



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: 05/02/2018*

Sample receipt details: *Date Received in Lab: 05/02/2018* *Testing Date: 05/02/2018*

| Lab No. | Source/Site | * Macroscopic Appearance | * Cl. Levels (ppm) | | Microbiology Results | | | | |
|---------|---|--------------------------|--------------------|-------|-------------------------------------|----------|----------------------|--------------------------|------------------------------|
| | | | 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 |
| W858/1 | Cow Path Tank H.T.H | Clear | 1.86 | 2.10 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W858/2 | Standpipe Nr. Sawmill Scotland | Clear | 1.92 | 2.19 | 0 | 2 | Not Detected | Not Detected | Not Detected |
| W858/3 | Standpipe Nr Solomon's Shop Levelwood | Clear | 1.65 | 1.78 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W858/4 | Standpipe Nr. Sheltered Acc. Red Hill Levelwood | Clear | 1.71 | 1.99 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W858/5 | Standpipe Nr Reggie's Takeaways Bottom Woods | Clear | 2.63 | 2.81 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W858/6 | Standpipe Nr Golf Course Longwood | Clear | 2.70 | 2.85 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W858/7 | Briars Tank | Clear | 2.08 | 2.20 | 0 | 0 | Not Detected | Not Detected | Not Detected |
| W858/8 | Standpipe Nr Market Jamestown | Clear | 1.80 | 1.98 | 0 | 0 | Not Detected | Not Detected | Not Detected |

KEY: cfu – colony forming units*
 NE – Not examined

| | | | | | |
|------------------------------|----------------|------------|--|-------|------------|
| Reported by Quality Manager: | Helena Stevens | Signature: | | Date: | 08/02/2018 |
| Checked by Lab Manager: | Geoff Benjamin | Signature: | | Date: | 08.02.2018 |
| Authorized by Lab Manager: | Geoff Benjamin | Signature: | | Date: | 08.02.2018 |

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. 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.