

FINAL CERTIFICATE OF ANALYSIS



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COA Date:	19/10/2022
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Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	
Client Reference N°:	
Project N°:	CT 22-040577
Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences 7 Warrington Road, Claremont, Western Province, South Africa	
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 P.O. Box 446 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-001 **Sample N°:** 4504449 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Breakwater Saldanha next to Mussel Rafts
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 05:35; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-002 **Sample N°:** 4504450 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Small Craft Harbour
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 05:41; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	7	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-040577-003 **Sample N°:** 4504451 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Government Jetty
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 05:50; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-004 **Sample N°:** 4504452 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Saldanha Bay Yacht Club
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 05:55; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-005 **Sample N°:** 4504453 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Pepper Bay; Southern Seas Fishing Side
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 06:05; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	15	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-040577-006 **Sample N°:** 4504454 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Pepper Bay next to Sewage Overflow; Outlet
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 06:09; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	8	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-007 **Sample N°:** 4504455 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Hoedjiesbaai
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 06:27; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	83	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	70	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-008 **Sample N°:** 4504456 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Saldanha Holiday Resort
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 06:21; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	14	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	13	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-040577-009 Sample N°: 4504457 Test Date: 12/10/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 12/10/2022
 Product Description**: Water; Bok River at Blue Water Bay
 COA Remark**: SBWQFT SEAWATER SAMPLE
 Low Tide; 06:56; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	>1500	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	300	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-010 Sample N°: 4504458 Test Date: 12/10/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 12/10/2022
 Product Description**: Water; Portnet; the Side Facing Saldanha
 COA Remark**: SBWQFT SEAWATER SAMPLE
 Low Tide; 07:12; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-011 Sample N°: 4504459 Test Date: 12/10/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 12/10/2022
 Product Description**: Water; Portnet; the Side Facing Langebaan
 COA Remark**: SBWQFT SEAWATER SAMPLE
 Low Tide; 07:22; No Wind

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	6	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-040577-012 **Sample N°:** 4504460 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Paraside Beach
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 07:53; South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	6	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-013 **Sample N°:** 4504461 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Club Mykonos
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 08:16; South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	6	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-014 **Sample N°:** 4504462 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Strandloper next to Outlet from County Club
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 08:27; South East

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	No Growth	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 22-040577-015 Sample N°: 4504463 Test Date: 12/10/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 12/10/2022
 Product Description**: Water; Langebaan Beach Houses North Street
 COA Remark**: SBWQFT SEAWATER SAMPLE
 Low Tide; 08:40

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	3	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-016 Sample N°: 4504464 Test Date: 12/10/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 12/10/2022
 Product Description**: Water; Pearlys
 COA Remark**: SBWQFT SEAWATER SAMPLE
 Low Tide; 08:50

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	4	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-017 Sample N°: 4504465 Test Date: 12/10/2022
 Category Detail: Water Sample Condition: SEALED Date Received: 12/10/2022
 Product Description**: Water; Yacht Club
 COA Remark**: SBWQFT SEAWATER SAMPLE
 Low Tide; 09:38

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-018 **Sample N°:** 4504466 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Klein Oostewal Beach
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 09:09

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-019 **Sample N°:** 4504467 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Kraalbaai North
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 07:35

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	1	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 22-040577-020 **Sample N°:** 4504468 **Test Date:** 12/10/2022
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 12/10/2022
Product Description:** Water; Kraalbaai South
COA Remark:** SBWQFT SEAWATER SAMPLE
 Low Tide; 07:30

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	12/10/2022	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	12/10/2022	14	cfu/100ml	

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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Results validated on 19/10/2022

By: Lauren Hendricks

Technical Signatory