


## FINAL CERTIFICATE OF ANALYSIS

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<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust
<b>Order N°:</b>
<b>Client Reference N°:</b>
<b>Project N°:</b> CT 21-009342


<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 7 Warrington Road, Claremont, Western Province, South Africa
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<b>Received from</b> The Saldanha Bay Water Quality Forum Trust P.O. Box 446 Langebaan, 7357, Western Cape
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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 21-009342-001      **Sample N°:** 3641753      **Test Date:** 05/03/2021  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 05/03/2021  
**Product Description\*\*:** Seawater - No.1-Breakwater Saldanha next to mussel rafts

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	05/03/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	05/03/2021	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 21-009342-002      **Sample N°:** 3641754      **Test Date:** 05/03/2021  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 05/03/2021  
**Product Description\*\*:** Seawater - No.2-Small Craft Harbour

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	05/03/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	05/03/2021	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 21-009342-003      **Sample N°:** 3641755      **Test Date:** 05/03/2021  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 05/03/2021  
**Product Description\*\*:** Seawater - No.3-Government Jetty

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	05/03/2021	7	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	05/03/2021	No Growth	cfu/100ml	

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## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-004      Sample N°: 3641756      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.4-Saldanha Bay Yacht Club

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	15	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	12	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-005      Sample N°: 3641757      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.5-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	05/03/2021	20	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	19	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-006      Sample N°: 3641758      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.6-Pepper Bay next to sewage overflow-outlet

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	37	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-007      Sample N°: 3641759      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.7-Hoedjiesbaai


## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	52	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	96	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-008      Sample N°: 3641760      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.8-Saldanha Holiday Resort

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	120	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	78	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-009      Sample N°: 3641761      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.9-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	05/03/2021	50	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	80	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-010      Sample N°: 3641762      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.10-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	05/03/2021	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	3	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-011      Sample N°: 3641763      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.11-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	05/03/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	20	cfu/100ml	

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## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-012      Sample N°: 3641764      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.12-Paradise Beach

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	8	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-013      Sample N°: 3641765      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.13-Club Mykonos

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	14	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-014      Sample N°: 3641766      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.14-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	05/03/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	6	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-009342-015      Sample N°: 3641767      Test Date: 05/03/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 05/03/2021  
 Product Description\*\*: Seawater - No.15-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	05/03/2021	12	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	15	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-016	Sample N°: 3641768	Test Date: 05/03/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 05/03/2021
Product Description**: Seawater - No.16-Pearly's		

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	8	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-017	Sample N°: 3641769	Test Date: 05/03/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 05/03/2021
Product Description**: Seawater - No.17-Yacht Club		

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-018	Sample N°: 3641770	Test Date: 05/03/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 05/03/2021
Product Description**: Seawater - No.18-Klein Oostewal Beach		

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	11	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-009342-019	Sample N°: 3641771	Test Date: 05/03/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 05/03/2021
Product Description**: Seawater - No.19-Kraalbaai - North		


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	05/03/2021	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	05/03/2021	37	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 21-009342-020      **Sample N°:** 3641772      **Test Date:** 05/03/2021  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 05/03/2021  
**Product Description\*\*:** Seawater - No.20-Kraalbaai - South


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	05/03/2021	8	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	05/03/2021	10	cfu/100ml	

Results validated on 11/03/2021



Leelain Kordom  
Technical Signatory

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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