

	Results	WHO Drinking Water limits	Limits Exceeded (Y/N)
Sample_ID	S17_2018		
Sampling date	31.10.2018		
Location ID	Sinamangal		
Sample description	BDW2		
Sample Source	Jar_Water		
Label	BDW2		
Latitude	27.698192		
Longitude	85.346953		
Sea Level (mAOD)			
Depth below ground (m)			
pH	6.15		
Temp (degC)	21.7		
Salinity (ppm)			
TDS (mg/l)			
Conductivity (uS)	62.2		
Alkalinity (mg/L CaCO3)	14		
Faecal Coliforms (count/100ml)	0	0	N
Aluminium (mg/l)	0.011	0.2	N
Ammonium (mg/l)	0.019	<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)	0.010	1.3	N
Bromide (mg/l)	0.000	6	N
Cadmium (mg/l)	0.000	0.003	N
Calcium (mg/l)	4.168	100	N
Chloride (mg/l)	4.822	250	N
Chromium (mg/l)	0.001	0.05	N
Copper (mg/l)	0.001	2	N
Fluoride (mg/l)	0.100	1.5	N

Iron (mg/l)	0.002	2	N
Lead (mg/l)	0.001	0.01	N
Magnesium (mg/l)	1.117	<i>Not of health concerns at levels found in drinking water</i>	N
Manganese (mg/l)	0.002	0.4	N
Nickel (mg/l)	0.001	0.07	N
Nitrate (mg/l) (HACH)	1.948	50	N
Nitrate.1 (mg/l) (Ion Chrom)	1.462	50	N
Nitrite (mg/l) (HACH)	0.050	3	N
Nitrite.1 (mg/l) (Ion Chrom)	0.035	3	N
Phosphate (mg/l)	0.296	<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)	5.391	<i>Not of health concerns at levels found in drinking water</i>	N
Sodium (mg/l)	4.661	200	N
Strontium (mg/l)	0.025	4	N
Sulphate (mg/l)	6.826	500	N
Zinc (mg/l)	0.010	<i>Not of health concerns at levels found in drinking water</i>	N
TOC (mg/l)			
TIC (mg/l)			
UV abs 200 (cm-1)	0.278		
UV abs 210 (cm-1)	0.221		
UV abs 220 (cm-1)	0.104		
UV abs 230 (cm-1)	0.037		
UV abs 254 (cm-1)	0.016		
UV abs 260 (cm-1)	0.015		
UV abs 280 (cm-1)	0.011		
UV abs 300 (cm-1)	0.008		
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			