



QPRO | SAI Global

Reg. Number: 2002/016110/07

30 Jan Smuts Park  
Jones Road  
Boksburg  
1469

Phone: +27 11 397 6249

Fax: +27 11 397 3185

www.myqpro.com

www.saiglobal.com/assurance



Page 1 of 2

## Microbiological Test Report

### CONFIDENTIAL

**BATCH REFERENCE :** 116992  
**SAMPLE ORIGIN :** Ice for Africa  
**ATTENTION :** Jacques Maree  
**E-MAIL :** [jacques@ice4africa.co.za](mailto:jacques@ice4africa.co.za)  
**DATE RECEIVED :** 12 October 2018  
**DATE ANALYSED :** 13 October 2018  
**REPORT DATE :** 22 October 2018

Test procedures marked \* in this report are not included in the SANAS schedule of accreditation for this laboratory.

Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.

<b>Sample description:</b>	<b>Ice from bin</b>			
<b>Supplier:</b>	<b>Ice for Africa</b>			
<b>Sampling location:</b>	<b>Factory</b>			
<b>Temperature at Sampling:</b>	<b>Frozen</b>			
<b>Test</b>	<b>Laboratory method</b>	<b>Result</b>	<b>Comment</b>	<b>SANAS Accredited method</b>
Total Plate Count (cfu/ml)	QPRO 002W	6	Satisfactory	Yes
Total Coliform Count (cfu/100ml)	QPRO 003W	3	Satisfactory	Yes
<i>E.coli</i> (cfu/100ml)	QPRO 003W	None detected	Satisfactory	Yes
Faecal Coliforms (cfu/100ml)	QPRO 020W	None detected	Satisfactory	Yes

If you have any questions please do not hesitate to contact our office.

Test report authorised by:

Technical Signatory

This report shall not be reproduced except in full without the prior written approval of QPRO | SAI Global. Analysis results relate to samples submitted for testing only. QPRO | SAI Global does not assume any responsibility or liability for actions taken or not taken in regard to the content of this report by any party nor for the safety of individual products or of compliance to contractual specifications (except solely to the extent that such responsibility or liability cannot be excluded or restricted under the laws of South Africa). Any decision undertaken by any party based on information contained in this report is under the party's sole responsibility and at its own risk. The nature of this information is intended for the addressee only. QPRO | SAI Global does not accept liability should this information be inadvertently forwarded to parties for which it is not intended, but takes due care to ensure confidentiality at all times.

### QPRO | SAI Global Scoring Guidelines & Methods

Product Category :		Drinking Water
<b>Opinions and interpretations are made on the basis of these recommended guidelines based on <u>SANS241 part 1</u> and other specs and are outside the scope of SANAS accreditation.</b>		
Test	Laboratory method	Maximum Allowable Limit
Total Plate Count (cfu/ml)	QPRO 002W	≤ 1 000
Total Coliform Count (cfu/100ml)	QPRO 003W	≤ 10
<i>Escherichia coli</i> (cfu/100ml)	QPRO 003W	None detected
<i>Pseudomonas aeruginosa</i> (cfu/100ml)	QPRO 016W	None detected
Faecal Coliforms (cfu/100ml)	QPRO 020W	None detected
<b>QPRO   SAI Global RSD<sub>RC</sub> values:</b> QPRO 002W = 0.02319; QPRO 003W Coliforms = 0.04299; QPRO 003W <i>E.coli</i> = 0.02176; QPRO 016W = 0.02452; QPRO 020W = 0.04077 $UM = \log_{10}(c) \pm k \cdot RSD_{RC}$ where k is the appropriate coverage factor =2		

Definition of terms	
None detected – Food samples	<10 cfu/g
None detected – Swab samples	<10 cfu/25cm <sup>2</sup>
None detected – Water samples	0 cfu/100ml or ml

Report End