

FINAL CERTIFICATE OF ANALYSIS



COA N°: 669267-0

COA Date: 19/04/2022

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Customer: The Saldanha Bay Water Quality Forum Trust
 Order N°:
 Client Reference N°:
 Project N°: CT 22-014404

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-001

Sample N°: 4226413

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Breakwater Saldanha next to mussel rafts

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-002

Sample N°: 4226414

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Small Craft Harbour

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-003

Sample N°: 4226415

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Government Jetty

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	8	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	>300	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-004

Sample N°: 4226417

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Saldanha Bay Yacht Club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-005

Sample N°: 4226418

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Pepper Bay - Southern Seas Fishing Side

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	37	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-006

Sample N°: 4226419

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Pepper Bay next to sewerage overflow - outlet

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	35	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-007

Sample N°: 4226420

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Hoedjiesbaai

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	6	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-014404-008 Sample N°: 4226421 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Saldanha Holiday Resort

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-009 Sample N°: 4226423 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Bok River at Blue Water Bay

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	900	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	51	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-010 Sample N°: 4226424 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Portnet - the side facing Saldanha

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-011 Sample N°: 4226425 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Portnet the side facing Langebaan

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	25	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	5	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-014404-012 Sample N°: 4226427 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Paradise Beach

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-013 Sample N°: 4226428 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Club Mykonos

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	25	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-014 Sample N°: 4226430 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Strandloper next to outlet from Country club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-015 Sample N°: 4226432 Test Date: 13/04/2022
 Category Detail: Water Sample Condition: ACCEPTABLE Date Received: 13/04/2022
 Product Description**: Langebaan Beach Houses North Street

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	27	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	5	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-014404-016

Sample N°: 4226433

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Pearly's

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	180	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	33	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-017

Sample N°: 4226435

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Yacht Club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-018

Sample N°: 4226436

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Klein Oostewal Beach

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	70	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	41	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-019

Sample N°: 4226438

Test Date: 13/04/2022

Category Detail: Water

Sample Condition: ACCEPTABLE

Date Received: 13/04/2022

Product Description**: Kraalbaai North

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-014404-020 **Sample N°:** 4226439 **Test Date:** 13/04/2022
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date Received:** 13/04/2022
Product Description:** Kraalbaai South

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	13/04/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	13/04/2022	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 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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Results validated on 19/04/2022

By: Tasmin Wakefield

Technical Signatory