

FINAL CERTIFICATE OF ANALYSIS



COA N°: 898364-0

COA Date: 15/09/2024

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Customer: The Saldanha Bay Water Quality Forum Trust

Order N°:

Client Reference N°:

Project N°: CT 24-038321

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

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To: The Saldanha Bay Water Quality Forum Trust
Mr. Christo van wyk

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South Africa

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-001

Sample N°: 5659112

Test Date: 11/09/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/09/2024

Product Description**: Seawater -No1-Breakwater Saldanha next to mussel rafts -5.45

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-002

Sample N°: 5659113

Test Date: 11/09/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/09/2024

Product Description**: Seawater -No2-Small craft harbour -5.53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-038321-003 Sample N°: 5659114 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No3-Government jetty -6.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-004 Sample N°: 5659115 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No4-Saldanha bay yacht club -6.09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-005 Sample N°: 5659116 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No5-Pepper bay -Southern seas fishing side -6.20

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		24	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-038321-006 Sample N°: 5659117 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No6-Pepper bay next to sewage overflow -outlet -6.34

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		13	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-007 Sample N°: 5659118 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No7-Hoedjiesbaai -6.57

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		9	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-008 Sample N°: 5659119 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No8-Saldanha holiday resort -6.44

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-038321-009 Sample N°: 5659120 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No9-Bok river at Blue water bay -7.11

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-010 Sample N°: 5659121 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No10-Portnet -the side facing Saldanha -7.28

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-011 Sample N°: 5659122 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No11-Portnet -the side facing Langebaan -7.59

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-012

Sample N°: 5659123

Test Date: 11/09/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/09/2024

Product Description**: Seawater -No12-Paradise beach -8.21

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-013

Sample N°: 5659124

Test Date: 11/09/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/09/2024

Product Description**: Seawater -No13-Club Mykonos -8.36

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-014

Sample N°: 5659125

Test Date: 11/09/2024

Category Detail: Water

Sample Condition: SEALED

Date Received: 11/09/2024

Product Description**: Seawater -No14-Strandloper next to outlet from Country club -8.56

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-038321-015 Sample N°: 5659126 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No15-Langebaan beach houses north street -9.15

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-016 Sample N°: 5659127 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No16-Pearly's -9.23

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-017 Sample N°: 5659128 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No17-Yacht club -10.00

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-018 Sample N°: 5659129 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No18-Klein Oostewal beach -9.38

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-019 Sample N°: 5659130 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No19-Kraalbaai north -7.26

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 24-038321-020 Sample N°: 5659131 Test Date: 11/09/2024
 Category Detail: Water Sample Condition: SEALED Date Received: 11/09/2024
 Product Description**: Seawater -No20-Kraalbaai south -7.24

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	11/09/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	11/09/2024			
Intestinal Enterococci (Faecal Strep)		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.
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Results validated on 15/09/2024

By: Tasmin Wakefield

Technical Signatory