

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: 30/01/17

Sample receipt details: Date Received in Lab: 30/01/17

Testing Date: 30/01/17

| | * * | | * Cl. | Levels | Microbiology Results | | | | | |
|---------|-------------------------------|-------------|-------|--------|----------------------------|----------|--------------|--------------|--------------|--|
| Lab No. | Source/Site | Macroscopic | (ppm) | | | | | | | |
| | | Appearance | | | * WM 004 | | WM 002 | | WM 003 | |
| | | | _ | | Total Colony Count cfu/1ml | | | | | |
| | | | Free | Total | | | | | | |
| | ¥ | | | | | _ | Coliforms | E.coli | Enterococci | |
| | | | | - | 22°C/72h | 37°C/48h | cfu/100 ml | cfu/100 ml | cfu/100ml | |
| W737/1 | 3 Tanks H.T.H. | Clear | 1.95 | 2.32 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W737/2 | Standpipe Nr Playground H.T.H | Clear | 1.40 | 1.75 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W737/3 | Contact Tank Red Hill | Clear | 3.89 | 3.98 | 0 | . 0 | Not Detected | Not Detected | Not Detected | |
| W737/4 | Contact Tank Levelwood | Clear | 2.48 | 3.05 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W737/5 | Contact Tank Hutts Gate | Clear | 2.46 | 2.82 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W737/6 | Standpipe Nr. Clinic Longwood | Clear | 1.14 | 1.24 | 40 | >300 | Not Detected | Not Detected | Not Detected | |
| W737/7 | Contact Tank Chubb Spring | Clear | 3.15 | 3.41 | 0 | 0 | Not Detected | Not Detected | Not Detected | |
| W737/8 | Dillon's Tank Jamestown | Clear | 2.34 | 2.41 | 0 | 0 | Not Detected | Not Detected | Not Detected | |

KEY: cfu - colony forming units

NE - Not examined

| Reported by Quality Manager: | Helena Stevens | Signature: | a sevent | Date: | 02/02/2017 |
|---------------------------------|----------------|------------|-----------|-------|------------|
| Checked by Food Microbiologist: | Gift Sibanda | Signature: | | Date: | 02.02.2017 |
| Authorized by Lab Manager: | Geoff Benjamin | Signature: | Lake lawn | Date: | 02.02.2017 |

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.