



Siem Reap Water Quality Laboratory

Health, Clean Water, and Literacy Program

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Water Analysis Results

Ref.Number			
Name of organisation			
Organisation address			
Contact person +E-mail			
Date of reception			
Sample ID			
Village			
Commune			
District			
Province			
Sample collection date and time			
Water collection point			
Type of water source			
Water's use			
Parameters	Cambodian DW standard	WHO Standard	Result
pH	6.5-8.5		
Turbidity (NTU)	≤5	≤ 5	
Conductivity (uS/cm)	See TDS	See TDS	
Total dissolved solids (mg/l)	≤ 800	≤ 600	
Chloride	mg/L	mg/L	
Calcium (mg/l as CaCO3)	See Total hardness	See Total hardness	
Magnesium (mg/l as CaCO3)	See Total hardness	See Total hardness	
Total Hardness (mg/l as CaCO3)	≤ 300	≤ 500	
Nitrite (mg/L as NO2)			
Nitrate (mg/l as NO3)	≤ 50	≤ 50	
Phosphate (mg/l as PO4)	n/a	n/a	
Cyanuric Acid (mg/l)			
Copper (mg/l)			
Iron (mg/l)	≤ 0.3	≤ 0.3	
Manganese (mg/l)	≤ 0.3	≤ 0.1 or ≤0.4	
Arsenic (mg/l)	≤ 50	≤ 10	
Free-Chlorine (mg/l)	0.2-0.5	0.2-0.5	
Sulfate (as SO4)	mg/L	mg/L	
Fluoride	mg/L	mg/L	
Zinc	mg/L	mg/L	
Aluminum	mg/L	mg/L	
E-Coli (CFU/100ml)	0	0	
Total Coliform (CFU/100ml)	10	0	
Total Plate Count (CFU/g)			
Enterobacteriaceae (CFU/g)			
Salmonella (CFU/g)			
Staphylococcus (CFU/g)			