

ST HELENA PUBLIC HEALTH LABORATORY

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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: 19/11/2018

Sample receipt details: Date Received in Lab: 19/11/2018

Testing Date: 19/11/2018

| Lab No. | Source/Site | * Macroscopic | * Cl. Levels (ppm) | | Microbiology Results | | | | | |
|---------|--|---------------|-----------------------|-------|---|----------|-------------------------|----------------------|--------------------------|--|
| | | Appearance | Free | Total | * WM 004 Total Colony Count cfu/1ml | | WM 002 | | WM 003 | |
| | | | | | 22°C/72h | 37°C/48h | Coliforms cfu/100 ml | E.coli cfu/100 ml | Enterococci cfu/100ml | |
| W928/1 | Standpipe Nr McDaniel's Shop Cleughs Plain | Clear | 1.38 | 1.63 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/2 | Standpipe Spring Gut | Clear | 1.59 | 1.77 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/3 | Standpipe Nr Bellstone Levelwood | Clear | 2.09 | 2.22 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/4 | Contact Tank Levelwood | Clear | 2.67 | 2.93 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/5 | Standpipe Nr Fox Garage Deadwood | Clear | 1.89 | 2.19 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/6 | Standpipe Nr David Benjamin's Two Gun Saddle | Clear | 1.75 | 2.08 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/7 | Standpipe Nr Haytown Ruperts | Clear | 1.78 | 1.92 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W928/8 | Standpipe Nr Museum Jamestown | Clear | 1.74 | 1.83 | 0 | 0 | Not Detected | Not Detected | Not Detected | |

KEY: cfu - colony forming units

NE - Not examined

| Reported by: Quality Manager | Helena Stevens | Signature: | Ardevens | Date: | 22/11/2018 |
|-----------------------------------|----------------|------------|--|-------|------------|
| Checked by Food Microbiologist: | Gift Sibanda | Signature: | | Date: | 22 1/2018 |
| Authorized by Acting Lab Manager: | Wiseman Mbatha | Signature: | White the state of | Date: | 22/11/2018 |

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. Chlorine levels and macroscopic appearance of water samples are provided by the customer on the request form and not by the Laboratory.
- 5. This report shall not be reproduced except in full, without written approval of the St Helena Public Health Laboratory.