

**FINAL CERTIFICATE OF ANALYSIS**



<b>COA N°:</b>	926003-0
<b>COA Date:</b>	24/12/2024
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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 24-051714
<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 16 Warrington Road, Claremont, Western Province, South Africa  Phone: +27216838436 Fax: +27216834695 E-mail: za.customercare@mxns.com	
<b>Received from</b> The Saldanha Bay Water Quality Forum Trust  20 Pelican Street, The Cove, 7357, Langebaan, South Africa  E-mail: metsal@imagnet.co.za	

**To:** The Saldanha Bay Water Quality Forum Trust  
Mr. Christo van wyk  
  
20 Pelican Street The Cove  
7357  
Langebaan  
South Africa

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-001      **Sample N°:** 5825081      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Breakwater Saldanha Next To Mussels Rafts  
**COA Remark\*\*:** Tide: Low, Time: 5:50

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-002      **Sample N°:** 5825082      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Small Craft Harbour  
**COA Remark\*\*:** Tide: Low, Time: 5:57

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-003      **Sample N°:** 5825083      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Government Jetty  
**COA Remark\*\*:** Tide: Low, Time: 6:03

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-004      **Sample N°:** 5825084      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Saldanha Bay Yacht Club  
**COA Remark\*\*:** Tide: Low, Time: 6:12

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-005      **Sample N°:** 5825085      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Pepper Bay - Southern Seas Fishing Side  
**COA Remark\*\*:** Tide: Low, Time: 6:19

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	14	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		18	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: 24-051714-006      Sample N°: 5825086      Test Date: 11/12/2024  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 11/12/2024  
 Product Description\*\*: Pepper Bay Next To Sewage Overflow - Outlet  
 COA Remark\*\*: Tide: Low, Time: 6:23

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/12/2024	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		11	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-051714-007      Sample N°: 5825087      Test Date: 11/12/2024  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 11/12/2024  
 Product Description\*\*: Hoedjiesbaai  
 COA Remark\*\*: Tide: Low, Time: 6:48

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		17	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-051714-008      Sample N°: 5825088      Test Date: 11/12/2024  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 11/12/2024  
 Product Description\*\*: Saldanha Holiday Resort  
 COA Remark\*\*: Tide: Low, Time: 6:54

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/12/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		13	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-009      **Sample N°:** 5825089      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Bok River At Blue Water Bay  
**COA Remark\*\*:** Tide: Low, Time: 7:05

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	130	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		42	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-010      **Sample N°:** 5825090      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Portnet - The Side Facing Saldanha  
**COA Remark\*\*:** Tide: Low, Time: 7:25

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-011      **Sample N°:** 5825091      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Portnet - The Side Facing Langebaan  
**COA Remark\*\*:** Tide: Low, Time: 7:36

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-012      **Sample N°:** 5825092      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Paradise Beach  
**COA Remark\*\*:** Tide: High, Time: 8:10

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		3	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-013      **Sample N°:** 5825093      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Club Mykonos  
**COA Remark\*\*:** Tide: High, Time: 8:08

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-014      **Sample N°:** 5825094      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Strandloper next To Outlet From Country Club  
**COA Remark\*\*:** Tide: High, Time: 8:45

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-051714-015      Sample N°: 5825095      Test Date: 11/12/2024  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 11/12/2024  
 Product Description\*\*: Langebaan Beach Houses North Street  
 COA Remark\*\*: Tide: High, Time: 9:03

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/12/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-051714-016      Sample N°: 5825096      Test Date: 11/12/2024  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 11/12/2024  
 Product Description\*\*: Pearly's  
 COA Remark\*\*: Tide: High, Time: 9:13

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/12/2024	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 24-051714-017      Sample N°: 5825097      Test Date: 11/12/2024  
 Category Detail: Water      Sample Condition: Sealed      Date Received: 11/12/2024  
 Product Description\*\*: Yacht Club  
 COA Remark\*\*: Tide: High, Time: 9:53

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/12/2024	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-018      **Sample N°:** 5825098      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Klein Oostewal Beach  
**COA Remark\*\*:** Tide: High, Time: 9:29

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-019      **Sample N°:** 5825099      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Kraalbaai North  
**COA Remark\*\*:** Tide: High, Time: 8:00

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-051714-020      **Sample N°:** 5825100      **Test Date:** 11/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 11/12/2024  
**Product Description\*\*:** Kraalbaai South  
**COA Remark\*\*:** Tide: Low, Time: 07:48

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	12/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	12/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

Accredited analysis      \* Non Accredited analysis      ➔ Subcontracted Test      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 24/12/2024

By: Tanya Swanson

Technical Signatory