

FINAL CERTIFICATE OF ANALYSIS



COA N°: 1012154-0
 Supersedes:
 COA Date: 24/11/2025
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Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°:
 Client Reference N°:
 Project N°: CT 25-042974

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
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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 25-042974-001 Sample N°: 6372437 Test Date: 19/11/2025
 Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
 Product Description**: Breakwater Saldanha next to mussel rafts
 Client Sample N°**: No 1
 Additional Sample Information**:
 Tide: Low; time: 5:38
 COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-002 Sample N°: 6372438 Test Date: 19/11/2025
 Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
 Product Description**: Small Craft Harbour
 Client Sample N°**: No 2
 Additional Sample Information**:
 Time: 5:45
 COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		57	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-003
Category Detail: Water
Product Description**: Government Jetty
Client Sample N°**: No 3
Additional Sample Information**:
Time: 5:51
COA Remark**: SBWQFT Seawater samples - 19/11/2025

Sample N°: 6372439
Sample Condition: Sealed

Test Date: 19/11/2025
Date Received: 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	8	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-004
Category Detail: Water
Product Description**: Saldanha Bay Yacht Club
Client Sample N°**: No 4
Additional Sample Information**:
Time: 5:58
COA Remark**: SBWQFT Seawater samples - 19/11/2025

Sample N°: 6372440
Sample Condition: Sealed

Test Date: 19/11/2025
Date Received: 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-005
Category Detail: Water
Product Description**: Pepper Bay - Southern Seas Fishing side
Client Sample N°**: No 5
Additional Sample Information**:
Time: 6:05
COA Remark**: SBWQFT Seawater samples - 19/11/2025

Sample N°: 6372441
Sample Condition: Sealed

Test Date: 19/11/2025
Date Received: 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	2	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-006 Sample N°: 6372442 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Pepper Bay next to sewage overflow - outlet
Client Sample N°**: No 6
Additional Sample Information**:
Time: 6:08
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-007 Sample N°: 6372443 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Hoedjiesbaai
Client Sample N°**: No 7
Additional Sample Information**:
Time: 6:24
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	35	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		15	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-008 Sample N°: 6372444 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Saldanha Holiday Resort
Client Sample N°**: No 8
Additional Sample Information**:
Time: 6:16
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	9	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		8	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-009 Sample N°: 6372445 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Bok River at Blue Water Bay
Client Sample N°**: No 9
Additional Sample Information**:
Time: 7:01
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	260	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		>1500	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-010 Sample N°: 6372446 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Portnet - the side facing Saldanha
Client Sample N°**: No 10
Additional Sample Information**:
Time: 7:21
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	23	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		21	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-011 Sample N°: 6372447 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Portnet the side facing Langebaan
Client Sample N°**: No 11
Additional Sample Information**:
Time: 7:33
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-012 Sample N°: 6372448 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Paraside Beach
Client Sample N°**: No 12
Additional Sample Information**:
Time: 8:06
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-013 Sample N°: 6372449 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Club Mykonos
Client Sample N°**: No 13
Additional Sample Information**:
Time: 8:26
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		11	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-014 Sample N°: 6372450 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Strandloper next to outlet from Country Club
Client Sample N°**: No 14
Additional Sample Information**:
Time: 8:45
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-015 Sample N°: 6372451 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Langebaan Beach Houses North Street
Client Sample N°**: No 15
Additional Sample Information**:
Time: 8:59
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	9	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		17	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-016 Sample N°: 6372452 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Pearly's
Client Sample N°**: No 16
Additional Sample Information**:
Time: 9:06
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-017 Sample N°: 6372453 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Yacht Club
Client Sample N°**: No 17
Additional Sample Information**:
Time: 9:43
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-018 Sample N°: 6372454 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Klein Oostewal Beach
Client Sample N°**: No 18
Additional Sample Information**:
Time: 9:19
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	4	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-019 Sample N°: 6372455 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Kraalbaai North
Client Sample N°**: No 19
Additional Sample Information**:
Time: 7:25
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 25-042974-020 Sample N°: 6372456 Test Date: 19/11/2025
Category Detail: Water Sample Condition: Sealed Date Received: 19/11/2025
Product Description**: Kraalbaai South
Client Sample N°**: No 20
Additional Sample Information**:
Time: 7:23
COA Remark**: SBWQFT Seawater samples - 19/11/2025

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	19/11/2025	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	19/11/2025			
Intestinal Enterococci (Faecal Strep)		1	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 24/11/2025

By: Raphael Marankey

Technical Signatory