

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: 09/10/2017

Sample receipt details: Date Received in Lab: 09/10/2017

Testing Date: 09/10/2017

| 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 | <i>E.coli</i> cfu/100 ml | <i>Enterococci</i> cfu/100ml |
| W809/1 | 3 Tanks HTH | Clear | 2.20 | 2.39 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/2 | Standpipe Nr Playground HTH | Clear | 1.97 | 2.18 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/3 | Contact Tank Redhill | Clear | 2.67 | 2.83 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/4 | Standpipe Nr Clinic Levelwood | Clear | 2.10 | 2.32 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/5 | Contact Tank Hutts Gate | Clear | 2.91 | 3.13 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/6 | Standpipe Nr Clinic Longwood | Clear | 2.69 | 2.82 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/7 | Contact Tank Chubb Spring | Clear | 3.46 | 3.60 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W809/8 | Dillon's Tank Jamestown | Clear | 2.80 | 2.92 | 0 | .0 | Not Detected | Not Detected | Not Detected |

KEY: cfu - colony forming units*

NE - Not examined

| Reported by Food Microbiologist: | Gift T. Sibanda | Signature: | | Date: | 12.10-2017 |
|------------------------------------|-----------------|------------|--------------|-------|------------|
| Checked by Acting Quality Manager: | Geoff Benjamin | Signature: | Stopped hemm | Date: | 12.4.2017 |
| Authorized by Lab Manager: | Geoff Benjamin | Signature: | California | Date: | 12.10.2017 |

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.