

FINAL CERTIFICATE OF ANALYSIS



COA N°: 691706-0

COA Date: 19/07/2022

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Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°:
 Client Reference N°:
 Project N°: CT 22-026818

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 P.O. Box 446 Langebaan
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 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-001

Sample N°: 4362724

Test Date: 13/07/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 13/07/2022

Product Description**: Seawater - No.1-Breakwater Saldanha next to mussel rafts

COA Remark**: Tide: Low - Time: 5.45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-002

Sample N°: 4362725

Test Date: 13/07/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 13/07/2022

Product Description**: Seawater - No.2-Small craft harbour

COA Remark**: Tide: Low - Time: 5.52

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	9	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-003 Sample N°: 4362726 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.3-Government Jetty
 COA Remark**: Tide: Low - Time: 6.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-004 Sample N°: 4362727 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.4-Saldanha Bay Yacht club
 COA Remark**: Tide: Low - Time: 6.09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	21	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-005 Sample N°: 4362728 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.5-Pepper Bay -Southern Seas Fishing side
 COA Remark**: Tide: Low - Time: 6.16

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	6	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-006 Sample N°: 4362729 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.6-Pepper Bay next to sewage overflow -outlet
 COA Remark**: Tide: Low - Time: 6.20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	14	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	16	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-007 Sample N°: 4362730 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.7-Hoedjiesbaai
 COA Remark**: Tide: Low - Time: 6.43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	110	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	122	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-008 Sample N°: 4362731 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.8-Saldanha Holiday Resort
 COA Remark**: Tide: Low - Time: 6.29

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	120	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-026818-009 Sample N°: 4362732 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.9-Bok river at Blue water bay
 COA Remark**: Tide: Low - Time: 7.30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	120	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	440	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-010 Sample N°: 4362733 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.10-Portnet-the side facing Saldanha
 COA Remark**: Tide: Low - Time: 7.49

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	19	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-011 Sample N°: 4362734 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.11-Portnet-the side facing Langebaan
 COA Remark**: Tide: Low - Time: 8.01

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	400	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	6	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-026818-012 Sample N°: 4362735 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.12-Paraside beach
 COA Remark**: Tide: Low - Time: 8.30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-013 Sample N°: 4362736 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.13-Club Mykonos
 COA Remark**: Tide: Low - Time: 8.42

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-014 Sample N°: 4362737 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.14-Strandloper next to outlet from Country club
 COA Remark**: Tide: Low - Time: 8.57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	6	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-026818-015 Sample N°: 4362738 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.15-Langebaan beach houses North Street
 COA Remark**: Tide: Low - Time: 9.11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-016 Sample N°: 4362739 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.16-Pearly's
 COA Remark**: Tide: Low - Time: 9.20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-017 Sample N°: 4362740 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.17-Yacht club
 COA Remark**: Tide: Low - Time: 10.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	15	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-026818-018 Sample N°: 4362741 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.18-Klein Oostewal beach
 COA Remark**: Tide: Low - Time: 9.35

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	180	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-019 Sample N°: 4362742 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.19-Kraalbaai North
 COA Remark**: Tide: Low - Time: 7.53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-026818-020 Sample N°: 4362743 Test Date: 13/07/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 13/07/2022
 Product Description**: Seawater - No.20-Kraalbaai South
 COA Remark**: Tide: Low - Time: 7.48

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/07/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/07/2022	8	cfu/100ml	

Accredited analysis * Non Accredited analysis NC Non Conformance ** Customer provided data Changed 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 tick in this report are included in the SANAS Schedule of Accreditation for this laboratory T0050.

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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Results validated on 19/07/2022

By: Tanya Swanson
Technical Signatory