

**FINAL CERTIFICATE OF ANALYSIS**



<b>COA N°:</b>	947064-0
<b>Supersedes:</b>	
<b>COA Date:</b>	24/03/2025
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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 25-010883
<b>Analysed By</b>	Swift Silliker (Pty) Ltd t/a Mérieux 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 25-010883-001      **Sample N°:** 5972158      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.1-Breakwater Saldanha next to mussel rafts-5:45

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	19/03/2025	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-002      **Sample N°:** 5972159      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.2-Small craft harbour -5:50

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	19/03/2025	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-003      Sample N°: 5972160      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.3-Government jetty -5:57

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-004      Sample N°: 5972161      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.4-Saldanha bay yacht club-6:05

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-005      Sample N°: 5972162      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.5-Pepper bay -Southern seas fishing side -6:12

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	6	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		16	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-006      Sample N°: 5972163      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.6-Pepper bay next to sewage overflow-outlet -6:16

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-007      Sample N°: 5972164      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.7-Hoedjiesbaai -6:36

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	95	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		48	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-008      Sample N°: 5972165      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.8-Saldanha holiday resort -6:26

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-009      **Sample N°:** 5972166      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.9-Bok river at Blue water bay -7:00

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	50	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		30	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-010      **Sample N°:** 5972167      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.10-Portnet -the side facing Saldanha -7:19

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-011      **Sample N°:** 5972168      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.11-Portnet -the side facing Langebaan -7:29

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-012      **Sample N°:** 5972169      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.12-Paradise beach -8:03

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	20/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	20/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-013      **Sample N°:** 5972170      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.13-Club Mykonos -8:17

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	9	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-010883-014      **Sample N°:** 5972171      **Test Date:** 19/03/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 19/03/2025  
**Product Description\*\*:** Seawater: No.14-Strandloper next to outlet from country club -8:36

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-015      Sample N°: 5972172      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.15-Langebaan beach houses North street -8:49

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-016      Sample N°: 5972173      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.16-Pearly's -8:59

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-017      Sample N°: 5972174      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.17-Yacht club -9:35

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-018      Sample N°: 5972175      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.18-Klein Oostewal beach -9:11

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-019      Sample N°: 5972176      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.19-Kraalbaai north -7:36

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		9	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-010883-020      Sample N°: 5972177      Test Date: 19/03/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 19/03/2025  
 Product Description\*\*: Seawater: No.20-Kraalbaai south -7:32

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	19/03/2025	3	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	19/03/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

Accredited analysis      \* Non Accredited analysis      ➔ Subcontracted Test      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 24/03/2025

By: Ashlyn Swano

Technical Signatory