


FINAL CERTIFICATE OF ANALYSIS

COA N°:	577785-0
COA Date:	20/04/2021
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 21-015140


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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-001 **Sample N°:** 3697837 **Test Date:** 15/04/2021
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 15/04/2021
Product Description:** Seawater: Breakwater Saldanha next to mussel rafts
COA Remark:** Date: 15/04/21, Time: 05:45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-002 **Sample N°:** 3697838 **Test Date:** 15/04/2021
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 15/04/2021
Product Description:** Seawater: Small Craft Harbour
COA Remark:** Date: 15/04/21, Time: 05:53


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	6	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-003 Sample N°: 3697839 Test Date: 15/04/2021
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 15/04/2021
 Product Description**: Seawater: Government Jetty
 COA Remark**: Date: 15/04/21, Time: 06:01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	32	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-004 Sample N°: 3697840 Test Date: 15/04/2021
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 15/04/2021
 Product Description**: Seawater: Saldanha Bay Yacht Club
 COA Remark**: Date: 15/04/21, Time: 06:06

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-005 Sample N°: 3697841 Test Date: 15/04/2021
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 15/04/2021
 Product Description**: Seawater: Pepper Bay - Southern Seas Fishing Side
 COA Remark**: Date: 15/04/21, Time: 06:14

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	28	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	60	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-015140-006

Sample N°: 3697842

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

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

COA Remark**: Date: 15/04/21, Time: 06:18

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	39	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	120	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-007

Sample N°: 3697843

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Hoedjiesbaai

COA Remark**: Date: 15/04/21, Time: 06:26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	65	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	600	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-008

Sample N°: 3697844

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Saldanha Holiday Resort

COA Remark**: Date: 15/04/21, Time: 06:37

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	31	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	16	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-009

Sample N°: 3697845

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

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

COA Remark**: Date: 15/04/21, Time: 06:59

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	120	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	100	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-010

Sample N°: 3697846

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Portnet - the side facing Saldanha

COA Remark**: Date: 15/04/21, Time: 07:17

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-011

Sample N°: 3697847

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Portnet the side facing Langebaan

COA Remark**: Date: 15/04/21, Time: 07:28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	7	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-012 Sample N°: 3697848 Test Date: 15/04/2021
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 15/04/2021
 Product Description**: Paradise Beach
 COA Remark**: Date: 15/04/21, Time: 08:09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-013 Sample N°: 3697849 Test Date: 15/04/2021
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 15/04/2021
 Product Description**: Seawater: Club Mykonos
 COA Remark**: Date: 15/04/21, Time: 08:22

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	69	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-014 Sample N°: 3697850 Test Date: 15/04/2021
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 15/04/2021
 Product Description**: Seawater: Strandloper next to outlet from Country club
 COA Remark**: Date: 15/04/21, Time: 08:40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	4	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-015140-015

Sample N°: 3697851

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Langebaan Beach Houses North Street

COA Remark**: Date: 15/04/21, Time: 08:57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-016

Sample N°: 3697852

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Pearly's

COA Remark**: Date: 15/04/21, Time: 09:07

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-017

Sample N°: 3697853

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Yacht Club

COA Remark**: Date: 15/04/21, Time: 09:47

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-018

Sample N°: 3697854

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Klein Oostewal Beach

COA Remark**: Date: 15/04/21, Time: 09:22

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-019

Sample N°: 3697855

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Kraalbaai North

COA Remark**: Date: 15/04/21, Time: 07:55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-015140-020

Sample N°: 3697856

Test Date: 15/04/2021

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 15/04/2021

Product Description**: Seawater: Kraalbaai South

COA Remark**: Date: 15/04/21, Time: 08:05

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/04/2021	27	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/04/2021	4	cfu/100ml	

Results validated on 20/04/2021

Leelain Kordom

Technical Signatory

 Accredited analysis

* Non Accredited analysis

NC Non Conformance

** Customer provided data

Changed 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 tick in this report are included in the SANAS Schedule of Accreditation for this laboratory T 0050.

Tests marked with a * in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

** Data provided by the customer.

Tests marked with a plane in this report are Subcontracted Tests and are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

The test report relates only to the specific item submitted for testing. It furnishes or implies no guarantee whatsoever, in respect of a similar item that has not been tested.

The test report applies 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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