

FINAL CERTIFICATE OF ANALYSIS



COA N°:	445747-1
Supersedes:	445747-0
COA Date:	21/08/2019
Page	1 / 3

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032599


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

7 Warrington Road
 Claremont 7708
 Western Province
 Phone: +27 21 683 8436 Fax: +27 21 683 8420

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 19-032599-001 **Sample N°:** 2 885 388 **Test Date:** 14/08/2019
Category Detail: Water **Sample Condition:** SEALED **Date received:** 14/08/2019
Product Description:** SBWQFT seawater samples No.1 Breakwater Saldanha next to mussel rafts

COA Remark:** Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032599-002 **Sample N°:** 2 885 389 **Test Date:** 14/08/2019
Category Detail: Water **Sample Condition:** SEALED **Date received:** 14/08/2019
Product Description:** SBWQFT seawater samples No.2 small craft harbour

COA Remark:** Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	23	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	23	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°: 445747-1
 Supersedes: 445747-0
 COA Date: 21/08/2019
 Page: 2 / 3



Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°:
 Client Reference N°:
 Project N°: CT 19-032599



SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032599-003

Sample N°: 2 885 390

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: SBWQFT seawater samples No.3 Government Jetty

COA Remark**: Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	290	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	290	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032599-004

Sample N°: 2 885 391

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: SBWQFT seawater samples No.4 Saldanha bay yacht club

COA Remark**: Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Listeria spp. METHOD: SWJM 23	14/08/2019	Absent	/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032599-005

Sample N°: 2 885 392

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: SBWQFT seawater samples No.5 Pepper bay- southern seas fishing side

COA Remark**: Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	3	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	3	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°:	445747-1
Supersedes:	445747-0
COA Date:	21/08/2019
Page	3 / 3

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032599


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032599-006 Sample N°: 2 885 393 Test Date: 14/08/2019
 Category Detail: Water Sample Condition: SEALED Date received: 14/08/2019
 Product Description**: SBWQFT seawater samples No.6 Pepper bay next to sewerage overflow- outlet

COA Remark**: Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032599-007 Sample N°: 2 885 394 Test Date: 14/08/2019
 Category Detail: Water Sample Condition: SEALED Date received: 14/08/2019
 Product Description**: SBWQFT seawater samples No.7 Hoedjiesbaai

COA Remark**: Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	1	cfu/100ml	

Results validated on 21/08/2019



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.
 The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mériex NutriSciences.

FINAL CERTIFICATE OF ANALYSIS

COA N°:	445749-0
COA Date:	20/08/2019
Page	1 / 3



Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032605


Analysed By Swift Silliker (Pty) Ltd t/a Mérioux NutriSciences
7 Warrington Road Claremont 7708 Western Province Phone: +27 21 683 8436 Fax: +27 21 683 8420

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

Received from The Saldanha Bay Water Quality Forum Trust
P.O. Box 446 Langebaan 7357 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-001 Sample N°: 2 885 412 Test Date: 14/08/2019
 Category Detail: Water Sample Condition: SEALED Date received: 14/08/2019
 Product Description**: No.8 Saldanha holiday resort

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	56	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	56	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-002 Sample N°: 2 885 413 Test Date: 14/08/2019
 Category Detail: Water Sample Condition: SEALED Date received: 14/08/2019
 Product Description**: No.9 Bok river at blue water bay

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	18	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	18	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	445749-0
COA Date:	20/08/2019
Page	2 / 3



Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032605


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-003

Sample N°: 2 885 414

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.10 Portnet- the side facing Saldanha

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-004

Sample N°: 2 885 415

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.11 Portnet- the side facing Langebaan

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-005

Sample N°: 2 885 416

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.12 Paraside beach

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS



COA N°:	445749-0
COA Date:	20/08/2019
Page	3 / 3

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032605


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-006 Sample N°: 2 885 417 Test Date: 14/08/2019
 Category Detail: Water Sample Condition: SEALED Date received: 14/08/2019
 Product Description**: No.13 Club Mykonos

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	6	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032605-007 Sample N°: 2 885 418 Test Date: 14/08/2019
 Category Detail: Water Sample Condition: SEALED Date received: 14/08/2019
 Product Description**: No.14 Strandloper next to outlet from country club

COA Remark**: SBWQFT seawater sample; Date: 14/08/19; Tide: Low; Time: 05H40; Wind: none

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	330	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	330	cfu/100ml	

Results validated on 20/08/2019



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.
 The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences.

FINAL CERTIFICATE OF ANALYSIS



COA N°:	445720-0
COA Date:	20/08/2019
Page	1 / 3

Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032609


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

7 Warrington Road
 Claremont 7708
 Western Province
 Phone: +27 21 683 8436 Fax: +27 21 683 8420

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 19-032609-001 **Sample N°:** 2 885 456 **Test Date:** 14/08/2019
Category Detail: Water **Sample Condition:** SEALED **Date received:** 14/08/2019
Product Description:** No.15 Langebaan beach house north street

COA Remark:** SBWQFT seawater Date: 14/08/19; Time: 05H40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	4	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032609-002 **Sample N°:** 2 885 457 **Test Date:** 14/08/2019
Category Detail: Water **Sample Condition:** SEALED **Date received:** 14/08/2019
Product Description:** No.16 Pearly's

COA Remark:** SBWQFT seawater Date: 14/08/19; Time: 05H40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	6	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	6	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	445720-0
COA Date:	20/08/2019
Page	2 / 3



Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032609


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032609-003

Sample N°: 2 885 458

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.17 Yacht club

COA Remark**: SBWQFT seawater Date: 14/08/19; Time: 05H40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	15	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	15	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032609-004

Sample N°: 2 885 459

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.18 Klein oostewal beach

COA Remark**: SBWQFT seawater Date: 14/08/19; Time: 05H40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	9	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	9	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032609-005

Sample N°: 2 885 460

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.19 Kraalbaai north

COA Remark**: SBWQFT seawater Date: 14/08/19; Time: 05H40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	No Growth	cfu/100ml	

FINAL CERTIFICATE OF ANALYSIS

COA N°:	445720-0
COA Date:	20/08/2019
Page	3 / 3



Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-032609


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-032609-006

Sample N°: 2 885 461

Test Date: 14/08/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 14/08/2019

Product Description**: No.20 Kraalbaai south

COA Remark**: SBWQFT seawater Date: 14/08/19; Time: 05H40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	14/08/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	14/08/2019	No Growth	cfu/100ml	

Results validated on 20/08/2019



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.

The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mériex NutriSciences.