

	Results	WHO Drinking Water limits	Limits Exceeded (Y/N)
Sample_ID	USB2_mar19		
Sampling date	05.03.2019		
Location ID	Urban Sciences Building		
Sample description	Rainwater Harvesting System		
Sample Source	Rainwater		
Label	RW		
Latitude	54.973598		
Longitude	-1.625247		
Sea Level (mAOD)			
Depth below ground (m)			
pH	7.58		
Temp (degC)			
Salinity (ppm)			
TDS (mg/l)			
Conductivity (uS)	898		
Alkalinity (mg/L CaCO3)	32.4		
Faecal Coliforms (count/100ml)	0	0	N
Aluminium (mg/l)	0.017	0.2	N
Ammonium (mg/l)	0.020	<i>Not of health concerns at levels found in drinking water</i>	N
Antimony (mg/l)	0.019	0.02	N
Arsenic (mg/l)	0.005	0.01	N
Barium (mg/l)	0.031	1.3	N
Bromide (mg/l)		6	N
Cadmium (mg/l)	0.000	0.003	N
Calcium (mg/l)	20.878	100-300	N
Chloride (mg/l)	6.659	250	N
Chromium (mg/l)	0.001	0.05	N
Copper (mg/l)	0.053	2	N
Fluoride (mg/l)	0.100	1.5	N

Iron (mg/l)	0.032	2	N
Lead (mg/l)	0.001	0.01	N
Magnesium (mg/l)	0.930	<i>Not of health concerns at levels found in drinking water</i>	N
Manganese (mg/l)	0.002	0.4	N
Nickel (mg/l)	0.003	0.07	N
Nitrate (mg/l) (HACH)	3.054	50	N
Nitrate.1 (mg/l) (Ion Chrom)	1.859	50	N
Nitrite (mg/l) (HACH)	0.050	3	N
Nitrite.1 (mg/l) (Ion Chrom)	0.005	3	N
Phosphate (mg/l)	0.655	<i>Not of health concerns at levels found in drinking water</i>	N
Potassium (mg/l)	7.875	<i>Not of health concerns at levels found in drinking water</i>	N
Silicon (mg/l)	2.133	<i>Not of health concerns at levels found in drinking water</i>	N
Sodium (mg/l)	7.231	200	N
Strontium (mg/l)	0.079	4	N
Sulphate (mg/l)	6.732	500	N
Zinc (mg/l)	0.378	<i>Not of health concerns at levels found in drinking water</i>	N
TOC (mg/l)			
TIC (mg/l)			
UV abs 200 (cm-1)	0.609		
UV abs 210 (cm-1)	0.475		
UV abs 220 (cm-1)	0.252		
UV abs 230 (cm-1)	0.121		
UV abs 254 (cm-1)	0.059		
UV abs 260 (cm-1)	0.047		
UV abs 280 (cm-1)	0.040		
UV abs 300 (cm-1)	0.028		
Total Coliforms (total count)	0		

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			