

FINAL CERTIFICATE OF ANALYSIS



COA N°:	515199-0
COA Date:	29/07/2020
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Customer: The Saldanha Bay Water Quality Forum Trust
Order N°:
Client Reference N°:
Project N°: CT 20-025296


Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences

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Received from The Saldanha Bay Water Quality Forum Trust

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 Langebaan
 7357
 Western Cape

To The Saldanha Bay Water Quality Forum Trust
 Frederick C Van Wyk
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 Langebaan
 7357
 Western Cape

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-001 **Sample N°:** 3,319,169 **Test Date:** 22/07/2020
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 22/07/2020
Product Description:** Breakwater Saldanha next to mussel rafts

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-002 **Sample N°:** 3,319,170 **Test Date:** 22/07/2020
Category Detail: Water **Sample Condition:** ACCEPTABLE **Date received:** 22/07/2020
Product Description:** Small Craft Harbour


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-003

Sample N°: 3,319,171

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Government Jetty

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-004

Sample N°: 3,319,172

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Saldanha Bay Yacht Club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-005

Sample N°: 3,319,173

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Pepper Bay - Southern Seas Fishing side

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	4	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-006

Sample N°: 3,319,174

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Pepper Bay next to sewage overflow -outlet

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-007

Sample N°: 3,319,175

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Hoedjiesbaai

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	30	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	18	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-008

Sample N°: 3,319,176

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Saldanha Holiday Resort

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	1	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-009

Sample N°: 3,319,177

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Bok River at Blue Water Bay

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	16	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	20	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-010

Sample N°: 3,319,178

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Portnet - the side facing Saldanha

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	100	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	14	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-011

Sample N°: 3,319,179

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Portnet the side facing Langebaan

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	10	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-012

Sample N°: 3,319,180

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Paraside Beach

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-013

Sample N°: 3,319,181

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Strandloper next to outlet from Country club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	7	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-014

Sample N°: 3,319,182

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Langebaan Beach Houses North Street


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-015

Sample N°: 3,319,183

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Pearly's

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	24	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	21	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-016

Sample N°: 3,319,184

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Yacht Club

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	2	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	9	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-017

Sample N°: 3,319,185

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Klein Oostewal Beach


ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	5	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	9	cfu/100ml	

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SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-018

Sample N°: 3,319,186

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

Date received: 22/07/2020

Product Description**: Kraalbaai North

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	1	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

SAMPLE DESCRIPTION

Lab Sample Ref #: CT 20-025296-019

Sample N°: 3,319,187

Test Date: 22/07/2020

Category Detail: Water

Sample Condition: ACCEPTABLE

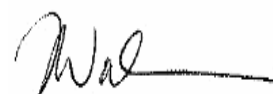
Date received: 22/07/2020

Product Description**: Kraalbaai South

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 45	23/07/2020	No Growth	cfu/100ml	
<input checked="" type="checkbox"/> Intestinal Enterococci (Faecal Streptococci) METHOD: SWJM 57	23/07/2020	No Growth	cfu/100ml	

Results validated on 29/07/2020



Tasmin Wakefield

Technical Signatory

Accredited analysis * Non Accredited analysis NC Non Conformance ** Customer provided 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 * in this report are not included in the SANAS Schedule of Accreditation for this laboratory T0050.

The test report relates only to specific item submitted for testing. It furnishes or implies no guarantee whatsoever, in respect of a similar item that has not been tested.

** Data provided by the customer.

The test report apply 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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Tests marked with only a tick in this report are included in the SANAS Schedule of Accreditation for this laboratory T0050.