club Mykonos  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High; Time-8:42

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 4       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 9       | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-020799-014      Sample N°: 5461288      Test Date: 15/05/2024  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 15/05/2024  
 Product Description\*\*: No.14 Strandloper next to outlet from Country club  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Time-8:57; Tide:High

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | No Growth | cfu/100ml |                          |

## FINAL CERTIFICATE OF ANALYSIS



COA N°: 867974-0

COA Date: 20/05/2024

Page: 6 / 8

Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 24-020799

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-020799-015

Sample N°: 5461289

Test Date: 15/05/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/05/2024

Product Description\*\*: No.15 Langebaan Beach Houses North Street

COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Time-9:11

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 3         | cfu/100ml |                          |

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-020799-016

Sample N°: 5461290

Test Date: 15/05/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/05/2024

Product Description\*\*: No. 16 PEARLY'S

COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High Time-9:18

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 34      | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 8       | cfu/100ml |                          |

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-020799-017

Sample N°: 5461291

Test Date: 15/05/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/05/2024

Product Description\*\*: No. 17 YACHT CLUB

COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High; Time-9:50

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 5         | cfu/100ml |                          |

## FINAL CERTIFICATE OF ANALYSIS



COA N°: 867974-0

COA Date: 20/05/2024

Page: 7 / 8

Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 24-020799

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-020799-018

Sample N°: 5461292

Test Date: 15/05/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/05/2024

Product Description\*\*: No.18 KLEIN OOSTEWAL BEACH

COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide- High; Time-9:32

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 5         | cfu/100ml |                          |

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-020799-019

Sample N°: 5461293

Test Date: 15/05/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/05/2024

Product Description\*\*: No. 19 KRAALBAAI NORTH

COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Time-7:40

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 1       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 3       | cfu/100ml |                          |

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-020799-020

Sample N°: 5461294

Test Date: 15/05/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/05/2024

Product Description\*\*: No.20 KRAALBAAI SOUTH

COA Remark\*\*: SBWQFT SEAWATER SAMPLES. Tide-High Time-7:45

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 15/05/2024          | 1         | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 15/05/2024          | 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°:              | 867974-0                                   |
| COA Date:            | 20/05/2024                                 |
| Page                 | 8 / 8                                      |
| Customer:            | The Saldanha Bay Water Quality Forum Trust |
| Order N°:            |  |
| Client Reference N°: |  |
| Project N°:          | CT 24-020799                               |



Results validated on 20/05/2024

By: Angelique Gregory

Technical Signatory