


**FINAL CERTIFICATE OF ANALYSIS**



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COA Date:	26/11/2019
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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 19-045785


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

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**Received from** The Saldanha Bay Water Quality Forum Trust

P.O. Box 446  
 Langebaan  
 7357  
 Western Cape

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

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 19-045785-001      **Sample N°:** 3 014 114      **Test Date:** 13/11/2019  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date received:** 13/11/2019  
**Product Description\*\*:** Breakwater Saldanha Next To Mussel Rafts

**COA Remark\*\*:** Tide: High, Wind: 40kmh, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	13/11/2019	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 19-045785-002      **Sample N°:** 3 014 115      **Test Date:** 13/11/2019  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date received:** 13/11/2019  
**Product Description\*\*:** Small Craft Harbour

**COA Remark\*\*:** Tide: High, Wind: 40kmh, 13 Nov 2019


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	13/11/2019	300	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	13/11/2019	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-003      Sample N°: 3 014 116      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Government Jetty

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	400	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	12	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-004      Sample N°: 3 014 117      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Saldanha Bay Yacht Club

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	3	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-005      Sample N°: 3 014 118      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Pepper Bay-Southern Seas Fishing Side

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	2500	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	600	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-006      Sample N°: 3 014 119      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Pepper Bay Next To Sewage Overflow - Outlet

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	12	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-007      Sample N°: 3 014 120      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Hoedjiesbaai

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	15	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-008      Sample N°: 3 014 121      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Saldanha Holiday Resort

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	100	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	110	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-009      Sample N°: 3 014 122      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Bok River At Blue Water Bay

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	160	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	90	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-010      Sample N°: 3 014 123      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Portnet - The Side Facing Saldanha

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	50	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	3	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-011      Sample N°: 3 014 124      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Portnet The Side Facing Langebaan

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	1	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-012      Sample N°: 3 014 125      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Paraside Beach

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-013      Sample N°: 3 014 126      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Club Mykonos

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	6	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-014      Sample N°: 3 014 127      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Strandloper Next To Outlet From Country Club

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	3	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-015

Sample N°: 3 014 128

Test Date: 13/11/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 13/11/2019

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

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	210	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	20	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-016

Sample N°: 3 014 129

Test Date: 13/11/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 13/11/2019

Product Description\*\*: Pearly's

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	4	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-045785-017

Sample N°: 3 014 130

Test Date: 13/11/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 13/11/2019

Product Description\*\*: Yacht Club

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/11/2019	4	cfu/100ml	

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**SAMPLE DESCRIPTION**

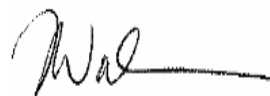
Lab Sample Ref #: CT 19-045785-018      Sample N°: 3 014 131      Test Date: 13/11/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 13/11/2019  
 Product Description\*\*: Klein Oostewal Beach

COA Remark\*\*: Tide: High, Wind: 40kkm, 13 Nov 2019

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	13/11/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	13/11/2019	1	cfu/100ml	

Results validated on 26/11/2019



Tasmin Wakefield  
 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.  
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