

**FINAL CERTIFICATE OF ANALYSIS**

<b>COA N°:</b>	925418-0
<b>COA Date:</b>	23/12/2024
<b>Page</b>	1 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613
<b>Analysed By</b> Swift Silliker (Pty) Ltd t/a Mériex 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: wlucas@wcdm.co.za	



**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 24-052613-001      **Sample N°:** 5835955      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- No.1 Breakwater Saldanha next to mussel rafts      **Date Sampled\*\*:** 18/12/2024 05:45  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	18/12/2024	No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-002      **Sample N°:** 5835956      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Small Craft harbour      **Date Sampled\*\*:** 18/12/2024 05:51  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57 Intestinal Enterococci (Faecal Strep)	18/12/2024	No Growth	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	925418-0
COA Date:	23/12/2024
Page	2 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-003      **Sample N°:** 5835957      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Government Jetty      **Date Sampled\*\*:** 18/12/2024 05:56  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-004      **Sample N°:** 5835958      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Saldanha bay Yacht Club      **Date Sampled\*\*:** 18/12/2024 06:03  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	3	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-005      **Sample N°:** 5835959      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Pepper Bay-Southern Seas Fishing Side      **Date Sampled\*\*:** 18/12/2024 06:10  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	925418-0
COA Date:	23/12/2024
Page	3 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-006      **Sample N°:** 5835960      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples-Pepper Bay next to sewage overflow-outlet  
**Date Sampled\*\*:** 18/12/2024 06:13  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		10	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-007      **Sample N°:** 5835961      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Hoedjiesbaai  
**Date Sampled\*\*:** 18/12/2024 06:30

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		80	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-008      **Sample N°:** 5835962      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Saldanha Holiday Resort  
**Date Sampled\*\*:** 18/12/2024 06:21  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	9	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		9	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**



COA N°:	925418-0
COA Date:	23/12/2024
Page	4 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-009      **Sample N°:** 5835963      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Bok River at Blue Water Bay      **Date Sampled\*\*:** 18/12/2024 07:00  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		26	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-010      **Sample N°:** 5835964      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Portnet the side facing Saldanha      **Date Sampled\*\*:** 18/12/2024 07:15  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-011      **Sample N°:** 5835965      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples-Portnet the side facing langebaan      **Date Sampled\*\*:** 18/12/2024 07:26  
**COA Remark\*\*:** Tide: High

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**



COA N°:	925418-0
COA Date:	23/12/2024
Page	5 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-012      **Sample N°:** 5835966      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Paraside Beach      **Date Sampled\*\*:** 18/12/2024 08:00  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-013      **Sample N°:** 5835967      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples-Club Mykonos      **Date Sampled\*\*:** 18/12/2024 08:12  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-014      **Sample N°:** 5835968      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Strandloper next to outlet From Country club      **Date Sampled\*\*:** 18/12/2024 08:35  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	18/12/2024	4	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	925418-0
COA Date:	23/12/2024
Page	6 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-015      **Sample N°:** 5835969      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples-langebaan beach house north street      **Date Sampled\*\*:** 18/12/2024 08:51  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-016      **Sample N°:** 5835971      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples-Pearlys      **Date Sampled\*\*:** 18/12/2024 09:04  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		22	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-017      **Sample N°:** 5835972      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Yacht Club      **Date Sampled\*\*:** 18/12/2024 09:40  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		38	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	925418-0
COA Date:	23/12/2024
Page	7 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-018      **Sample N°:** 5835973      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Klein oostewal beach      **Date Sampled\*\*:** 18/12/2024 09:18  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-019      **Sample N°:** 5835974      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples- Kraalbaai north      **Date Sampled\*\*:** 18/12/2024 07:45  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 24-052613-020      **Sample N°:** 5835975      **Test Date:** 18/12/2024  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 18/12/2024  
**Product Description\*\*:** SBWQFT SeaWater Samples-Kraalbaai South      **Date Sampled\*\*:** 18/12/2024 07:35  
**COA Remark\*\*:** Tide: Low

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	18/12/2024	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	18/12/2024			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

Accredited analysis      \* Non Accredited analysis      ➔ Subcontracted Test      NC Non Conformance      \*\* Customer provided data      Changed Data

**FINAL CERTIFICATE OF ANALYSIS**

<b>COA N°:</b>	925418-0
<b>COA Date:</b>	23/12/2024
<b>Page</b>	8 / 8
<b>Customer:</b> The Saldanha Bay Water Quality Forum Trust	
<b>Order N°:</b>	
<b>Client Reference N°:</b>	
<b>Project N°:</b>	CT 24-052613



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.

The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences.

Results validated on 23/12/2024

By: Sadeeka Parker

Technical Signatory