

| | Results | WHO Drinking Water limits | Limits Exceeded (Y/N) |
|--------------------------------|-----------------------------|---|-----------------------|
| Sample_ID | DB2_apr19 | | |
| Sampling date | 10.04.2019 | | |
| Location ID | Devonshire Building | | |
| Sample description | Rainwater Harvesting System | | |
| Sample Source | Rainwater | | |
| Label | RW | | |
| Latitude | 54.981095 | | |
| Longitude | -1.6135311 | | |
| Sea Level (mAOD) | | | |
| Depth below ground (m) | | | |
| pH | | | |
| Temp (degC) | | | |
| Salinity (ppm) | | | |
| TDS (mg/l) | | | |
| Conductivity (uS) | | | |
| Alkalinity (mg/L CaCO3) | 66 | | |
| Faecal Coliforms (count/100ml) | 0 | 0 | N |
| Aluminium (mg/l) | 0.009 | 0.2 | N |
| Ammonium (mg/l) | 0.015 | <i>Not of health concerns at levels found in drinking water</i> | N |
| Antimony (mg/l) | 0.005 | 0.02 | N |
| Arsenic (mg/l) | 0.005 | 0.01 | N |
| Barium (mg/l) | 0.060 | 1.3 | N |
| Bromide (mg/l) | | 6 | N |
| Cadmium (mg/l) | 0.000 | 0.003 | N |
| Calcium (mg/l) | 41.690 | 100-300 | N |
| Chloride (mg/l) | 3.813 | 250 | N |
| Chromium (mg/l) | 0.001 | 0.05 | N |
| Copper (mg/l) | 0.002 | 2 | N |
| Fluoride (mg/l) | 0.787 | 1.5 | N |

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| Iron (mg/l) | 0.002 | 2 | N |
| Lead (mg/l) | 0.001 | 0.01 | N |
| Magnesium (mg/l) | 5.426 | <i>Not of health concerns at levels found in drinking water</i> | N |
| Manganese (mg/l) | 0.001 | 0.4 | N |
| Nickel (mg/l) | 0.001 | 0.07 | N |
| Nitrate (mg/l) (HACH) | 1.180 | 50 | N |
| Nitrate.1 (mg/l) (Ion Chrom) | 0.837 | 50 | N |
| Nitrite (mg/l) (HACH) | 0.015 | 3 | N |
| Nitrite.1 (mg/l) (Ion Chrom) | 0.011 | 3 | N |
| Phosphate (mg/l) | 0.074 | <i>Not of health concerns at levels found in drinking water</i> | N |
| Potassium (mg/l) | 1.363 | <i>Not of health concerns at levels found in drinking water</i> | N |
| Silicon (mg/l) | 1.808 | <i>Not of health concerns at levels found in drinking water</i> | N |
| Sodium (mg/l) | 17.045 | 200 | N |
| Strontium (mg/l) | 0.176 | 4 | N |
| Sulphate (mg/l) | 11.111 | 500 | N |
| Zinc (mg/l) | 0.009 | <i>Not of health concerns at levels found in drinking water</i> | N |
| TOC (mg/l) | | | |
| TIC (mg/l) | | | |
| UV abs 200 (cm-1) | | | |
| UV abs 210 (cm-1) | | | |
| UV abs 220 (cm-1) | | | |
| UV abs 230 (cm-1) | | | |
| UV abs 254 (cm-1) | | | |
| UV abs 260 (cm-1) | | | |
| UV abs 280 (cm-1) | | | |
| UV abs 300 (cm-1) | | | |
| Total Coliforms (total count) | 0 | | |

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| Putative Pathogens - Human E.coli (total count) | | | |
| Putative Pathogens - Total E.coli (total count) | | | |
| Putative Pathogens - Total Coliform (total count) | | | |
| Total Bacteria (total count) | | | |
| Enterococci (count/100ml) | | | |
| Contaminants | Water considered safe on date of sample | | |
| Health Effects | | | |
| Treatments | | | |