

FINAL CERTIFICATE OF ANALYSIS



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COA Date:	29/12/2020
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 20-048684


Analysed By Swift Silliker (Pty) Ltd t/a Mériex NutriSciences

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Received from The Saldanha Bay Water Quality Forum Trust

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 Langebaan
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 Western Cape

To The Saldanha Bay Water Quality Forum Trust
 Frederick C Van Wyk
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 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-001 **Sample N°:** 3,544,582 **Test Date:** 22/12/2020
Category Detail: Water **Sample Condition:** SEALED **Date received:** 22/12/2020
Product Description:** Seawater - No.1-Breakwater Saldanha next to mussel rafts - 5h32

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-002 **Sample N°:** 3,544,583 **Test Date:** 22/12/2020
Category Detail: Water **Sample Condition:** SEALED **Date received:** 22/12/2020
Product Description:** Seawater - No.2-Small craft Harbour - 5h39


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	3	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-003

Sample N°: 3,544,584

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.3-Government jetty - 5h46

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-004

Sample N°: 3,544,585

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.4-Saldanha Bay yacht club - 5h55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-005

Sample N°: 3,544,586

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.5-Pepper Bay -southern seas fisheries side - 6h01


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	6	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-006

Sample N°: 3,544,587

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.6-Pepper Bay next to sewage overflow-outlet - 6h05

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-007

Sample N°: 3,544,588

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.7-Hoedjiesbaai - 6h 11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	86	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	36	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-008

Sample N°: 3,544,589

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.8-Saldanha holiday resort - 6h18


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	8	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	3	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-009

Sample N°: 3,544,590

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.9-Bok river at Blue water Bay - 6h47

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	37	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	26	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-010

Sample N°: 3,544,591

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.10-Portnet -the side facing Saldanha - 7h06

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-011

Sample N°: 3,544,592

Test Date: 22/12/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 22/12/2020

Product Description**: Seawater - No.11-Portnet side facing Langebaan - 7h16

COA Remark**: Tide: High


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-012 Sample N°: 3,544,593 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.12-Paraside beach - 7h45

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-013 Sample N°: 3,544,594 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.13-Club Mykonos - 7h57

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-014 Sample N°: 3,544,595 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.14-Strandloper next to outlet from Country club - 8h13

COA Remark**: Tide: High


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-015 Sample N°: 3,544,596 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.15-Langebaan beach houses north street - 8h26

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-016 Sample N°: 3,544,597 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.16-Pearly`s - 8h35

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-017 Sample N°: 3,544,598 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.17-Yacht club - 9h10

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	8	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	34	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-018 Sample N°: 3,544,599 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.18-Klein Oostewal beach - 8h49

COA Remark**: Tide: High

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-019 Sample N°: 3,544,600 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.19-Kraalbaai north - 7h30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-048684-020 Sample N°: 3,544,601 Test Date: 22/12/2020
 Category Detail: Water Sample Condition: SEALED Date received: 22/12/2020
 Product Description**: Seawater - No.20-Kraalbaai South - 7h25

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	22/12/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	22/12/2020	No Growth	cfu/100ml	

Results validated on 29/12/2020

Leelain Kordom
 Technical Signatory

Accredited analysis * Non Accredited analysis NC Non Conformance ** Customer provided 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 * in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

The test report relates only to specific item submitted for testing. It furnishes or implies no guarantee whatsoever, in respect of a similar item that has not been tested.

** Data provided by the customer.

The test report apply 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.

Tests marked with only a tick in this report are included in the SANAS Schedule of Accreditation for this laboratory T 0050.