



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



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Microbiological Test Report

CONFIDENTIAL

BATCH REFERENCE : 113160
SAMPLE ORIGIN : Ice for Africa
ATTENTION : Jacques Maree
E-MAIL : jacques@ice4africa.co.za
DATE SAMPLED: 07 June 2018
DATE ANALYSED : 08 June 2018
REPORT DATE : 13 June 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.

| Sample description: | Ice from Bin 9 | | | |
|---|--------------------------|---------------|----------------|--------------------------------|
| Supplier: | Ice for Africa | | | |
| Sampling location: | Factory | | | |
| Temperature at Sampling: | Frozen | | | |
| Test | Laboratory method | Result | Comment | SANAS Accredited method |
| <i>Pseudomonas aeruginosa</i> (cfu/100ml) | QPRO 016W | 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 |
|---|-------------------|-------------------------|
| 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) | 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 | | |

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

Report End