

FINAL CERTIFICATE OF ANALYSIS



COA N°: 829506-0

COA Date: 26/12/2023

Page: 1 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°: CT 23-052839
 Client Reference N°:
 Project N°: CT 23-052839

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 23-052839-001

Sample N°: 5224190

Test Date: 20/12/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 20/12/2023

Product Description**: No.1 Breakwater Saldanha next to mussel rafts

COA Remark**: TIDE: LOW TIME: 5:28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-002

Sample N°: 5224191

Test Date: 20/12/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 20/12/2023

Product Description**: No.2 Small Craft Harbour

COA Remark**: TIDE: LOW TIME: 5:34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°: 829506-0

COA Date: 26/12/2023

Page: 2 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°: CT 23-052839
 Client Reference N°:
 Project N°: CT 23-052839

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-003

Sample N°: 5224192

Test Date: 20/12/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 20/12/2023

Product Description**: No.3 Government Jetty

COA Remark**: TIDE: LOW TIME: 5:41

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-004

Sample N°: 5224193

Test Date: 20/12/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 20/12/2023

Product Description**: No.4 SALDANHA BAY YACHT CLUB

COA Remark**: TIDE: LOW TIME: 5:49

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-005

Sample N°: 5224194

Test Date: 20/12/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 20/12/2023

Product Description**: No.5 Pepper Bay- Southern Seas Fishing side

COA Remark**: TIDE: LOW TIME: 5:55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	120	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	16	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	829506-0
COA Date:	26/12/2023
Page	3 / 8
Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	CT 23-052839
Client Reference N°:	
Project N°:	CT 23-052839

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-052839-006 Sample N°: 5224195 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.6 Pepper Bay next to sewage overflow- outlet
 COA Remark**: TIDE: LOW TIME: 6:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-007 Sample N°: 5224196 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.7 Hoedjiesbaai
 COA Remark**: TIDE: LOW TIME 6:06

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-008 Sample N°: 5224197 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.8 Saldanha Holiday Resort
 COA Remark**: TIDE: LOW TIME 6:30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	829506-0
COA Date:	26/12/2023
Page	4 / 8
Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	CT 23-052839
Client Reference N°:	
Project N°:	CT 23-052839

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-052839-009 Sample N°: 5224198 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.9 Bok River at Blue Water Bay
 COA Remark**: TIDE: HIGH TIME: 6:41

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-010 Sample N°: 5224199 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.10 Portnet- the side facing Saldanha
 COA Remark**: 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	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-011 Sample N°: 5224200 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.11 Portnet the side facing Langebaan
 COA Remark**: TIDE: HIGH TIME: 7:08

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	829506-0
COA Date:	26/12/2023
Page	5 / 8
Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	CT 23-052839
Client Reference N°:	
Project N°:	CT 23-052839

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-052839-012 Sample N°: 5224201 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.12 Paraside Beach
 COA Remark**: TIDE: HIGH TIME: 7:40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-013 Sample N°: 5224202 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.13 Club Mykonos
 COA Remark**: 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	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-014 Sample N°: 5224203 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.14 Strandloper next to outlet from Country Club
 COA Remark**: TIDE: HIGH TIME: 8:10

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	829506-0
COA Date:	26/12/2023
Page	6 / 8
Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	CT 23-052839
Client Reference N°:	
Project N°:	CT 23-052839

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-052839-015 Sample N°: 5224204 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.15 Langebaan Beach Houses North Street
 COA Remark**: 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	20/12/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-016 Sample N°: 5224205 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.16 PEARLY'S
 COA Remark**: TIDE: HIGH TIME: 8:35

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	28	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-017 Sample N°: 5224206 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.17 YACHT CLUB
 COA Remark**: TIDE: HIGH TIME: 9:10

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	829506-0
COA Date:	26/12/2023
Page	7 / 8
Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	CT 23-052839
Client Reference N°:	
Project N°:	CT 23-052839

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-052839-018 Sample N°: 5224207 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.18 KLEIN OOSTEWAL BEACH
 COA Remark**: 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	20/12/2023	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	18	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-019 Sample N°: 5224208 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.19 KRAALBAAI NORTH
 COA Remark**: TIDE: LOW TIME: 7:55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-052839-020 Sample N°: 5224209 Test Date: 20/12/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 20/12/2023
 Product Description**: No.20 KRAALBAAI SOUTH
 COA Remark**: TIDE: LOW TIME: 7:43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	20/12/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/12/2023	1	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.

FINAL CERTIFICATE OF ANALYSIS

COA N°:	829506-0
COA Date:	26/12/2023
Page	8 / 8
Customer:	The Saldanha Bay Water Quality Forum Trust
Order N°:	CT 23-052839
Client Reference N°:	
Project N°:	CT 23-052839



Results validated on 26/12/2023

By: Fahima Paleker

Technical Signatory