

## ST HELENA PUBLIC HEALTH LABORATORY

General Hospital, Jamestown, St Helena Tel: +290 2500 Ext. 2035 Fax: +290 2530

E-mail: sf.microbiologist@publichealth.gov.sh

## WATER MICROBIOLOGY TEST REPORT



Sample type: Swimming Pool

Routine Control

Mains - Chlorinated

Mains – Untreated

Other (Specify)

Sample collection details: Collected by: Colin Peters Name & Address of Customer: Connect St Helena, Seales Corner

Collection date: 31/10/16

Sample receipt details: Date Received in Lab: 31/10/16

*Testing Date:* 31/10/16

| Lab No. | Source/Site                                | * Macroscopic | * Cl. Levels (ppm) |       | Microbiology Results                |          |                         |                             |                          |
|---------|--|---------------|--------------------|-------|-------------------------------------|----------|-------------------------|-----------------------------|--------------------------|
| Lab No. | Source/site                                | Appearance    | Free               | Total | * WM 004 Total Colony Count cfu/1ml |          | WM 002                  |                             | WM 003                   |
|         |  |               |                    |       | 22°C/72h                            | 37°C/48h | Coliforms<br>cfu/100 ml | <i>E.coli</i><br>cfu/100 ml | Enterococci<br>cfu/100ml |
| W708/1  | Cowpath Tank HTH                           | Clear         | 2.18               | 2.36  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/2  | Standpipe Nr Sawmill Scotland              | Clear         | 2.41               | 2.67  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/3  | Kingdom Hall Levelwood                     | Clear         | 2.40               | 2.56  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/4  | Standpipe Nr Clinic Levelwood              | Clear         | 2.41               | 2.63  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/5  | Standpipe Nr Reggies Takeaways Bottomwoods | Clear         | 2.50               | 2.68  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/6  | Standpipe Nr Golf course Longwood          | Clear         | 2.58               | 2.72  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/7  | Briars Tank                                | Clear         | 1.76               | 1.97  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |
| W708/8  | Nr Market Jamestown                        | Clear         | 1.86               | 1.98  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected             |

KEY: cfu - colony forming units

NE - Not examined

| Reported by Food Microbiologist: | Gift T. Sibanda | Signature: | 100       | Date: | 03.11.2016  |
|----------------------------------|-----------------|------------|-----------|-------|-------------|
| Checked by Quality Manger:       | Helena Stevens  | Signature: | a stans   | Date: | 03/11/2016. |
| Authorized by Lab Manager:       | Geoff Benjamin  | Signature: | Well have | Date: | 03.11.2016. |

## Notes:

- 1. Tests marked with \* are NOT UKAS accredited
- 2. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.
- 3. These results relate **ONLY** to the samples tested.
- 4. For method WM 002, Lactose broth was used for confirmation, instead of Lactose Peptone Water broth.
- 5. Chlorine levels and macroscopic appearance of water samples are provided by the customer on the request form and not by the Laboratory.
- 6. This report shall not be reproduced except in full, without written approval of the St Helena Public Health Laboratory.