



QPRO | SAI Global

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## Microbiological Test Report

### CONFIDENTIAL

**BATCH REFERENCE :** 127057  
**SAMPLE ORIGIN :** Ice for Africa  
**ATTENTION :** Jacques Maree  
**E-MAIL :** [jacques@ice4africa.co.za](mailto:jacques@ice4africa.co.za)  
**DATE RECEIVED :** 05 September 2019  
**DATE ANALYSED :** 06 September 2019  
**REPORT DATE :** 17 September 2019

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>	Ice from bin 2			
<b>Supplier:</b>	Ice for Africa			
<b>Sampling location:</b>	Factory			
<b>Temperature at Sampling:</b>	Frozen			
Test	Laboratory method	Result	Comment	SANAS Accredited method
Total Plate Count (cfu/ml)	QPRO 002W	5	Satisfactory	Yes
Total Coliform Count (cfu/100ml)	QPRO 003W	None detected	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

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#### 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 = 0.04059; QPRO 003W Coliforms = 0.03157; QPRO 003W <i>E.coli</i> = 0.02518; QPRO 016W = 0.01847; QPRO 020W = 0.04326 <b>UM = log<sub>10</sub> (c) ± k · RSD<sub>RC</sub></b> 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