

**FINAL CERTIFICATE OF ANALYSIS**



<b>COA N°:</b>	930098-0
<b>COA Date:</b>	21/01/2025
<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 25-001571
<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 25-001571-001      **Sample N°:** 5867405      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No.1 Breakwater Saldanha next to mussel rafts  
**COA Remark\*\*:** Wind: South to North; time: 6h29

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-002      **Sample N°:** 5867406      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 2 Small Craft Harbour  
**COA Remark\*\*:** Wind: South to North; time: 6h43

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	930098-0
COA Date:	21/01/2025
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 25-001571


**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-003      **Sample N°:** 5867407      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 3 Government Jetty  
**COA Remark\*\*:** Wind: South to North; time: 6h55

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	4	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-004      **Sample N°:** 5867408      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 4 SALDANHA BAY YACHT CLUB  
**COA Remark\*\*:** Wind: South to North; time: 7h20

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	3	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		6	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-005      **Sample N°:** 5867409      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 5 Pepper Bay- Southern Seas Fishing side  
**COA Remark\*\*:** Wind: South to North; time: 5h30

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		13	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	930098-0
COA Date:	21/01/2025
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 25-001571



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-006      **Sample N°:** 5867410      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 6 Pepper Bay next to sewage overflow- outlet  
**COA Remark\*\*:** Wind: South to North; time: 5h42

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	6	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		5	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-007      **Sample N°:** 5867473      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 7 Hoedjiesbaai  
**COA Remark\*\*:** Wind: South to North; time: 6h00

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		3	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-008      **Sample N°:** 5867474      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 8 Saldanha Holiday Resort  
**COA Remark\*\*:** Wind: South to North; time: 8h20

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	35	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		7	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	930098-0
COA Date:	21/01/2025
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 25-001571



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-009      **Sample N°:** 5867475      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No.9 Bok River at Blue Water Bay  
**COA Remark\*\*:** Wind: South to North; time: 8h35

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	390	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		70	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-010      **Sample N°:** 5867476      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 10 Portnet - the side facing Saldanha  
**COA Remark\*\*:** Wind: South to North; time: 8h50

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-011      **Sample N°:** 5867477      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 11 Portnet the side facing Langebaan  
**COA Remark\*\*:** Wind: South to North; time: 9h00

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	930098-0
COA Date:	21/01/2025
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 25-001571


**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-012      **Sample N°:** 5867478      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 12 Paraside Beach  
**COA Remark\*\*:** Wind: South to North; time: 9h30

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	2	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-013      **Sample N°:** 5867479      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 13 Club Mykonos  
**COA Remark\*\*:** Wind: South to North; time: 9h17

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	140	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		8	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-014      **Sample N°:** 5867480      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER SAMPLE No. 14 Strandloper next to outlet from Country club  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	930098-0
COA Date:	21/01/2025
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 25-001571



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-015      **Sample N°:** 5867481      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER No. 15 Langebaan Beach Houses North Street  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	1	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		1	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-016      **Sample N°:** 5867482      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER No. 16 PEARLY'S  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-017      **Sample N°:** 5867483      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER No. 17 YACHT CLUB  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**FINAL CERTIFICATE OF ANALYSIS**

COA N°:	930098-0
COA Date:	21/01/2025
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 25-001571



**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-018      **Sample N°:** 5867484      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER No. 18 KLEIN OOSTEWAL BEACH  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		2	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-019      **Sample N°:** 5867485      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER No. 19 KRAALBAAI NORTH  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
Intestinal Enterococci (Faecal Strep)		No Growth	cfu/100ml	

**SAMPLE DESCRIPTION**

**Lab Sample Ref #:** CT 25-001571-020      **Sample N°:** 5867486      **Test Date:** 16/01/2025  
**Category Detail:** Water      **Sample Condition:** Sealed      **Date Received:** 16/01/2025  
**Product Description\*\*:** SBWQFT SEAWATER No.20 KRAALBAAI SOUTH  
**COA Remark\*\*:** Wind: South to North

**ANALYTICAL RESULTS**

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> <b>Escherichia coli</b> METHOD: SWJM 45	17/01/2025	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> <b>Intestinal Enterococci (Faecal Streptococci)</b> METHOD: SWJM 57	17/01/2025			
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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**FINAL CERTIFICATE OF ANALYSIS**

<b>COA N°:</b>	930098-0
<b>COA Date:</b>	21/01/2025
<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 25-001571



Results validated on 21/01/2025  
By: Raphael Marankey  
Technical Signatory