

## FINAL CERTIFICATE OF ANALYSIS



COA N°: 675069-0

COA Date: 15/05/2022

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Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 22-017905

**Analysed By** Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences  
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**Received from** The Saldanha Bay Water Quality Forum Trust

P.O. Box 446, Langebaan, 7357, Western Cape

E-mail: metsal@imagnet.co.za

**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 22-017905-001

Sample N°: 4264465

Test Date: 11/05/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/05/2022

Product Description\*\*: No.1 Breakwater Saldanha next to mussel rafts

COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022

Tide: Low; Time: 5:46

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-002

Sample N°: 4264466

Test Date: 11/05/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/05/2022

Product Description\*\*: No.2 Small Craft Harbour

COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022

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	11/05/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	12	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-003      **Sample N°:** 4264467      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.3 Government Jetty  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 6:02

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	8	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	14	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-004      **Sample N°:** 4264468      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No. 4 SALDANHA BAY YACHT CLUB  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 6:10

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	10	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	3	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-005      **Sample N°:** 4264469      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.5 Pepper Bay -Southern Seas Fishing side  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 6:17

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	3	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-006      **Sample N°:** 4264470      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.6 Pepper Bay next to sewage overflow -outlet  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 6:21

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-007      **Sample N°:** 4264471      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No .7 Hoedjiesbaai  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 6:31

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	23	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-008      **Sample N°:** 4264472      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.8 Saldanha Holiday Resort  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 6:38

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	8	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-009      **Sample N°:** 4264473      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.9 Bok River at Blue Water Bay  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 7:08

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	20	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	16	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-010      **Sample N°:** 4264474      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.10 Portnet - the side facing Saldanha  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 7:30

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-011      **Sample N°:** 4264475      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.11 Portnet the side facing Langebaan  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: Low; Time: 7:41

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-012      Sample N°: 4264476      Test Date: 11/05/2022  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 11/05/2022  
 Product Description\*\*: No.12 Paraside Beach  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
 Tide: Low; Time: 8:13

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-013      Sample N°: 4264477      Test Date: 11/05/2022  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 11/05/2022  
 Product Description\*\*: No.13 Club Mykonos  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
 Tide: High; Time: 8:27

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-014      Sample N°: 4264478      Test Date: 11/05/2022  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 11/05/2022  
 Product Description\*\*: No. 14 Strandloper next to outlet from Country club  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
 Tide: High; Time: 8:46

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-015      Sample N°: 4264479      Test Date: 11/05/2022  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 11/05/2022  
 Product Description\*\*: No.15 Langebaan Beach Houses North Street  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
 Tide: High; Time: 9:04

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	2	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-016      Sample N°: 4264480      Test Date: 11/05/2022  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 11/05/2022  
 Product Description\*\*: No. 16 PEARLY'S  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
 Tide: High; Time: 9:12

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	3	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-017905-017      Sample N°: 4264481      Test Date: 11/05/2022  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 11/05/2022  
 Product Description\*\*: No. 17 YACHT CLUB  
 COA Remark\*\*: SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
 Tide: High; Time: 9:48

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/05/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/05/2022	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-018      **Sample N°:** 4264482      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No .18 KLEIN OOSTEWAL BEACH  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: High; Time: 9:27

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	7	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-019      **Sample N°:** 4264483      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No. 19 KRAALBAAI NORTH  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: High; Time: 7:52

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	12	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 22-017905-020      **Sample N°:** 4264484      **Test Date:** 11/05/2022  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 11/05/2022  
**Product Description\*\*:** No.20 KRAALBAAI SOUTH  
**COA Remark\*\*:** SBWQFT SEAWATER SAMPLES; Date: 11/05/2022  
Tide: High; Time: 7:45

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/05/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	11/05/2022	1	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 15/05/2022

By: Tasmin Wakefield

Technical Signatory