


FINAL CERTIFICATE OF ANALYSIS



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COA Date:	02/06/2020
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Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	
Client Reference N°:	SBWQFT Seawater Sample
Project N°:	CT 20-017748
	

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

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 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 20-017748-001 **Sample N°:** 3,247,495 **Test Date:** 28/05/2020
Category Detail: Water **Sample Condition:** SEALED **Date received:** 27/05/2020
Product Description:** Water; Breakwater Saldanha net to Mussel Rafts

COA Remark:** 05:44

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-002 **Sample N°:** 3,247,496 **Test Date:** 28/05/2020
Category Detail: Water **Sample Condition:** SEALED **Date received:** 27/05/2020
Product Description:** Water; Small Craft Harbour

COA Remark:** 05:51


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-003

Sample N°: 3,247,497

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Government Jetty

COA Remark**: 05:54

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	10	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-004

Sample N°: 3,247,498

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Saldanha Bay Yacht Club

COA Remark**: 06:04

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	84	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	25	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-005

Sample N°: 3,247,499

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: 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"/> Escherichia coli METHOD: SWJM 45	28/05/2020	20	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	25	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-006

Sample N°: 3,247,500

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: 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"/> Escherichia coli METHOD: SWJM 45	28/05/2020	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	20	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-007

Sample N°: 3,247,501

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Hoedjiesbaai

COA Remark**: 06:50

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	>300	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	45	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-008

Sample N°: 3,247,502

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Saldanha Holiday Resort

COA Remark**: 07:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	15	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	30	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-009

Sample N°: 3,247,503

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

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

COA Remark**: 07:10

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	144	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	80	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-010

Sample N°: 3,247,504

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Portnet; The Side Facing Saldanha

COA Remark**: 07:33

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	61	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	55	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-011

Sample N°: 3,247,505

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Portnet; The Side Facing Langebaan

COA Remark**: 07:45


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-012

Sample N°: 3,247,506

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Paraside Beach

COA Remark**: 08:22

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-013

Sample N°: 3,247,507

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Club Mykonos

COA Remark**: 08:34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	60	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-014

Sample N°: 3,247,508

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

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

COA Remark**: 08:52


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-015

Sample N°: 3,247,509

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Langebaan Beach Houses North Street

COA Remark**: 09:09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-016

Sample N°: 3,247,510

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Pearlys

COA Remark**: 09:17

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	83	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	20	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-017

Sample N°: 3,247,511

Test Date: 28/05/2020

Category Detail: Water

Sample Condition: SEALED

Date received: 27/05/2020

Product Description**: Water; Yacht Club

COA Remark**: 09:44


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	10	cfu/100ml	

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Project N°: CT 20-017748


SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-017748-018 Sample N°: 3,247,512 Test Date: 28/05/2020
 Category Detail: Water Sample Condition: SEALED Date received: 27/05/2020
 Product Description**: Water; Klein Oostewal Beach

COA Remark**: 09:30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	28/05/2020	14	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	28/05/2020	3	cfu/100ml	

Results validated on 02/06/2020



Fahiem Paleker
 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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