

**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253494

**SAMPLE:** FINAL RESERVOIR  
**SOURCE:**  
 Sample Ref: PH19/198  
 Client Ref No: RIEBECK EAST  
 Outbreak Case No:  
 Collected: 22/01/2019 10:30  
 Received: 23/01/2019 08:49  
 1st Print: 01/02/2019 17:31  
 Reprint: 01/02/2019 18:00  
**REPORT TO:** JH ESTERHUIZEN  
 EH Makana Municipality  
 Medical Officer  
 PO Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**SUBMITTED BY:** JH ESTERHUIZEN  
 EH Makana Municipality  
 Medical Officer  
 PO Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**PUBLIC HEALTH**

**RECEIVED**  
**REGISTRY OFFICE**  
 2019-02-06  
 MAKANA MUNICIPALITY

Specimen received: Water.  
 Tests requested: Potable water  
**Potable Water:**  
 Condition on arrival  
 Coliform count (Coli) <201 per 100ml  
 E coli count (Coli) 16 per 100ml

**WATER DOMESTIC**  
**ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241**  
 Total bacterial count.....<=1000 per mL  
 Total coliforms.....<=10 per 100mL  
 Escherichia coli.....Absent in 100mL

The above test result relates only to the item/sample as received

**REFERENCE METHOD(S):**  
 Coliform Count - Colliert Method.....Colliert SANS 5521  
 E.coli Count - Colliert Method.....Colliert SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --

**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253498

**SAMPLE: COMMUNIAL TAP**

**SOURCE:**

Sample Ref: PH19/202

REPORT TO: P SIDIBA

EH Makana Municipality  
 Medical Officer

Client Ref No: J STR

Outbreak Case No:

Collected: 22/01/2019 09:48

Po Box 176

Received: 23/01/2019 08:49

Grahamstown

1st Print: 01/02/2019 17:33

Eastern Cape

Reprint: 01/02/2019 18:00

6140

**SUBMITTED BY:**  
 P SIDIBA  
 EH Makana Municipality  
 Medical Officer  
 Po Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**PUBLIC HEALTH**

Specimen received: Water  
 Tests requested: Potable water

**Potable Water:**

Condition on arrival

Coliform count (colliert)

>201 per 100ml

E coli count (colliert)

4 per 100ml

**WATER DOMESTIC**

**ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241**

Total bacterial count.....<=1000 per ml

Total coliforms.....<=10 per 100ml

Escherichia coli.....Absent in 100ml

The above test result relates only to the item/sample as received

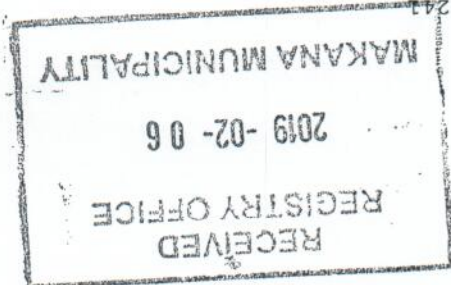
**REFERENCE METHOD(S):**

Coliform Count - Colliert Method.....Colliert SANS 5521

E.coli Count - Colliert Method.....Colliert SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --



**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253500

**SUBMITTED BY:** P SIDIBA  
EH Makana Municipality  
Medical Officer  
PO Box 176  
Grahamstown  
Eastern Cape  
6140

**SAMPLE:** EXT 7  
**SOURCE:**

**REPORT TO:** P SIDIBA  
EH Makana Municipality  
Medical Officer  
PO Box 176  
Grahamstown  
Eastern Cape  
6140

**Sample Ref:** PH19/204  
**Client Ref No:** DLUKULU CLINIC  
**Outbreak Case No:**

**Collected:** 22/01/2019 09:48  
**Received:** 23/01/2019 08:49  
**1st print:** 01/02/2019 17:37  
**Reprint:** 01/02/2019 18:00

**PUBLIC HEALTH**

Specimen received: Water  
Tests requested: Potable water

**Potable Water:**

Condition on arrival  
Coliform count (Coli) 201 per 100ml  
E coli count (Coli) 0 per 100ml

**WATER DOMESTIC**

**ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241**  
Total bacterial count <=1000 per ml  
Total coliforms <=10 per 100ml  
Escherichia coli Absent in 100ml

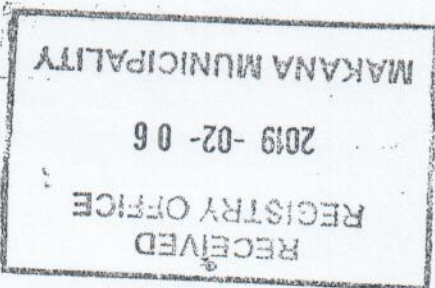
The above test result relates only to the item/sample as received

**REFERENCE METHOD(S):**

Coliform Count - Coli Method.....Coli SANS 5521  
E.coli Count - Coli Method.....Coli SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --



**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253497

**SAMPLE:** FINAL FLOW  
**SOURCE:**  
**SAMPLE REF:** PH19/201  
**CLIENT REF NO:** PURIFICATION WORKS  
**REPORT TO:** P SIDIBA  
 EH Makana Municipality  
 Medical Officer  
 Po Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**Collected:** 22/01/2019 10:03  
**Received:** 23/01/2019 08:49  
**1st print:** 01/02/2019 17:33  
**Reprint:** 01/02/2019 18:00

