


FINAL CERTIFICATE OF ANALYSIS



COA N°:	428210-0
COA Date:	04/06/2019
Page	1 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


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 19-021841-001 **Sample N°:** 2 772 040 **Test Date:** 29/05/2019
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 29/05/2019
Product Description:** SBWQFT Seawater no.1 - Breakwater Saldanha next to mussel rafts

COA Remark:** Tide: Low Time: 05:45 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-002 **Sample N°:** 2 772 041 **Test Date:** 29/05/2019
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 29/05/2019
Product Description:** SBWQFT Seawater no.2 - Small Craft Harbour

COA Remark:** Tide: Low Time: 05:58 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	1	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°:	428210-0
COA Date:	04/06/2019
Page	2 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-003 Sample N°: 2 772 042 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.3 - Government Jetty

COA Remark**: Tide: Low Time: 06:07 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-004 Sample N°: 2 772 043 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.4 - Saldanha Bay Yacht club

COA Remark**: Tide: Low Time: 06:10 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Listeria spp. METHOD: SWJM 23	30/05/2019	Absent	/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-005 Sample N°: 2 772 044 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.5 - Pepper Bay - Southern Seas Fishing side

COA Remark**: Tide: Low Time: 06:13 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	13	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	13	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°:	428210-0
COA Date:	04/06/2019
Page	3 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-006 Sample N°: 2 772 045 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.6 - Pepper Bay next to sewage overflow -outlet

COA Remark**: Tide: Low Time: 06:21 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-007 Sample N°: 2 772 046 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.7 - Hoedjiesbaai

COA Remark**: Tide: Low Time: 06:28 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-008 Sample N°: 2 772 047 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.8 - Saldanha Holiday Resort

COA Remark**: Tide: Low Time: 06:35 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	15	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	15	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°:	428210-0
COA Date:	04/06/2019
Page	4 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-009 Sample N°: 2 772 048 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.9 - Bok River at Blue water Bay

COA Remark**: Tide: Low Time: 08:02 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	700	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	700	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-010 Sample N°: 2 772 049 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.10 - Portnet - the side facing Saldanha

COA Remark**: Tide: Low Time: 08:12 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-011 Sample N°: 2 772 050 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.11 - Portnet - the side facing Langebaan

COA Remark**: Tide: Low Time: 08:33 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	1	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	428210-0
COA Date:	04/06/2019
Page	5 / 8



Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-012

Sample N°: 2 772 051

Test Date: 29/05/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/05/2019

Product Description**: SBWQFT Seawater no.12 - Paraside Beach

COA Remark**: Tide: Low Time: 08:55 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	5	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-013

Sample N°: 2 772 052

Test Date: 29/05/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/05/2019

Product Description**: SBWQFT Seawater no.13 - Club Mykonos

COA Remark**: Tide: Low Time: 09:14 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-014

Sample N°: 2 772 053

Test Date: 29/05/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 29/05/2019

Product Description**: SBWQFT Seawater no.14 - Standloper next to outlet from Country club

COA Remark**: Tide: Low Time: 09:30 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	428210-0
COA Date:	04/06/2019
Page	6 / 8



Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-015 Sample N°: 2 772 054 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.15 - Langebaan Beach Housed North Street

COA Remark**: Tide: Low Time: 09:36 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	12	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-016 Sample N°: 2 772 055 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.16 - Pearly's

COA Remark**: Tide: Low Time: 09:47 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	18	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	18	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-017 Sample N°: 2 772 056 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.17 - Yacht Club

COA Remark**: Tide: Low Time: 10:12 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	3	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	3	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°:	428210-0
COA Date:	04/06/2019
Page	7 / 8

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°: CT 19-021841
Client Reference N°:
Project N°: CT 19-021841


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-018 Sample N°: 2 772 057 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.18 - Klein Oostewal Beach

COA Remark**: Tide: Low Time: 10:00 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	7	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-019 Sample N°: 2 772 058 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.19 - Kraalbaai North

COA Remark**: Tide: Low Time: 08:03 Wind: Light South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-021841-020 Sample N°: 2 772 059 Test Date: 29/05/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 29/05/2019
 Product Description**: SBWQFT Seawater no.20 - Kraalbaai South

COA Remark**: Tide: Low Time: 08:16 Wind: Light South East


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	30/05/2019	3	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	30/05/2019	3	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	428210-0
COA Date:	04/06/2019
Page	8 / 8



Customer:	The Saldanha Bay Water Quality Forum Trust
Order N°:	CT 19-021841
Client Reference N°:	
Project N°:	CT 19-021841
	

Results validated on 04/06/2019



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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