


**FINAL CERTIFICATE OF ANALYSIS**



|           |            |
|-----------|------------|
| COA N°:   | 478786-0   |
| COA Date: | 04/02/2020 |
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| <b>Customer:</b> The Saldanha Bay Water Quality Forum Trust                      |
| <b>Order N°:</b>   |
| <b>Client Reference N°:</b>  |
| <b>Project N°:</b> CT 20-002726  |
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| <b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mérioux NutriSciences                                  |
| 7 Warrington Road<br>Claremont 7708<br>Western Province<br>Phone: +27 21 683 8436 Fax: +27 21 683 4695 |

To The Saldanha Bay Water Quality Forum Trust  
Frederick C Van Wyk  
P.O. Box 446  
Langebaan  
7357  
Western Cape

|   |
|---|
| <b>Received from</b> The Saldanha Bay Water Quality Forum Trust |
| P.O. Box 446<br>Langebaan<br>7357<br>Western Cape               |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-001      Sample N°: 3,099,370      Test Date: 29/01/2020  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date received: 29/01/2020  
 Product Description\*\*: Break water Saldanha next to mussel rafts

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits [Target value] |
|---|---------------------|---------|-----------|-----------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 49      | cfu/100ml |                       |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 1       | cfu/100ml |                       |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-002      Sample N°: 3,099,371      Test Date: 29/01/2020  
 Category Detail: Water      Sample Condition: ACCEPTABLE      Date received: 29/01/2020  
 Product Description\*\*: Small Craft Harbour


**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits [Target value] |
|---|---------------------|---------|-----------|-----------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 4       | cfu/100ml |                       |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 1       | cfu/100ml |                       |

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-003

Sample N°: 3,099,372

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Government Jetty

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 3       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 1       | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-004

Sample N°: 3,099,373

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Saldanha Bay yacht club

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 5       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 1       | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-005

Sample N°: 3,099,374

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Pepper Bay - Souther Seas Fishing side


**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 16      | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 11      | cfu/100ml |                          |

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-006

Sample N°: 3,099,375

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Pepper Bay next to sewage overflow - outlet

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 4       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 40      | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-007

Sample N°: 3,099,376

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Hoedjiesbaai

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 230     | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 160     | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-008

Sample N°: 3,099,377

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Saldanha Holiday Resort


**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 50      | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 100     | cfu/100ml |                          |

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-009

Sample N°: 3,099,378

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Bok River at Blue Water Bay

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 130     | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 30      | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-010

Sample N°: 3,099,379

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Portnet - the side facing Saldanha

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 8       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 2       | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-011

Sample N°: 3,099,380

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Portnet the side facing Langebaan


**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 2       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 16      | cfu/100ml |                          |

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-012

Sample N°: 3,099,381

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Paraside Beach

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 1         | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | No Growth | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-013

Sample N°: 3,099,382

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Club Mykonos

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 9         | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-014

Sample N°: 3,099,383

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Strandloper next to outlet from County club

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | No Growth | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 2         | cfu/100ml |                          |

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## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-002726-015 Sample N°: 3,099,384 Test Date: 29/01/2020  
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/01/2020  
 Product Description\*\*: Langebaan Beach Houses North Street

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 15      | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 4       | cfu/100ml |                          |

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-002726-016 Sample N°: 3,099,385 Test Date: 29/01/2020  
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/01/2020  
 Product Description\*\*: Pearly's

## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 16        | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | No Growth | cfu/100ml |                          |

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-002726-017 Sample N°: 3,099,386 Test Date: 29/01/2020  
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/01/2020  
 Product Description\*\*: Yacht Club


## ANALYTICAL RESULTS

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 3       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 14      | cfu/100ml |                          |

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-018

Sample N°: 3,099,387

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Klein Oostewal Beach

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 5         | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | No Growth | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-019

Sample N°: 3,099,388

Test Date: 29/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Kraalbaai North

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results   | Units     | Limits<br>[Target value] |
|---|---------------------|-----------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 2         | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | No Growth | cfu/100ml |                          |

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-002726-020

Sample N°: 3,099,389

Test Date: 30/01/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/01/2020

Product Description\*\*: Kraalbaai South

**ANALYTICAL RESULTS**

| Tests   | Analysis Start Date | Results | Units     | Limits<br>[Target value] |
|---|---------------------|---------|-----------|--------------------------|
| <input checked="" type="checkbox"/> Escherichia coli<br>METHOD: SWJM 45                             | 29/01/2020          | 5       | cfu/100ml |                          |
| <input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci)<br>METHOD: SWJM 57 | 29/01/2020          | 20      | cfu/100ml |                          |

Results validated on 04/02/2020

Brenda du Toit  
Technical Signatory

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**Customer:** The Saldanha Bay Water Quality Forum Trust**Order N°:****Client Reference N°:****Project N°:** CT 20-002726 Accredited analysis      \* Non Accredited analysis      **NC** Non Conformance      \*\* Customer provided 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 \* in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

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

\*\* Data provided by the customer.

The test report apply 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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