


FINAL CERTIFICATE OF ANALYSIS



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COA Date:	16/10/2019
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-040939
Client Reference N°:
Project N°: CT 19-040939


Analysed By Swift Silliker (Pty) Ltd t/a Mériex 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
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 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-001 **Sample N°:** 2 966 168 **Test Date:** 09/10/2019
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 09/10/2019
Product Description:** Water: No.1 Breakwater Saldanha next to mussel rafts

COA Remark:** SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-002 **Sample N°:** 2 966 169 **Test Date:** 09/10/2019
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 09/10/2019
Product Description:** Water: No.2 Small Craft Harbour

COA Remark:** SBWQFT Seawater: Wind: 40km/h Tide: Low


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-003 Sample N°: 2 966 170 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No.3 Government Jetty

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	8	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-004 Sample N°: 2 966 171 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No.4 Saldanha Bay Yacht Club

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	23	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	23	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-005 Sample N°: 2 966 172 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 5 Pepper Bay - Southern Seas Fishing side

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

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

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-006 Sample N°: 2 966 173 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 6 Pepper Bay next to sewage overflow - outlet

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	7	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-007 Sample N°: 2 966 174 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 7 Hoedjiesbaai

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	80	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	80	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-008 Sample N°: 2 966 175 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 8 Saldanha Holiday Resort

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-009 Sample N°: 2 966 176 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 9 Bok River at Blue Water Bay

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

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

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-010 Sample N°: 2 966 177 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 10 Portnet - the side facing Saldanha

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	50	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	50	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-011 Sample N°: 2 966 178 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 11 Portnet the side facing Langebaan

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	52	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	52	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-012 Sample N°: 2 966 179 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 12 Paraside Beach

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	5	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-013 Sample N°: 2 966 180 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 13 Club Mykonos

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-014 Sample N°: 2 966 181 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 14 Standloper next to outlet from Country Club

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-015 Sample N°: 2 966 182 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 15 Langebaan Beach Houses North Street

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	5	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-016 Sample N°: 2 966 183 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 16 Pearly's

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	17	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	17	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-017 Sample N°: 2 966 184 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 17 Yacht Club

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	5	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	5	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-018 Sample N°: 2 966 185 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 18 Klein Oostewal Beach

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	21	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	21	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-019 Sample N°: 2 966 186 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 19 Kraalbaai North

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-040939-020 Sample N°: 2 966 187 Test Date: 09/10/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 09/10/2019
 Product Description**: Water: No. 20 Kraalbaai South

COA Remark**: SBWQFT Seawater: Wind: 40km/h Tide: Low


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	09/10/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/10/2019	No Growth	cfu/100ml	

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Results validated on 16/10/2019



Zubeida Moydien
 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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