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Microbiological Test Report

CONFIDENTIAL

Amendment To Test Report 65774 Reported on 22 July 2014

BATCH REFERENCE : 65774 – Rev 01

SAMPLE ORIGIN : Ice for Africa Gauteng

ATTENTION : Jacques Maree

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DATE SAMPLED : 16 July 2014

DATE ANALYSED : 16 July 2014

REPORT DATE : 07 August 2014

Sample description:	Ice – From Ice bin number 6 (Filtered UV treated water)			
Supplier:	Ice for Africa			
Sampling location:	Production area			
Temperature at Sampling:	Frozen			
Test	Laboratory method	Result	Comment	SANAS Accredited method
Total Plate Count* (cfu/ml)	QPRO 002W	34	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
<i>Pseudomonas aeruginosa</i> * (cfu/100ml)	QPRO 016W	None detected	Satisfactory	Yes
Faecal Coliforms* (cfu/100ml)	QPRO 020W	None detected	Satisfactory	Yes



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
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.		
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) (<i>E.coli</i>)	QPRO 003W	None detected
<i>Pseudomonas aeruginosa</i> * (cfu/100ml)	QPRO 016W	None detected
Faecal Coliforms* (cfu/100ml)	QPRO 020W	None detected
QPRO SAI Global RSD_{RC} values: 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		

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

Report End