


FINAL CERTIFICATE OF ANALYSIS



COA N°:	470960-0
COA Date:	11/12/2019
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 19-048509


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

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 Western Cape

To The Saldanha Bay Water Quality Forum Trust
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 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-001 **Sample N°:** 3,045,207 **Test Date:** 05/12/2019
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 05/12/2019
Product Description:** Breakwater Saldanha next to mussel rafts

COA Remark:** SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	25	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-002 **Sample N°:** 3,045,208 **Test Date:** 05/12/2019
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 05/12/2019
Product Description:** Small Craft Harbour

COA Remark:** SBWQFT Seawater sample


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	20	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-003

Sample N°: 3,045,209

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Government Jetty

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-004

Sample N°: 3,045,210

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Saldanha Bay Yacht Club

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-005

Sample N°: 3,045,211

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Pepper Bay - Southern Seas Fishing Side

COA Remark**: SBWQFT Seawater sample


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	20	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	20	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-006 Sample N°: 3,045,212 Test Date: 05/12/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 05/12/2019
 Product Description**: Pepper Bay next to sewage overflow - outlet

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	20	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-007 Sample N°: 3,045,213 Test Date: 05/12/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 05/12/2019
 Product Description**: Hoedjiesbaai

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	35	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	20	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-008 Sample N°: 3,045,214 Test Date: 05/12/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 05/12/2019
 Product Description**: Saldanha Holiday Resort

COA Remark**: SBWQFT Seawater sample


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	3	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-009

Sample N°: 3,045,215

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Bok River at Blue Water Bay

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	170	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	70	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-010

Sample N°: 3,045,216

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Portnet - the side facing Saldanha

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-011

Sample N°: 3,045,217

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Portnet the side facing Langebaan

COA Remark**: SBWQFT Seawater sample


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-012

Sample N°: 3,045,218

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Paraside Beach

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-013

Sample N°: 3,045,219

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Club Mykonos

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-014

Sample N°: 3,045,220

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Standloper next to outlet from Country club

COA Remark**: SBWQFT Seawater sample


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-015 Sample N°: 3,045,221 Test Date: 05/12/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 05/12/2019
 Product Description**: Langebaan Beach Houses North Street

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-016 Sample N°: 3,045,222 Test Date: 05/12/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 05/12/2019
 Product Description**: Pearly's

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-017 Sample N°: 3,045,223 Test Date: 05/12/2019
 Category Detail: Water Sample Condition: ACCEPTABLE Date received: 05/12/2019
 Product Description**: Yacht Club

COA Remark**: SBWQFT Seawater sample


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-018

Sample N°: 3,045,224

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Klein Oostewal Beach

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-019

Sample N°: 3,045,225

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Kraalbaai North

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	25	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 19-048509-020

Sample N°: 3,045,226

Test Date: 05/12/2019

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 05/12/2019

Product Description**: Kraalbaai South

COA Remark**: SBWQFT Seawater sample

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/12/2019	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/12/2019	No Growth	cfu/100ml	

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Results validated on 11/12/2019

Tanya Swanson
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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