

	Results	WHO Drinking Water limits	Limits Exceeded (Y/N)
Sample_ID	S2_2018		
Sampling date	30.10.2018		
Location ID	Dhobighat		
Sample description	TTW		
Sample Source	RO_UV_treated_Tap_water		
Label	TTW		
Latitude	27.673904		
Longitude	85.29678		
Sea Level (mAOD)			
Depth below ground (m)			
pH	6.55		
Temp (degC)	21.5		
Salinity (ppm)			
TDS (mg/l)			
Conductivity (uS)	8.1		
Alkalinity (mg/L CaCO3)	4		
Faecal Coliforms (count/100ml)	0	0	N
Aluminium (mg/l)	0.005	0.2	N
Ammonium (mg/l)	0.050	<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)	0.002	1.3	N
Bromide (mg/l)	0.044	6	N
Cadmium (mg/l)	0.000	0.003	N
Calcium (mg/l)	0.493	100	N
Chloride (mg/l)	0.202	250	N
Chromium (mg/l)	0.001	0.05	N
Copper (mg/l)	0.003	2	N
Fluoride (mg/l)	0.100	1.5	N

Iron (mg/l)	0.001	2	N
Lead (mg/l)	0.001	0.01	N
Magnesium (mg/l)	0.100	<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)	1.000	50	N
Nitrate.1 (mg/l) (Ion Chrom)	0.201	50	N
Nitrite (mg/l) (HACH)	0.050	3	N
Nitrite.1 (mg/l) (Ion Chrom)	0.018	3	N
Phosphate (mg/l)	0.072	<i>Not of health concerns at levels found in drinking water</i>	N
Potassium (mg/l)	1.000	<i>Not of health concerns at levels found in drinking water</i>	N
Silicon (mg/l)	0.180	<i>Not of health concerns at levels found in drinking water</i>	N
Sodium (mg/l)	0.492	200	N
Strontium (mg/l)	0.001	4	N
Sulphate (mg/l)	0.201	500	N
Zinc (mg/l)	0.002	<i>Not of health concerns at levels found in drinking water</i>	N
TOC (mg/l)			
TIC (mg/l)			
UV abs 200 (cm-1)	0.043		
UV abs 210 (cm-1)	0.032		
UV abs 220 (cm-1)	0.016		
UV abs 230 (cm-1)	0.006		
UV abs 254 (cm-1)	0.004		
UV abs 260 (cm-1)	0.003		
UV abs 280 (cm-1)	0.001		
UV abs 300 (cm-1)	0.001		
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			