


FINAL CERTIFICATE OF ANALYSIS



COA N°:	491175-0
COA Date:	31/03/2020
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 20-010156


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 4695

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 20-010156-001 **Sample N°:** 3,172,625 **Test Date:** 25/03/2020
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 25/03/2020
Product Description:** Breakwater Saldanha next to mussel rafts

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-002 **Sample N°:** 3,172,626 **Test Date:** 25/03/2020
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 25/03/2020
Product Description:** Small Craft Harbour


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-003

Sample N°: 3,172,627

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Government Jetty

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	11	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-004

Sample N°: 3,172,628

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Saldanha Bay Yacht Club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-005

Sample N°: 3,172,629

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

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

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	3	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-006

Sample N°: 3,172,630

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Pepper Bay next to sewage overflow -outlet

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-007

Sample N°: 3,172,631

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Hoedjiesbaai

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	28	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-008

Sample N°: 3,172,632

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Saldanha Holiday Resort


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-009

Sample N°: 3,172,633

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Bok River at Blue Water Bay

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	90	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	50	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-010

Sample N°: 3,172,634

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Portnet - the side facing Saldanha

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-011

Sample N°: 3,172,635

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Portnet the side facing Langebaan


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-012

Sample N°: 3,172,636

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: 12 Paraside Beach

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	13	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	16	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-013

Sample N°: 3,172,637

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Club Mykonos

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-014

Sample N°: 3,172,638

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

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


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-015

Sample N°: 3,172,639

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Langebaan Beach Houses North Street

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-016

Sample N°: 3,172,640

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Pearly's

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-017

Sample N°: 3,172,641

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Yacht Club


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-018

Sample N°: 3,172,642

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Klein Oostewal Beach

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-019

Sample N°: 3,172,643

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Kraalbaai North

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-010156-020

Sample N°: 3,172,644

Test Date: 25/03/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 25/03/2020

Product Description**: Kraalbaai South

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	26/03/2020	21	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	26/03/2020	No Growth	cfu/100ml	

Results validated on 31/03/2020

Tanya Swanson
Technical Signatory Accredited analysis

* Non Accredited analysis

NC Non Conformance

** Customer provided data

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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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