

FINAL CERTIFICATE OF ANALYSIS



COA N°: 795197-0

COA Date: 23/08/2023

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Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 23-033509

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
7 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 23-033509-001

Sample N°: 5005765

Test Date: 16/08/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/08/2023

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

COA Remark**: SBWQFT SEAWATER SAMPLES

Additional Sample Information**:

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	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	10	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-002

Sample N°: 5005766

Test Date: 16/08/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/08/2023

Product Description**: No.2 Small Craft Harbour

COA Remark**: SBWQFT SEAWATER SAMPLES

Additional Sample Information**:

Tide: Low; Time: 5:54

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	20	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-033509-003 Sample N°: 5005767 Test Date: 16/08/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 16/08/2023
 Product Description**: No.3 Government Jetty
 COA Remark**: SBWQFT SEAWATER SAMPLES
 Additional Sample Information**:
 Tide: Low; Time: 6:01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	14	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-004 Sample N°: 5005768 Test Date: 16/08/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 16/08/2023
 Product Description**: No. 4 SALDANHA BAY YACHT CLUB
 COA Remark**: SBWQFT SEAWATER SAMPLES
 Additional Sample Information**:
 Tide: Low; Time: 6:09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-005 Sample N°: 5005769 Test Date: 16/08/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 16/08/2023
 Product Description**: No.5 Pepper Bay -Southern Seas Fishing side
 COA Remark**: SBWQFT SEAWATER SAMPLES
 Additional Sample Information**:
 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	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Listeria monocytogenes (AFNOR) METHOD: SWM.MIC.005	17/08/2023	Absent	/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	5	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-033509-006 **Sample N°:** 5005770 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No.6 Pepper Bay next to sewage overflow -outlet
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 6:19

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-007 **Sample N°:** 5005771 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No.7 Hoedjiesbaai
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 6:32

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	45	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	26	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-008 **Sample N°:** 5005772 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No.8 Saldanha Holiday Resort
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 6:28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	2	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-033509-009 Sample N°: 5005773 Test Date: 16/08/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 16/08/2023
 Product Description**: No.9 Bok River at Blue Water Bay
 COA Remark**: SBWQFT SEAWATER SAMPLES
 Additional Sample Information**:
 Tide: Low; Time: 7:03

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	70	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	36	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-010 Sample N°: 5005774 Test Date: 16/08/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 16/08/2023
 Product Description**: No.10 Portnet - the side facing Saldanha
 COA Remark**: SBWQFT SEAWATER SAMPLES
 Additional Sample Information**:
 Tide: Low; Time: 7:20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-011 Sample N°: 5005775 Test Date: 16/08/2023
 Category Detail: Water Sample Condition: SEALED Date Received: 16/08/2023
 Product Description**: No.11 Portnet the side facing Langebaan
 COA Remark**: SBWQFT SEAWATER SAMPLES
 Additional Sample Information**:
 Tide: Low; Time: 7:29

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Listeria monocytogenes (Enumeration) METHOD: SWJM 64	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-033509-012

Sample N°: 5005776

Test Date: 16/08/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/08/2023

Product Description**: No.12 Paraside Beach

COA Remark**: SBWQFT SEAWATER SAMPLES

Additional Sample Information**:

Tide: Low; Time: 8:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-013

Sample N°: 5005777

Test Date: 16/08/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/08/2023

Product Description**: No.13 Club Mykonos

COA Remark**: SBWQFT SEAWATER SAMPLES

Additional Sample Information**:

Tide: Low; Time: 8:19

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	17/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	17/08/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-014

Sample N°: 5005778

Test Date: 16/08/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 16/08/2023

Product Description**: No.14 Strandloper next to outlet from Country club

COA Remark**: SBWQFT SEAWATER SAMPLES

Additional Sample Information**:

Tide: Low; Time: 8:41

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Staphylococcus aureus METHOD: SWJM 53	16/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/08/2023	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-033509-015 **Sample N°:** 5005779 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No. 15 Langebaan Beach Houses North Street
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 9:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/08/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/08/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-016 **Sample N°:** 5005780 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No. 16 PEARLY'S
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 9:08

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/08/2023	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/08/2023	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-017 **Sample N°:** 5005781 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No. 17 YACHT CLUB
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 9:52

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/08/2023	30	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/08/2023	14	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-033509-018 **Sample N°:** 5005782 **Test Date:** 16/08/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 16/08/2023
Product Description:** No .18 KLEIN OOSTEWAL BEACH
COA Remark:** SBWQFT SEAWATER SAMPLES
Additional Sample Information:**
Tide: Low; Time: 9:24

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	16/08/2023	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	16/08/2023	20	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.
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Results validated on 23/08/2023
By: Fahiem Paleker
Technical Signatory