

FINAL CERTIFICATE OF ANALYSIS



COA N°: 724361-0

COA Date: 15/11/2022

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Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°: CT 22-044794
 Client Reference N°:
 Project N°: CT 22-044794

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
 7 Warrington Road, Claremont, Western Province, South Africa

Phone: +27216838436 Fax: +27216834695
 E-mail: za.customercare@mxns.com

Received from The Saldanha Bay Water Quality Forum Trust

P.O. Box 446, Langebaan, 7357, Western Cape

E-mail: metsal@imagnet.co.za

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 22-044794-001

Sample N°: 4546392

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Breakwater Saldanha next to Mussel Rafts

COA Remark**: Tide: Low. Time: 05:40. No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-002

Sample N°: 4546393

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Small Craft Harbour

COA Remark**: Tide: Low. Time: 05:47. No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-044794-003 Sample N°: 4546394 Test Date: 09/11/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 09/11/2022
 Product Description**: Government Jetty
 COA Remark**: Tide: Low. Time: 05:54. No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	11	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-004 Sample N°: 4546395 Test Date: 09/11/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 09/11/2022
 Product Description**: Saldanha Bay Yacht club
 COA Remark**: Tide: Low. Time: 06:03. No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-005 Sample N°: 4546396 Test Date: 09/11/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 09/11/2022
 Product Description**: Pepper Bay; Southern Seas Fishing Side
 COA Remark**: Tide: Low. Time: 06:09. No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	52	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	20	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-006

Sample N°: 4546397

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Pepper Bay next to Sewage Overflow Outlet

COA Remark**: Tide: Low. Time: 06:14.

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	54	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	10	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-007

Sample N°: 4546398

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Hoedjiesbaai

COA Remark**: n/a

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	60	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	190	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-008

Sample N°: 4546399

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Saldanha Holiday Resort

COA Remark**: Tide: Low. Time: 06:23

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	1010	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	60	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-009

Sample N°: 4546400

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Bok River at Blue Water Bay

COA Remark**: Tide: Low. Time: 07:09. No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	73	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	80	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-010

Sample N°: 4546401

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Portnet; the Side Facing Saldanha

COA Remark**: Tide; Low. Time: 07:28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	24	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-011

Sample N°: 4546402

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Portnet; The Side Facing Langebaan

COA Remark**: Tide; Low. Time: 07:40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-012

Sample N°: 4546403

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Paraside Beach

COA Remark**: Tide: Low. Time: 08:12

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	32	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-013

Sample N°: 4546404

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

Product Description**: Club Mykonos

COA Remark**: Tide: Low. Time: 08:34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	33	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-014

Sample N°: 4546405

Test Date: 09/11/2022

Category Detail: Water

Sample Condition: SEALED

Date Received: 09/11/2022

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

COA Remark**: Tide: Low. Time: 08:44

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-015 **Sample N°:** 4546406 **Test Date:** 09/11/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 09/11/2022
Product Description:** Langebaan Beach Houses North Street
COA Remark:** Tide: Low. Time: 05:57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	61	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	16	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-016 **Sample N°:** 4546407 **Test Date:** 09/11/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 09/11/2022
Product Description:** Pearlys
COA Remark:** Tide: Low. Time: 09:06

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	43	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-017 **Sample N°:** 4546408 **Test Date:** 09/11/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 09/11/2022
Product Description:** Yacht Club
COA Remark:** Tide: Low. Time: 09:50

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	5	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-018 Sample N°: 4546409 Test Date: 09/11/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 09/11/2022
 Product Description**: Klein Oostewal Beach
 COA Remark**: Tide: Low. Time: 09:26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	68	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-019 Sample N°: 4546410 Test Date: 09/11/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 09/11/2022
 Product Description**: Kraalbaai North
 COA Remark**: Time: 07:51

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-044794-020 Sample N°: 4546411 Test Date: 09/11/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 09/11/2022
 Product Description**: Kraalbaai South
 COA Remark**: Tide: Low. Time: 07:42

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	09/11/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	09/11/2022	No Growth	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.

The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences.

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Results validated on 15/11/2022

By: Tanya Swanson
Technical Signatory