

FINAL CERTIFICATE OF ANALYSIS



COA N°: 768853-0

COA Date: 16/05/2023

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Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 23-018975

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
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Received from The Saldanha Bay Water Quality Forum Trust

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To: The Saldanha Bay Water Quality Forum Trust
Frederick C van wyk

20 Pelican Street The Cove
7357
Langebaan
South Africa

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-001

Sample N°: 4850706

Test Date: 10/05/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 10/05/2023

Product Description**: Breakwater Saldanha next to mussel rafts SBWQFT Seawater

COA Remark**: Tide- High

Time- 5:46

Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-002

Sample N°: 4850707

Test Date: 10/05/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 10/05/2023

Product Description**: Small Craft Harbour SBWQFT Seawater

COA Remark**: Tide- High

Time- 5:52

Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-003 **Sample N°:** 4850708 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Government Jetty SBWQFT Seawater
COA Remark:** Tide- High
 Time- 5:58
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-004 **Sample N°:** 4850709 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Saldanha Bay Yacht Club SBWQFT Seawater
COA Remark:** Tide- High
 Time- 6:05
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-005 **Sample N°:** 4850710 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Pepper Bay-Southern Seas Fishing side SBWQFT Seawater
COA Remark:** Tide- High
 Time- 6:12
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-018975-006 **Sample N°:** 4850711 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Pepper Bay next to sewage overflow-outlet SBWQFT
COA Remark:** Tide- High
 Time- 6:18
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-007 **Sample N°:** 4850712 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Hoedjiesbaai SBWQFT
COA Remark:** Tide- High
 Time- 6:34
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	>1500	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	>1500	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-008 **Sample N°:** 4850789 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Saldanha Holiday Resort SBWQFT Seawater
COA Remark:** Tide- High
 Time- 6:28
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	20	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	65	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-018975-009 **Sample N°:** 4850790 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Bok River at Blue Water Bay SBWQFT Seawater
COA Remark:** Tide- High
 Time- 7:02
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	>1500	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	750	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-010 **Sample N°:** 4850791 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Portnet-the side facing Saldanha SBWQFT Seawater
COA Remark:** Tide- High
 Time- 7:22
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-011 **Sample N°:** 4850792 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Portnet the side facing Langebaan SBWQFT Seawater
COA Remark:** Tide- High
 Time- 7:33
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-012 **Sample N°:** 4850793 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Paraside Beach SBWQFT Seawater
COA Remark:** Tide- High
 Time- 8:08
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-013 **Sample N°:** 4850794 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Club Mykonos SBWQFT Seawater
COA Remark:** Tide- High
 Time- 8:27
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-014 **Sample N°:** 4850795 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Strandloper next to outlet from Country Club SBWQFT Seawater
COA Remark:** Tide- High
 Time- 8:44
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 23-018975-015 **Sample N°:** 4850796 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Langebaan Beach Houses North Street SBWQFT Seawater
COA Remark:** Tide- High
 Time- 8:57
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-016 **Sample N°:** 4850797 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Pearly's SBWQFT Seawater
COA Remark:** Tide- High
 Time- 9:05
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	19	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-017 **Sample N°:** 4850798 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Yacht Club SBWQFT Seawater
COA Remark:** Tide- High
 Time- 9:40
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	3	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-018 **Sample N°:** 4850799 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Klein Oostewal Beach SBWQFT Seawater
COA Remark:** Tide- High
 Time- 9:18
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-019 **Sample N°:** 4850800 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Kraalbaai North SBWQFT Seawater
COA Remark:** Tide- High
 Time- 7:50
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-018975-020 **Sample N°:** 4850801 **Test Date:** 10/05/2023
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 10/05/2023
Product Description:** Kraalbaai South SBWQFT Seawater
COA Remark:** Tide- High
 Time- 8:00
 Date-10/05/2023

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	10/05/2023	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	10/05/2023	No Growth	cfu/100ml	

 Accredited analysis

* Non Accredited analysis

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 16/05/2023

By: Lauren Hendricks

Technical Signatory