

**FINAL CERTIFICATE OF ANALYSIS**



<b>COA N°:</b>	987911-0
<b>Supersedes:</b>	
<b>COA Date:</b>	25/08/2025
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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 25-031193
<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 25-031193-001      **Sample N°:** 6221185      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Breakwater Saldanha Next To Mussel Rafts  
**Client Sample N°\*\*:** No.1  
**Date Sampled\*\*:** 20/08/2025 05:45

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	21/08/2025	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-002      **Sample N°:** 6221186      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Small Craft Harbour  
**Client Sample N°\*\*:** No.2  
**Date Sampled\*\*:** 20/08/2025 05:53

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	21/08/2025	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-003      **Sample N°:** 6221187      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Government Jetty  
**Client Sample N°\*\*:** No.3  
**Date Sampled\*\*:** 20/08/2025 06:02

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-004      **Sample N°:** 6221188      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Saldanha Bay Yacht Club  
**Client Sample N°\*\*:** No.4  
**Date Sampled\*\*:** 20/08/2025 06:11

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		3	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-005      **Sample N°:** 6221189      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Pepper Bay Southern Seas Fishing Side  
**Client Sample N°\*\*:** No.5  
**Date Sampled\*\*:** 20/08/2025 06:18

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-006      **Sample N°:** 6221190      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Pepper Bay Next To Sewage Overflow Outlet  
**Client Sample N°\*\*:** No.6  
**Date Sampled\*\*:** 20/08/2025 06:22

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-007      **Sample N°:** 6221191      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Hoedjiesbaai  
**Client Sample N°\*\*:** No.7  
**Date Sampled\*\*:** 20/08/2025 06:32

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	6	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		20	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-008      **Sample N°:** 6221192      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Saldanha Holiday Resort  
**Client Sample N°\*\*:** No.8  
**Date Sampled\*\*:** 20/08/2025 06:40

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	25	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		20	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-009      **Sample N°:** 6221193      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Bok River At Blue Water Bay  
**Client Sample N°\*\*:** No.9  
**Date Sampled\*\*:** 20/08/2025 07:02

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	270	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		80	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-010      **Sample N°:** 6221194      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Portnet The Side Facing Saldanha  
**Client Sample N°\*\*:** No.10  
**Date Sampled\*\*:** 20/08/2025 07:37

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	4	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-011      **Sample N°:** 6221195      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Portnet The Side Facing Langebaan  
**Client Sample N°\*\*:** No.11  
**Date Sampled\*\*:** 20/08/2025 07:50

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-012      **Sample N°:** 6221196      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Paraside Beach  
**Client Sample N°\*\*:** No.12  
**Date Sampled\*\*:** 20/08/2025 08:22

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-013      **Sample N°:** 6221197      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Club Mykonos  
**Client Sample N°\*\*:** No.13  
**Date Sampled\*\*:** 20/08/2025 08:40

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-014      **Sample N°:** 6221198      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Strandloper Next To Outlet Drom Country Club  
**Client Sample N°\*\*:** No.14  
**Date Sampled\*\*:** 20/08/2025 08:56

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	3	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-015      **Sample N°:** 6221199      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Langebaan Beach Houses North Street  
**Client Sample N°\*\*:** No.15      **Date Sampled\*\*:** 20/08/2025 09:10

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	5	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-016      **Sample N°:** 6221200      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Pearly's  
**Client Sample N°\*\*:** No.16      **Date Sampled\*\*:** 20/08/2025 09:18

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	84	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		50	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-017      **Sample N°:** 6221201      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Yacht Club  
**Client Sample N°\*\*:** No.17      **Date Sampled\*\*:** 20/08/2025 09:54

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-018      **Sample N°:** 6221202      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Klein Oostewal Beach  
**Client Sample N°\*\*:** No.18  
**Date Sampled\*\*:** 20/08/2025 09:31

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	80	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		13	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-019      **Sample N°:** 6221203      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Kraalbaai North  
**Client Sample N°\*\*:** No.19  
**Date Sampled\*\*:** 20/08/2025 07:40

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-031193-020      **Sample N°:** 6221204      **Test Date:** 20/08/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 20/08/2025  
**Product Description\*\*:** Kraalbaai South  
**Client Sample N°\*\*:** No.20  
**Date Sampled\*\*:** 20/08/2025 07:35

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	21/08/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	21/08/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

Accredited analysis      \* Non Accredited analysis      → Subcontracted Test      NC Non Conformance      \*\* Customer provided data      ✎ Changed Data

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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.

Results validated on 25/08/2025

By: Raphael Marankey

Technical Signatory