

## ST HELENA PUBLIC HEALTH LABORATORY

General Hospital, Jamestown, St Helena Tel: +290 22500 Ext. 2035 Fax: +290 22530 E-mail: microbiology @ sainthelena.gov.sh

### WATER MICROBIOLOGY TEST REPORT

4564

**REPORT NUMBER: 0045/22 ISSUE DATE: 10/06/22** 

Mains – Chlorinated Sample type: Swimming Pool Routine Control Mains – Untreated Other (Specify)

Sample collection details: Collected by: Darren Isaac Name & Address of Customer: Connect St Helena, Seales Corner Collection date: 07/06/2022

Sample receipt details: Date Received in Lab: 07/06/2022 *Testing Date:* 07/06/2022 – 10/06/2022

| Lab No. | Source/Site               | * Macroscopic | * Cl. Levels<br>(ppm) |       | Microbiology Results                |          |                         |                             |                     |
|---------|---------------------------|---------------|-----------------------|-------|-------------------------------------|----------|-------------------------|-----------------------------|---------------------|
|         |                           | Appearance    | Free                  | Total | * WM 004 Total Colony Count cfu/1ml |          | WM 002                  |                             | WM 003  Enterococci |
|         |                           |               |                       |       | 22°C/72h                            | 37°C/48h | Coliforms<br>cfu/100 ml | <i>E.coli</i><br>cfu/100 ml | cfu/100ml           |
| W043/1  | Levelwood Contact Tank    | Clear         | 2.41                  | 2.69  | 0                                   | 3        | Not Detected            | Not Detected                | Not Detected        |
| W043/2  | Nr Longwood Clinic        | Clear         | 1.26                  | 1.41  | 0                                   | 1        | Not Detected            | Not Detected                | Not Detected        |
| W043/3  | Chubb Spring Contact Tank | Clear         | 1.47                  | 1.82  | 0                                   | 0        | Not Detected            | Not Detected                | Not Detected        |
| W043/4  | Red Hill Contact Hill     | Clear         | 2.33                  | 2.56  | 0                                   | 1        | Not Detected            | Not Detected                | Not Detected        |

**KEY:** cfu – colony forming units

| Reported by Food Microbiologist: | Kudzaiishe Nayoto | Signature: | KNayeto | Date: | 10/06/2022 |
|----------------------------------|-------------------|------------|---------|-------|------------|
| Checked by Quality Manager:      | Toni Joshua       | Signature: | Joshua  | Date: | 10/06/2022 |
| Authorized by Lab Manager:       | Geoffrey Benjamin | Signature: | (July   | Date: | 10/06/2022 |

#### 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 as received and tested.
- 4. Chlorine levels and macroscopic appearance of water samples are provided by the customer on the request form and not by the Laboratory. These can affect the validity of results.



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5. This report shall not be reproduced except in full, without written approval of the St Helena Public Health Laboratory.