


FINAL CERTIFICATE OF ANALYSIS

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COA Date:	24/06/2021
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Customer: The Saldanha Bay Water Quality Forum Trust	
Order N°:	
Client Reference N°:	Seawater Samples
Project N°:	CT 21-024299
	

Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences	
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To: The Saldanha Bay water Quality Forum Trust
Frederick C Van wyk
P.O. Box 446 Langebaan
7357
Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-001 **Sample N°:** 3785817 **Test Date:** 15/06/2021
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 15/06/2021
Product Description:** Water; Breakwater Saldanha next to Mussel Rafts
COA Remark:** 05:43 (High Tide)

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	100	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-002 **Sample N°:** 3785818 **Test Date:** 15/06/2021
Category Detail: Water **Sample Condition:** SEALED **Date Received:** 15/06/2021
Product Description:** Water; Small Craft Harbour
COA Remark:** 05:52


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	17	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-003	Sample N°: 3785819	Test Date: 15/06/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 15/06/2021
Product Description**: Water; Government Jetty		
COA Remark**: 06:00		

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	90	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-004	Sample N°: 3785820	Test Date: 15/06/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 15/06/2021
Product Description**: Water; Saldanha Bay Yacht Club		
COA Remark**: 06:08		

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	7	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	30	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-005	Sample N°: 3785821	Test Date: 15/06/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 15/06/2021
Product Description**: Water; Pepper Bay Southern Seas Fishing Side		
COA Remark**: 06:14		

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	50	cfu/100ml	

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**SAMPLE DESCRIPTION**

Lab Sample Ref #: CT 21-024299-006 Sample N°: 3785822 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Pepper Bay next to Sewage Overflow Outlet
 COA Remark**: 06:18

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	18	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-007 Sample N°: 3785823 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Hoedjiesbaai
 COA Remark**: 06:24

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	70	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	140	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-008 Sample N°: 3785824 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Saldanha Holiday Resort
 COA Remark**: 03:34


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	15	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	16	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-009 Sample N°: 3785825 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Bok River ab Blue Water Bay
 COA Remark**: 06:53

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	22	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	80	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-010 Sample N°: 3785826 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Portnet the Side Facing Saldanha
 COA Remark**: 07:35 (High Tide and No Wind)

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-011 Sample N°: 3785827 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Portnet the Side Facing Langebaan
 COA Remark**: 07:49 (High Tide)


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-012 Sample N°: 3785828 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Paraside Beach
 COA Remark**: 08:21

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	20	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-013 Sample N°: 3785829 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Club Mykonos
 COA Remark**: 08:35

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	24	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	30	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-014 Sample N°: 3785830 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Strandloper next to Outlet from Country Club
 COA Remark**: 08:53


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-015 Sample N°: 3785831 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Langebaan Beach Houses North Street
 COA Remark**: 09:06

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	3	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-016 Sample N°: 3785832 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Pearlys
 COA Remark**: 09:15

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	23	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	90	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-017 Sample N°: 3785833 Test Date: 15/06/2021
 Category Detail: Water Sample Condition: SEALED Date Received: 15/06/2021
 Product Description**: Water; Yacht Club
 COA Remark**: 09:57


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	25	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	3	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-018	Sample N°: 3785834	Test Date: 15/06/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 15/06/2021
Product Description**: Water; Klein Oostewal Beach		
COA Remark**: 09:34		

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	4	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	26	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-019	Sample N°: 3785835	Test Date: 15/06/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 15/06/2021
Product Description**: Water; Kraalbaai North		
COA Remark**: 09:38		

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 21-024299-020	Sample N°: 3785836	Test Date: 15/06/2021
Category Detail: Water	Sample Condition: SEALED	Date Received: 15/06/2021
Product Description**: Water; Kraalbaai South		
COA Remark**: 07:34		

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	15/06/2021	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	15/06/2021	No Growth	cfu/100ml	

Results validated on 24/06/2021



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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