



## Water Analysis for Drinking Water

Request from:

Name of organization:

Date of reception at the

Sample ID

Village

Commune

District

Province

Collected date

Collected time

Water collected point

Type of water source (DW: Dug well, BW:  
Bore well)

This water's use (DO: Drinking only, DB:  
Drinking & Bathing, DBF:Drinking, Bathing & Food  
preparation)

<b>Testing item</b>	<b>normal value</b>
pH	(6.5–8.5)
Turbidity, NTU	(N<5)
Conductivity, $\mu\text{S}/\text{cm}$	(N<500)
Salinity, ppt‰	
Total Dissolved Solid TDS	(N<800)
Iron mg/L	(N<0.3)
Magnesium mg/L $\text{CaCO}_3$	(N<300)
Calcium mg/L $\text{CaCO}_3$	
Nitrates mg/L $\text{NO}_3\text{-N}$	(N<45)
Manganese mg/L Mn	(N<0.1)
Phosphate	
Arsenic As ppb	(N<50ppb)
Free Chlorine mg/L	
Silica mg/L	
Ecoli, cfu/100ml	(N,0)

Normal Value is based on Cambodian Drinking Water Quality Standard, but the next parameters and the values are applicable for health affect. Manganese>0.4mg/L, Iron>2mg/L