

FINAL CERTIFICATE OF ANALYSIS

COA N°: 763941-0

COA Date: 25/04/2023

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Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 23-015972

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences
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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
Wilman Lucas

20 Pelican Street The Cove
7357
Langebaan
South Africa

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-001

Sample N°: 4822260

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No1-Breakwater Saldanha next to mussel rafts

COA Remark**: Tide: Low - Time: 5:43

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	5	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-002

Sample N°: 4822261

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No2-Small craft harbour

COA Remark**: Tide: Low - Time: 5:50

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	8	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-003

Sample N°: 4822262

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No3-Government jetty

COA Remark**: Tide: Low - Time: 5:57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	249	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	120	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-004

Sample N°: 4822263

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No4-Saldanha bay yacht club

COA Remark**: Tide: Low - Time: 6:04

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	2	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	15	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-005

Sample N°: 4822264

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No5-Pepper bay -southern seas fishing side

COA Remark**: Tide: Low - Time: 6:12

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	2	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-006

Sample N°: 4822265

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No6-Pepper bay next to sewage overflow -outlet

COA Remark**: Tide: Low - Time: 6:17

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-007

Sample N°: 4822266

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No7-Hoedjiesbaai

COA Remark**: Tide: Low - Time: 6:44

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	10	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	26	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-008

Sample N°: 4822267

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No8-Saldanha holiday resort

COA Remark**: Tide: Low - Time: 6:34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	2	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-009 Sample N°: 4822268 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No9-Bok river at blue water bay
COA Remark**: Tide: Low - Time: 7:00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	610	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	100	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-010 Sample N°: 4822269 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No10-Portnet -the side facing Saldanha
COA Remark**: Tide: Low - Time: 7:33

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-011 Sample N°: 4822270 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No11-Portnet the side facing Langebaan
COA Remark**: Tide: Low - Time: 7:46

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-012

Sample N°: 4822271

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No12-Paraside beach

COA Remark**: Tide: Low - Time: 8:21

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	3	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-013

Sample N°: 4822272

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No13-Club Mykonos

COA Remark**: Tide: Low - Time: 8:35

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-014

Sample N°: 4822273

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No14-Strandloper next to outlet from country club

COA Remark**: Tide: Low - Time: 8:53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-015

Sample N°: 4822274

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No15-Langebaan beach houses north street

COA Remark**: Tide: Low - Time: 9:08

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-016

Sample N°: 4822275

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No16-Pearly's

COA Remark**: Tide: Low - Time: 9:18

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	2	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-017

Sample N°: 4822276

Test Date: 19/04/2023

Category Detail: Water

Sample Condition: SEALED

Date Received: 19/04/2023

Product Description**: Water - No17-Yacht club

COA Remark**: Tide: Low - Time: 9:57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-018 Sample N°: 4822277 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No18-Klein oostewal beach
COA Remark**: Tide: Low - Time: 9:33

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	17	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	18	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-019 Sample N°: 4822278 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No19-Kraalbaai north
COA Remark**: Time: 7:44

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	1	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-020 Sample N°: 4822279 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No20-Kraalbaai south
COA Remark**: Time: 7:55

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	No Growth	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-021 Sample N°: 4822280 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No21-Bokrivier 1 (special sample)
COA Remark**: Time: 7:13

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	1440	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	1600	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 23-015972-022 Sample N°: 4822281 Test Date: 19/04/2023
Category Detail: Water Sample Condition: SEALED Date Received: 19/04/2023
Product Description**: Water - No22-Bokrivier 2 (special sample)
COA Remark**: Time: 7:19

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
☒ Escherichia coli METHOD: SWJM 45	20/04/2023	2880	cfu/100ml	
☒ Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	20/04/2023	1800	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 25/04/2023

By: Tanya Swanson

Technical Signatory