

FINAL CERTIFICATE OF ANALYSIS



COA N°: 755221-0

COA Date: 21/03/2023

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Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 23-010720

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
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To: The Saldanha Bay Water Quality Forum Trust
Frederick C van wyk

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South Africa

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-001

Sample N°: 4770340

Test Date: 15/03/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/03/2023

Product Description**: Beakwater Saldanha Nest To Mussel Rafts

COA Remark**: Date: 15/03/2023, Tide: Low, Time: 5.45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-002

Sample N°: 4770341

Test Date: 15/03/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/03/2023

Product Description**: Small Craft Harbour

COA Remark**: Date: 15/03/2023, Tide: Low, Time: 5.57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	10	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-003

Sample N°: 4770342

Test Date: 15/03/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/03/2023

Product Description**: Government Jetty

COA Remark**: Date: 15/03/2023, Tide: Low, Time: 5.58

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	9	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-004

Sample N°: 4770343

Test Date: 15/03/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/03/2023

Product Description**: Saldanha Bay Yacht Club

COA Remark**: Date: 15/03/2023, Tide: Low, Time: 6.05

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-005

Sample N°: 4770344

Test Date: 15/03/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 15/03/2023

Product Description**: Pepper Bay - Southern Seas Fising Side

COA Remark**: Date: 15/03/2023, Tide: Low, Time: 6.15

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	76	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	180	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-010720-006 Sample N°: 4770345 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Pepper Bay Next To Sewage Overflow - Outlet
 COA Remark**: Date: 15/03/2023, Tide: Low, Time: 6.10

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-007 Sample N°: 4770346 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Hoedjiesbaai
 COA Remark**: Date: 15/03/2023, Tide: Low, Time: 6.45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	25	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-008 Sample N°: 4770347 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Saldanha Holiday Resort
 COA Remark**: Date: 15/03/2023, Tide: Low, Time: 6.34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	22	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-010720-009 Sample N°: 4770348 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Bok River At Blue Water Bay
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 7.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	430	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	290	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-010 Sample N°: 4770349 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Portnet - The Side Facing Saldanha
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 7.18

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	15	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-011 Sample N°: 4770350 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Portnet - The Side Facing Langebaan
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 7.30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	4	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-010720-012 Sample N°: 4770351 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Paradise Beach
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 8.08

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	14	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-013 Sample N°: 4770352 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Club Mykonos
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 8.26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	13	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-014 Sample N°: 4770353 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Strandloper Next To Outlet From Country Club
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 8.36

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-010720-015 Sample N°: 4770354 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Langebaan Beach House North Street
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 8.48

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-016 Sample N°: 4770355 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Pearlys
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 8.56

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-017 Sample N°: 4770356 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Yacht Club
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 9.37

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-018 Sample N°: 4770357 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Klein Oostewal Beach
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 9.15

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	11	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-019 Sample N°: 4770358 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Kraalbaai North
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 7.55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-010720-020 Sample N°: 4770359 Test Date: 15/03/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 15/03/2023
 Product Description**: Kraalbaai South
 COA Remark**: Date: 15/03/2023, Tide: High, Time: 8.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/03/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/03/2023	No Growth	cfu/100ml	

Accredited analysis * Non Accredited analysis 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 21/03/2023

By: Fahima Paleker

Technical Signatory