



Web: www.regenwaters.com

REGEN WATERS

LABORATORY • LABORATORIUM

CK. 89/14418/23

 4 Woltemade Street
 P.O. Box 8328
 EMALAHLENI 1035

Tel.: 013-690-1487

Fax: 013-656-5050

E-mail: regenlab@mweb.co.za

CERTIFICATE OF MICROBIOLOGICAL ANALYSIS TEST REPORT

Sample From:

Nkangala District Municipality
Municipal Health Services
Emakhazeni Town Council

Address: Posbus 437

Walter Sisulu
Middelburg
1050

Date Received:

24-Jul-17

Date Analyzed:

24-Jul-17

Date Reported:

26-Jul-17

Quantity Analyzed:

7

Ref No:

G / 1133 - 1139 / 17 B

LAB NO		SAMPLE NAME	STERILIZED BOTTLE		STANDARD LIMITS				
					≤ 10	Nil	Nil	≤ 1000	
					TOTAL COLIFORM BACTERIA PER / 100ML	FAECAL COLIFORM PER / 100 ML	ESCHERISCHIA COLIFORM PER 100 ML	HETEROTROPHIC PLATE COUNT PER 1.0 ML	
	BF	BELFAST	YES	NO		A / B			
G 1133	13/7/17	HA Grove Hospital	X		Nil	B	Nil	Nil	200
					A- SANAS 5221 OR B - COLILERT	SANS 5221	COLILERT	SANS 5221	

S.A.N.S. 241-1:2015 Ed 2 MICROBIOLOGICAL REQUIREMENTS

Allowable compliance for **DRINKING WATER**

Determinant	Risk	Unit	Standard limits
Escherichia Coliform / or Faecal Coliform bacteria	Acute Health - 1	Count per 100 ml	Not Detected
Heterotrophic Plate Count	Operational	Count per 1 ml	≤ 1 000
Total Coliform Bacteria	Operational	Count per 100 ml	≤ 10

Results exceeding alert levels will require immediate remedial action and follow-up sampling.

EFFLUENT WATER

 Regional Standard (Department Water Affairs and Forestry) of 26 March 2004 No.399 for Waste water specifies :
 Waste water or Effluent shall **not** contain more than 1000 Faecal Coliform per 100 ml.

These results relate only to samples tested.

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

- Samples highlighted in grey are not within the limits as specified.

REMARKS:

P.L.G UYS (M.D.)

Technical Signatory

SANS
241-1
Edition 2
2015



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Emakhazeni Town Council **Middelburg**
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			YES	NO		A / B			
G 1134	14/7/17	Enthonjeni Clinic	X		Nil	B	Nil	Nil	13
G 1135	16/7/17	Stand 1488 Tap	X		Nil	B	Nil	Nil	11
G 1136	19/7/17	Speelgoed Creche	X		Nil	B	Nil	Nil	17
					A- SANAS 5221 OR B - COLILERT		SANS 5221	COLILERT	SANS 5221

S.A.N.S. 241-1:2015 Ed 2 MICROBIOLOGICAL REQUIREMENTS Allowable compliance for DRINKING WATER

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1050

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Quantity Analyzed: 7

Ref No: G / 1133 - 1139 / 17 B

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					A / B			
G 1137	15/7/17	Silwerdae Old Age Home Tap	x		Nil	B	Nil	18
G 1138	12/7/17	Vulingcondo Stimulation Centre Tap	x		Nil	B	Nil	20
G 1139	11/7/17	Kyalami Service Centre	x		Nil	B	Nil	18
					A- SANAS 5221 OR B - COLILERT	SANS 5221	COLILERT	SANS 5221

S.A.N.S. 241-1:2015 Ed 2 MICROBIOLOGICAL REQUIREMENTS
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