**SUBMITTED BY:** P SIDIBA  
 EH Makana Municipality  
 Medical Officer  
 Po Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**PUBLIC HEALTH**

Specimen received: Water  
 Tests requested: Potable water

**Potable Water:**  
 Condition on arrival  
 Coliform count (Colliert) 0 per 100ml  
 E coli count (Colliert) 0 per 100ml

**WATER DOMESTIC**  
**ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241**  
 Total bacterial count.....<=1000 per mL  
 Total coliforms.....<=10 per 100mL  
 Escherichia coli.....Absent in 100mL

The above test result relates only to the item/sample as received

**REFERENCE METHOD(S):**  
 Coliform Count - Colliert Method.....Colliert SANS 5521  
 E.coli Count - Colliert Method.....Colliert SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --



**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253499

**SAMPLE:** INDOOR SPORTS CENTRE

**SOURCE:** PH19/203

**REPORT TO:** P SIDDEBA  
 EH Makana Municipality  
 Medical Officer  
 PO Box 176  
 Grahamstown  
 Eastern Cape 6140

**SUBMITTED BY:** P SIDDEBA  
 EH Makana Municipality  
 Medical Officer  
 PO Box 176  
 Grahamstown  
 Eastern Cape 6140

**Sample Ref:** PH19/203

**Client Ref No:**

**Outbreak Case No:**

**Collected:** 22/01/2019 10:29

**Received:** 23/01/2019 08:49

**1st Print:** 01/02/2019 17:35

**Reprint:** 01/02/2019 18:00

**PUBLIC HEALTH**

**Potable Water:**

Condition on arrival

Coliform count (Coli)

E coli count (Coli)

201 per 100ml

0 per 100ml

**WATER DOMESTIC**

**ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241**

Total bacterial count.....<=1000 per ml

Total coliforms.....<=10 per 100ml

Escherichia coli.....Absent in 100ml

The above test result relates only to the item/sample as received

**REFERENCE METHOD(S):**

Coliform Count - Coli Method.....Coli SANS 5521  
 E.coli Count - Coli Method.....Coli SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --

**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253495

**SAMPLE:** FINAL RESERVOIR  
**SOURCE:**  
**SAMPLE Ref:** PH19/199  
**Client Ref No:** ALICEDALE  
**Outbreak Case No:**  
**Collected:** 22/01/2019 10:30  
**Received:** 23/01/2019 08:49  
**1st Print:** 01/02/2019 17:31  
**Reprint:** 01/02/2019 18:00  
**REPORT TO:** JH ESTERHUIZEN  
 Medical Officer  
 EH Makana Municipality  
 PO Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**SUBMITTED BY:** JH ESTERHUIZEN  
 Medical Officer  
 EH Makana Municipality  
 PO Box 176  
 Grahamstown  
 Eastern Cape  
 6140

**PUBLIC HEALTH**

Specimen received: Water  
 Tests requested: Potable water

**Potable Water:**  
 Condition on arrival  
 Coliform count (Coli) 3 per 100ml  
 E coli count (Coli) 0 per 100ml

**WATER DOMESTIC**  
 ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241  
 Total bacterial count.....<=1000 per ml  
 Total coliforms.....<=10 per 100ml  
 Escherichia coli.....Absent in 100ml

The above test result relates only to the item/sample as received

REFERENCE METHOD(S):  
 Coliform Count - Coli-ert Method.....Coli-ert SANS 5521  
 E.coli Count - Coli-ert Method.....Coli-ert SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --

**FULL FINAL LABORATORY REPORT**

LAB NUMBER: UH 01253496

**SAMPLE:** ENVIRONMENTAL OFFICE

**REPORT TO:** P SIDIBA  
EH Makana Municipality  
Medical Officer  
PO Box 176  
Grahamstown  
Eastern Cape 6140

**SAMPLE:** SOURCE:  
Client Ref No: PH19/200  
Outbreak Case No:

**Collected:** 22/01/2019 09:48  
**Received:** 23/01/2019 08:49  
**1st print:** 01/02/2019 17:32  
**Reprint:** 01/02/2019 18:00

**SUBMITTED BY:** P SIDIBA  
EH Makana Municipality  
Medical Officer  
PO Box 176  
Grahamstown  
Eastern Cape 6140

**PUBLIC HEALTH**

Specimen received: water  
Tests requested: Potable water

**Potable Water:**  
Condition on arrival  
Coliform count (Colliert) 3 per 100ml  
E coli count (Colliert) 0 per 100ml

**WATER DOMESTIC**  
ESSENTIAL MICROBIOLOGICAL CRITERIA AS PER SANS 241  
Total bacterial count.....<=1000 per ml  
Total coliforms.....<=10 per 100ml  
Escherichia coli.....Absent in 100ml

The above test result relates only to the item/sample as received

**REFERENCE METHOD(S):**  
Coliform Count - Colliert Method.....Colliert SANS 5521  
E.coli Count - Colliert Method.....Colliert SANS 5521

Authorised by: M Marais (Medical Technologist) Potable water

-- End of Laboratory Report --