

**FINAL CERTIFICATE OF ANALYSIS**



COA N°:	545321-0
COA Date:	01/12/2020
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<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust
<b>Order N°:</b>
<b>Client Reference N°:</b>
<b>Project N°:</b> CT 20-044701


<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mérioux NutriSciences
7 Warrington Road Claremont 7708 Western Province Phone: +27 21 683 8436 Fax: +27 21 683 4695

**To** The Saldanha Bay Water Quality Forum Trust  
Frederick C Van Wyk  
P.O. Box 446  
Langebaan  
7357  
Western Cape

<b>Received from</b> The Saldanha Bay Water Quality Forum Trust
P.O. Box 446 Langebaan 7357 Western Cape

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 20-044701-001      **Sample N°:** 3,505,289      **Test Date:** 25/11/2020  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date received:** 25/11/2020  
**Product Description\*\*:** Breakwater Saldanha next to Mussel Rafts; 05:35

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	25/11/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	25/11/2020	1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 20-044701-002      **Sample N°:** 3,505,290      **Test Date:** 25/11/2020  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date received:** 25/11/2020  
**Product Description\*\*:** Small Craft Harbour; 05:44


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	25/11/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	25/11/2020	2	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-003

Sample N°: 3,505,291

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Government Jetty; 05:52

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	16	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-004

Sample N°: 3,505,292

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Saldanha Bay Yacht Club; 06:01

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	2	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-005

Sample N°: 3,505,293

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Pepper Bay Southern Seas Fishing Side; 06:08


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	28	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-006

Sample N°: 3,505,294

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Pepper Bay next to Sewage Overflow; Outlet; 06:12

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	4	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-007

Sample N°: 3,505,295

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Hoedjiesbaai; 06:20

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	50	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	76	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-008

Sample N°: 3,505,296

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Saldanha Holiday Resort; 06:29


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	8	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-009

Sample N°: 3,505,297

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Bok River at Blue Water Bay; 07:00

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	310	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	54	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-010

Sample N°: 3,505,298

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Portnet; The Side Facing Saldanha; 07:21

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-011

Sample N°: 3,505,299

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Portnet The Side Facing Langebaan; 07:35


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-012

Sample N°: 3,505,300

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Paraside Beach; 08:11

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	25/11/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	25/11/2020	1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-013

Sample N°: 3,505,301

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Club Mykonos; 08:25

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	25/11/2020	8	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	25/11/2020	2	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-014

Sample N°: 3,505,302

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Strandloper Next to Outlet from Country Club; 08:40


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	25/11/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	25/11/2020	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-015

Sample N°: 3,505,303

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Langebaan Beach Houses North Street; 08:56

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	16	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	2	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-016

Sample N°: 3,505,304

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Pearlys; 09:05

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	19	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-017

Sample N°: 3,505,305

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Yacht Club; 09:45


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-018

Sample N°: 3,505,306

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Klein Oostewal Beach; 09:19

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	5	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-019

Sample N°: 3,505,307

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Kraalbaai North; 07:35

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-044701-020

Sample N°: 3,505,308

Test Date: 25/11/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 25/11/2020

Product Description\*\*: Kraalbaai South; 07:26

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	25/11/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	25/11/2020	9	cfu/100ml	

Results validated on 01/12/2020



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.**