


**FINAL CERTIFICATE OF ANALYSIS**



COA N°:	453039-0
COA Date:	19/09/2019
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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 19-036915


**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 19-036915-001      **Sample N°:** 2 926 615      **Test Date:** 11/09/2019  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date received:** 11/09/2019  
**Product Description\*\*:** SBWQFT Seawater samples No.1 Breakwater Saldanha next to mussel rafts

**COA Remark\*\*:** Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 19-036915-002      **Sample N°:** 2 926 616      **Test Date:** 11/09/2019  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date received:** 11/09/2019  
**Product Description\*\*:** SBWQFT Seawater sample No.2 Small craft harbour

**COA Remark\*\*:** Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	7	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-003      Sample N°: 2 926 617      Test Date: 11/09/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 11/09/2019  
 Product Description\*\*: SBWQFT Seawater sample No.3 Government jetty

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	6	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	6	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-004      Sample N°: 2 926 618      Test Date: 11/09/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 11/09/2019  
 Product Description\*\*: SBWQFT Seawater sample No.4 Saldanha bay yacht club

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	5	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	5	cfu/100ml	
<input checked="" type="checkbox"/> <b>Listeria spp.</b> METHOD: SWJM 23	11/09/2019	Absent	/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-005      Sample N°: 2 926 619      Test Date: 11/09/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 11/09/2019  
 Product Description\*\*: SBWQFT Seawater sample No.5 Pepper bay- Southern seas fishing side

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	10	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	10	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-006      Sample N°: 2 926 620      Test Date: 11/09/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 11/09/2019  
 Product Description\*\*: SBWQFT Seawater sample No.6 Pepper bay next to sewerage outflow- outlet

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	7	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-007      Sample N°: 2 926 621      Test Date: 11/09/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 11/09/2019  
 Product Description\*\*: SBWQFT Seawater sample No.7 Hoedjiesbaai

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	3	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	3	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-008      Sample N°: 2 926 622      Test Date: 11/09/2019  
 Category Detail: Water      Sample Condition: SEALED      Date received: 11/09/2019  
 Product Description\*\*: SBWQFT Seawater sample No.8 Saldanha holiday resort

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	74	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	74	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-009

Sample N°: 2 926 623

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.9 Bok river at blue water bay

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	150	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	150	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-010

Sample N°: 2 926 624

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.10 Portnet- the side facing Saldanha

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	220	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	220	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-011

Sample N°: 2 926 625

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.11 Portnet the side facing Langebaan

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-012

Sample N°: 2 926 626

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.12 Paraside beach

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	11/09/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-013

Sample N°: 2 926 627

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.13 Club Mykonos

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	11/09/2019	4	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2019	4	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-014

Sample N°: 2 926 628

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.14 Strandloper next to outlet from Country club

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	11/09/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-015

Sample N°: 2 926 629

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.15 Langebaan beach houses North street

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	11/09/2019	9	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2019	9	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-016

Sample N°: 2 926 630

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.16 Pearly's

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	11/09/2019	170	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2019	170	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-017

Sample N°: 2 926 631

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.17 Yacht club

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	11/09/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-018

Sample N°: 2 926 632

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.18 Klein oostewal beach

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	8	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	8	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-019

Sample N°: 2 926 633

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.19 Kraalbaai north

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	8	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	8	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 19-036915-020

Sample N°: 2 926 634

Test Date: 11/09/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 11/09/2019

Product Description\*\*: SBWQFT Seawater sample No.20 Kraalbaai south

COA Remark\*\*: Date: 11/09/19; Tide: Low; Time: 05:40; Wind: 5km/h south

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Faecal Coliforms</b> METHOD: SWJM 56	11/09/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	11/09/2019	No Growth	cfu/100ml	

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**Customer:** The Saldanha Bay Water Quality Forum Trust**Order N°:****Client Reference N°:****Project N°:** CT 19-036915

Results validated on 19/09/2019

Leelain Kordom

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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