


**FINAL CERTIFICATE OF ANALYSIS**



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COA Date:	05/11/2020
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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 20-040497


<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mériex 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 20-040497-001      Sample N°: 3,465,285      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Breakwater Saldanha next to mussel rafts

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 5:42

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	10	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-002      Sample N°: 3,465,286      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Small Craft Harbour

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 5:48


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	11	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-003

Sample N°: 3,465,287

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Government Jetty

COA Remark\*\*: Date: 28/10/20; Time: 5:56

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	8	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	35	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-004

Sample N°: 3,465,288

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Sandanha Bay Yacht club

COA Remark\*\*: Date: 28/10/20; Time: 6:02

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	16	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-005

Sample N°: 3,465,289

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Pepper Bay - Southern Seas Fishing side

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 6:08


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	70	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-006

Sample N°: 3,465,290

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Pepper Bay next to sewage overflow - outlet

COA Remark\*\*: Date: 28/10/20; Time: 6:12

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	65	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-007

Sample N°: 3,465,291

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Hoedjiesbaai

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 6:18

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	1280	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	100	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-008

Sample N°: 3,465,292

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Saldanha Holiday Resort

COA Remark\*\*: Date: 28/10/20; 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	29/10/2020	36	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	30	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-009

Sample N°: 3,465,293

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Bok River at Blue Water bay

COA Remark\*\*: Date: 28/10/20; Time: 6:51

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	1680	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	120	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-010

Sample N°: 3,465,294

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Portnet - the side facing Saldanha

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 7:10

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	9	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-011

Sample N°: 3,465,295

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Portnet the side facing Langebaan

COA Remark\*\*: Date: 28/10/20; Time: 7:22


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-012      Sample N°: 3,465,296      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Paraside Beach

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 7:58

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-013      Sample N°: 3,465,297      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Club Mykonos

COA Remark\*\*: Date: 28/10/20; Time: 8:16

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	5	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-014      Sample N°: 3,465,298      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Strandloper next to outlet from Country Club

COA Remark\*\*: Date: 28/10/20; Time: 8:28


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-015

Sample N°: 3,465,299

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Langebaan Beach Houses North Street

COA Remark\*\*: Date: 28/10/20; Time: 8:44

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	5	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-016

Sample N°: 3,465,300

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Pearlys

COA Remark\*\*: Date: 28/10/20; Time: 8:53

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	20	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	12	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-017

Sample N°: 3,465,301

Test Date: 29/10/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 28/10/2020

Product Description\*\*: Yacht club

COA Remark\*\*: Date: 28/10/20; ; Time: 9:28


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	29/10/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	29/10/2020	3	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-018      Sample N°: 3,465,302      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Klein Oostewal Beach

COA Remark\*\*: Date: 28/10/20; Time: 9:07

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	29/10/2020	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-019      Sample N°: 3,465,303      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Kraalbaai North

COA Remark\*\*: Date: 28/10/20; Time: 7:20

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	29/10/2020	11	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	29/10/2020	20	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 20-040497-020      Sample N°: 3,465,304      Test Date: 29/10/2020  
 Category Detail: Water      Sample Condition: SEALED      Date received: 28/10/2020  
 Product Description\*\*: Kraalbaai South

COA Remark\*\*: Date: 28/10/20; Tide: Low; Time: 7:28

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	29/10/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	29/10/2020	1	cfu/100ml	

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Results validated on 05/11/2020

Tanya Swanson  
Technical Signatory

Accredited analysis      \* Non Accredited analysis      **NC** Non Conformance      \*\* Customer provided 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 \* 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 Mériex NutriSciences.

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