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## Microbiological Test Report

### CONFIDENTIAL

**BATCH REFERENCE :** 93070

**SAMPLE ORIGIN :** Ice for Africa

**ATTENTION :** Jacques Maree

**E-MAIL :** [jacques@ice4africa.co.za](mailto:jacques@ice4africa.co.za)

**DATE SAMPLED :** 22 July 2016

**DATE ANALYSED :** 22 July 2016

**REPORT DATE :** 06 August 2016

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>Treated Factory Tap Water</b>			
<b>Sampling location:</b>	<b>Production area</b>			
<b>Temperature at Sampling:</b>	<b>Room temperature</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	None detected	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:

Macleans C Chimwenye

Deputy Laboratory Manager/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 = 0.02319; QPRO 003W Coliforms = 0.04299; QPRO 003W <i>E.coli</i> = 0.02176; QPRO 016W = 0.02452; QPRO 020W = 0.04077 <b>UM = log10 (c) ± k · RSD<sub>RC</sub></b> where k is the appropriate coverage factor =2		

Report End