


## FINAL CERTIFICATE OF ANALYSIS

COA N°:	565846-0
COA Date:	02/03/2021
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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 21-007683


<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 7 Warrington Road, Claremont, Western Province, South Africa
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**To:** The Saldanha Bay water Quality Forum Trust  
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P.O. Box 446  
Langebaan  
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Western Cape

<b>Received from</b> The Saldanha Bay Water Quality Forum Trust P.O. Box 446 Langebaan, 7357, Western Cape
E-mail: metsal@imagnet.co.za

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 21-007683-001      **Sample N°:** 3626282      **Test Date:** 24/02/2021  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 24/02/2021  
**Product Description\*\*:** Breakwater Saldanha next to mussel rafts  
**COA Remark\*\*:** SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 5:36; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	24/02/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	24/02/2021	14	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 21-007683-002      **Sample N°:** 3626283      **Test Date:** 24/02/2021  
**Category Detail:** Water      **Sample Condition:** SEALED      **Date Received:** 24/02/2021  
**Product Description\*\*:** Small craft Harbour  
**COA Remark\*\*:** SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 5:45; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	24/02/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	24/02/2021	20	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-003      Sample N°: 3626284      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Government Jetty  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 5:56; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	51	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	16	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-004      Sample N°: 3626285      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Saldanha Bay Yacht Club  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 6:04; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	6	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-005      Sample N°: 3626286      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Pepper Bay -Southern Seas Fishing side  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 6:12; Wind: South East


**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	280	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	80	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-006      Sample N°: 3626287      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Pepper Bay next to sewage overflow - outlet  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 6:18; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	20	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-007      Sample N°: 3626288      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Hoedjiesbaai  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 6.25; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	232	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-008      Sample N°: 3626289      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Saldanha Holiday Resort  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 6:34; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	15	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	40	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-009      Sample N°: 3626290      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Bok River at Blue Water Bay  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 7:03; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	2200	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	120	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-010      Sample N°: 3626291      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Portnet - the side facing Saldanha  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 7:22; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	39	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	16	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-011      Sample N°: 3626292      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Portnet the side facing Langebaan  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 7:33; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	32	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	14	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-012      Sample N°: 3626293      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Paraside Beach  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 8:06;

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	5	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-013      Sample N°: 3626294      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Club Mykonos  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 8:20; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	12	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-014      Sample N°: 3626295      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Strandloper next to outlet from Country club  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 8:37; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	7	cfu/100ml	

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## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-007683-015      Sample N°: 3626296      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Langebaan Beach Houses North Street  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 8:53;

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	6	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-007683-016      Sample N°: 3626299      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Pearly's  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 9:02;

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	1	cfu/100ml	

## SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-007683-017      Sample N°: 3626300      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Yacht Club  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 9:40;

## ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	4	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-018      Sample N°: 3626301      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Klein Oostewal Beach  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 9:17

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	9	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	21	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-019      Sample N°: 3626302      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Kraalbaai North  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 7:45

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-007683-020      Sample N°: 3626303      Test Date: 24/02/2021  
 Category Detail: Water      Sample Condition: SEALED      Date Received: 24/02/2021  
 Product Description\*\*: Kraalbai South  
 COA Remark\*\*: SBWQFT Seawater samples; Date: 24/02/2021; Tide: Low; Time: 7:34; Wind: South East

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	24/02/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	24/02/2021	6	cfu/100ml	

Results validated on 02/03/2021

Tanya Swanson  
 Technical Signatory

Accredited analysis      \* Non Accredited analysis      NC Non Conformance      \*\* Customer provided data

Changed Data

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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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