

**FINAL CERTIFICATE OF ANALYSIS**



<b>COA N°:</b>	962015-0
<b>Supersedes:</b>	
<b>COA Date:</b>	19/05/2025
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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 25-018642
<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 25-018642-001      **Sample N°:** 6063345      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No1-Breakwater Saldanha next to mussel rafts-5.44

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	14/05/2025	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-002      **Sample N°:** 6063346      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No2-Small craft harbour -5.52

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	14/05/2025	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-003      Sample N°: 6063347      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No3-Government jetty -6.00

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-004      Sample N°: 6063348      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No4-Saldanha bay yacht club -6.07

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	5	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		8	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-005      Sample N°: 6063349      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No5-Pepper bay -Southern seas fishing side -6.14

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-006      Sample N°: 6063350      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No6-Pepper bay next to sewage outflow -outlet -6.18

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-007      Sample N°: 6063351      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No7-Hoedjiesbaai -6.30

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		13	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-008      Sample N°: 6063352      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No8-Saldanha holiday resort -6.25

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	4	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		12	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-009      Sample N°: 6063353      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No9-Bok river at blue water bay -7.15

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/05/2025	79	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		6	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-010      Sample N°: 6063354      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No10-Portnet -the side facing Saldanha -7.36

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/05/2025	17	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 25-018642-011      Sample N°: 6063355      Test Date: 14/05/2025  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 14/05/2025  
 Product Description\*\*: Seawater -No11-Portnet the side facing Langebaan -7.48  
 COA Remark\*\*: TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/05/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** 25-018642-012      **Sample N°:** 6063356      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No12-Paraside beach -8.22  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		4	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-013      **Sample N°:** 6063357      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No13-Club Mykonos -8.38  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	10	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-014      **Sample N°:** 6063358      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No14-Strandloper next to outlet from Country club -8.56  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** 25-018642-015      **Sample N°:** 6063359      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No15-Langebaan beach houses north street -9.09  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	17	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		16	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-016      **Sample N°:** 6063360      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No16-Pearly's -9.17  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	>150	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		9	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-017      **Sample N°:** 6063361      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No17-Yacht club -9.56  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-018      **Sample N°:** 6063362      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No18-Klein Oostewal beach -9.32  
**COA Remark\*\*:** TIDE: LOW

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	10	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		7	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-019      **Sample N°:** 6063363      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No19-Kraalbaai north -7.25

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-018642-020      **Sample N°:** 6063364      **Test Date:** 14/05/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 14/05/2025  
**Product Description\*\*:** Seawater -No20-Kraalbaai south -7.22

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	14/05/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	14/05/2025			
Intestinal Enterococci (Faecal Strep)		7	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.

The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences.

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Results validated on 19/05/2025

By: Tanya Swanson

Technical Signatory