


FINAL CERTIFICATE OF ANALYSIS



COA N°:	440836-0
COA Date:	30/07/2019
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-029704


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
 Wilman Lucas
 P.O. Box 446
 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-001 **Sample N°:** 2 854 277 **Test Date:** 24/07/2019
Category Detail: Water **Sample Condition:** SEALED **Date received:** 24/07/2019
Product Description:** Sea Water; Breakwater Saldanha next to Mussel Rafts

COA Remark:** 05:45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-002 **Sample N°:** 2 854 278 **Test Date:** 24/07/2019
Category Detail: Water **Sample Condition:** SEALED **Date received:** 24/07/2019
Product Description:** Sea Water; Small Craft Harbour

COA Remark:** 05:52


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	13	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-003 Sample N°: 2 854 279 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Government Jetty

COA Remark**: 06:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	18	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-004 Sample N°: 2 854 280 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Saldanha Bay Yacht Club

COA Remark**: 06:08

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	12	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-005 Sample N°: 2 854 281 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Pepper Bay Southern Seas Fishing Side

COA Remark**: 06:13


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	53	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	53	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-006 Sample N°: 2 854 282 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Pepper Bay next to Sewage overflow Outlet

COA Remark**: 06:18

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	4	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-007 Sample N°: 2 854 283 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Hoedjiesbaar

COA Remark**: 06:26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	>3000	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	>3000	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-008 Sample N°: 2 854 284 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Saldanha Holiday Resort

COA Remark**: 06:34


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	130	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	130	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-009

Sample N°: 2 854 285

Test Date: 24/07/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 24/07/2019

Product Description**: Sea Water; Bok River at Blue Water Bay

COA Remark**: 07:09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	64	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	64	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-010

Sample N°: 2 854 286

Test Date: 24/07/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 24/07/2019

Product Description**: Sea Water; Portnet the Side Facing Saldanha

COA Remark**: 07:27

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	21	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-011

Sample N°: 2 854 287

Test Date: 24/07/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 24/07/2019

Product Description**: Sea Water; Portnet the Side Facing Langebaan

COA Remark**: 07:39


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	6	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	6	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-012

Sample N°: 2 854 288

Test Date: 24/07/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 24/07/2019

Product Description**: Sea Water; Paraside Beach

COA Remark**: 08:11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	17	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	17	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-013

Sample N°: 2 854 289

Test Date: 24/07/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 24/07/2019

Product Description**: Sea Water; Club Mykonos

COA Remark**: 08:25

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	14	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	14	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-014

Sample N°: 2 854 290

Test Date: 24/07/2019

Category Detail: Water

Sample Condition: SEALED

Date received: 24/07/2019

Product Description**: Sea Water; Strandloper next to Outlet from Country Club

COA Remark**: 08:42


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-015 Sample N°: 2 854 291 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Langebaan Beach Houses North Street

COA Remark**: 08:55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	89	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	89	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-016 Sample N°: 2 854 292 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Pearlys

COA Remark**: 09:04

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	56	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	56	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-017 Sample N°: 2 854 293 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Yacht Club

COA Remark**: 09:36

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	13	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	13	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-018 Sample N°: 2 854 294 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Klein Oostewal Beach

COA Remark**: 09:17

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-019 Sample N°: 2 854 295 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Kraalbaai North

COA Remark**: 07:45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	12	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-029704-020 Sample N°: 2 854 296 Test Date: 24/07/2019
 Category Detail: Water Sample Condition: SEALED Date received: 24/07/2019
 Product Description**: Sea Water; Kraalbaai South

COA Remark**: 07:57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Faecal Coliforms METHOD: SWJM 56	24/07/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/07/2019	No Growth	cfu/100ml	

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Results validated on 30/07/2019

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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