

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

UKAS
TESTING
4564

REPORT NUMBER: 0053/23 ISSUE DATE: 24/07/2023

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

Sample collection details: Collected by: Darren Isaac Name & Address of Customer: Connect St Helena, Seales Corner Collection date: 17/07/2023

Sample receipt details: Date Received in Lab: 17/07/2023

Testing Date: 17/07/2023–20/07/2023

| Lab No. | Source/Site | * Macroscopic | * Cl. Levels (ppm) | | Microbiology Results | | | | |
|---------|----------------------------------|---------------|--------------------|-------|-------------------------------------|----------|-------------------------|----------------------|--------------------------|
| Lab No. | Source/Site | Appearance | | | * WM 004 Total Colony Count cfu/1ml | | WM 002 | | WM 003 |
| | | | Free | Total | 22°C/72h | 37°C/48h | Coliforms cfu/100 ml | E.coli cfu/100 ml | Enterococci cfu/100ml |
| W048/1 | Kingdom Hall Tank Levelwood | Clear | 2.01 | 2.27 | 0 | 14 | Not Detected | Not Detected | Not Detected |
| W048/2 | Nr David Benjamin Two Gun Saddle | Clear | 1.26 | 1.45 | 0 | 35 | Not Detected | Not Detected | Not Detected |
| W048/3 | Nr Hay Town Ruperts | Clear | 1.31 | 1.58 | 0 | 1 | Not Detected | Not Detected | Not Detected |
| W048/4 | Spring Gut Tank | Clear | 1.12 | 1.29 | 0 | 0 | Not Detected | Not Detected | Not Detected |

KEY: cfu – colony forming units NE – Not examined

| Reported by Food Microbiologist: | Kudzaiishe Nayoto | Signature: | (KNayoto | Date: | 24/07/2023 |
|----------------------------------|-------------------|------------|----------|-------|------------|
| Checked by Quality Manager: | Toni Joshua | Signature: | Joshua | Date: | 24/07/2023 |
| Authorized by Lab Manager: | Geoffrey Benjamin | Signature: | 13m | Date: | 24/07/2023 |

Notes:

1. Tests marked with * are NOT UKAS accredited



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