

FINAL CERTIFICATE OF ANALYSIS



COA N°:	954836-0
Supersedes:	
COA Date:	22/04/2025
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Customer:	The Saldanha Bay Water Quality Forum Trust
Order N°:	
Client Reference N°:	
Project N°:	CT 25-015036
Analysed By	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
Received from	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 25-015036-001 **Sample N°:** 6019143 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 1 Breakwater Saldanha next to mussel rafts
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 5:45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-002 **Sample N°:** 6019144 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 2 Small Craft Harbour
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 5:53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-003 **Sample N°:** 6019145 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 3 Government Jetty
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 6:01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-004 **Sample N°:** 6019146 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 4 Saldanha Bay Yacht Club
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 6:10

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-005 **Sample N°:** 6019147 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 5 Pepper Bay - Southern Seas Fishing side
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 6:16

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	100	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		290	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-006 **Sample N°:** 6019148 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 6 Pepper Bay next to sewage overflow - outlet
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 6:20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-007 **Sample N°:** 6019149 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 7 Hoedjiesbaai
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 6:36

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		26	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-008 **Sample N°:** 6019260 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 8 Saldanha Holiday Resort
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 6:30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-009 **Sample N°:** 6019261 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 9 Bok River at Blue Water Bay
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 7:04

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	800	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		360	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-010 **Sample N°:** 6019262 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 10 Portnet - the side facing Saldanha
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 7:28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-011 **Sample N°:** 6019263 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 11 Portnet the side facing Langebaan
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 7:39

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-012 **Sample N°:** 6019264 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 12 Paradise Beach
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 8:15

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-013 **Sample N°:** 6019265 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 13 Club Mykonos
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 8:31

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-014 **Sample N°:** 6019267 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 14 Strandloper next to outlet from Country club
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 8:46

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-015 **Sample N°:** 6019268 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 15 Langebaan Beach Houses North Street
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 9:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-016 **Sample N°:** 6019269 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 16 Pearly's
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 9:09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-017 **Sample N°:** 6019270 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 17 Yacht Club
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 9:53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-018 **Sample N°:** 6019271 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 18 Klein Oostewal Beach
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 9:27

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-019 **Sample N°:** 6019272 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 19 Kraalbaai North
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 7:52

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-015036-020 **Sample N°:** 6019273 **Test Date:** 16/04/2025
Category Detail: Water **Sample Condition:** Sealed **Date Received:** 16/04/2025
Product Description:** No. 20 Kraalbaai South
COA Remark:** SBWQFT SEAWATER SAMPLE, Date: 16/04/2025, Time: 7:43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/04/2025	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/04/2025			
Intestinal Enterococci (Faecal Strep)		20	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 T 0050.

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 22/04/2025
By: Raphael Marankey
Technical Signatory