

FINAL CERTIFICATE OF ANALYSIS

COA N°:	684874-0
COA Date:	20/06/2022
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Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	
Client Reference N°:	
Project N°:	CT 22-023311
Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 7 Warrington Road, Claremont, Western Province, South Africa	
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Received from The Saldanha Bay Water Quality Forum Trust	
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To: The Saldanha Bay Water Quality Forum Trust
Frederick C van wyk
P.O. Box 446 Langebaan
7357
Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-001 **Sample N°:** 4321383 **Test Date:** 15/06/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 15/06/2022
Product Description:** Breakwater Saldanha next to mussel rafts
COA Remark:** Tide: Low Time: 5h45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-002 **Sample N°:** 4321384 **Test Date:** 15/06/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 15/06/2022
Product Description:** Small Craft Harbour
COA Remark:** Tide: Low Time: 5h51

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	51	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	23	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-023311-003 Sample N°: 4321385 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Government Jetty
 COA Remark**: Tide: Low Time: 6h03

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	53	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	31	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-004 Sample N°: 4321386 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Saldanha Bay Yacht Club
 COA Remark**: Tide: Low Time: 6h11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	15	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	45	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-005 Sample N°: 4321387 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Pepper Bay - Southern Seas Fishing side
 COA Remark**: Tide: Low Time: 6h23

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	42	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	48	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-023311-006 Sample N°: 4321388 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Pepper Bay next to sewage overflow outlet
 COA Remark**: Tide: Low Time: 6h28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	32	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	65	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-007 Sample N°: 4321389 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Hoedjiesbaai
 COA Remark**: Tide: Low Time: 6h45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	1490	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	83	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-008 Sample N°: 4321390 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Saldanha Holiday Resort
 COA Remark**: Tide: Low Time: 6h37

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	340	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	87	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-023311-009 Sample N°: 4321391 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Bok River at Blue Water Bay
 COA Remark**: Tide: Low Time: 7:13

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	460	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	110	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-010 Sample N°: 4321392 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Portnet - the side facing Saldanha
 COA Remark**: Tide: Low Time: 7h34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	95	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-011 Sample N°: 4321393 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Portnet - the side facing Langebaan
 COA Remark**: Tide: Low Time: 7h48

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	20	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	31	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-023311-012 Sample N°: 4321394 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Paraside Beach
 COA Remark**: Tide: Low Time: 8h28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	9	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-013 Sample N°: 4321395 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Club Mykonos
 COA Remark**: Tide: Low Time: 8h47

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	15	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	17	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-014 Sample N°: 4321396 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Strandloper next to outlet from country club
 COA Remark**: Tide: Low Time: 8h58

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	18	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-023311-015 Sample N°: 4321397 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Langebaan Beach House North Street
 COA Remark**: Tide: Low Time: 9h19

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-016 Sample N°: 4321398 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Pearly's
 COA Remark**: Tide: Low Time: 9h24

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	12	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-017 Sample N°: 4321399 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: 17 Yacht Club
 COA Remark**: Tide: Low Time: 10h07

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	8	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-023311-018 Sample N°: 4321400 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Klein Oostewal Beach
 COA Remark**: Tide: Low Time: 9h42

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	10	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-019 Sample N°: 4321401 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Kraalbaai North
 COA Remark**: Tide: Low Time: 7h56

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-023311-020 Sample N°: 4321402 Test Date: 15/06/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2022
 Product Description**: Kraalbaai South
 COA Remark**: Tide: Low Time: 7h53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2022	23	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2022	4	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 20/06/2022

By: Tasmin Wakefield

Technical Signatory