

WATER QUALITY ANALYSIS REPORT
DISTRICT LEVEL LABORATORY, SONIT PUR
TEZPUR (PHE) DIVISION No : 1 : TEZPUR



NAME OF BLOCK	::	
NAME OF G.P	::	
NAME OF VILLAGE	::	Rangapara North
NAME OF HABITATION	::	
Is it Govt P. for Public)	::	
TYPE OF SOURCE	::	D/T/W (Filter)
POINT LOCATION	::	Kendriya Vidyalaya Rangapara North
DATE & TIME OF SAMPLING	::	21-05-22
NAME OF SAMPLE COLLECTOR	::	

Parameter	Unit	BIS permissible Limit	BIS Desirable Limit	Parameter Tested
Alkalinity	mg/l	600	200	70 mg/l
Aluminium	mg/l	0.2	0.03	—
Arsenic	mg/l	0.01	0.01	0.001 mg/l
Chloride	mg/l	1000	250	18.49 mg/l
Fluoride	mg/l	1.5	1	0.25 mg/l
Total Hardness	mg/l	600	200	60 mg/l
Iron(Fe)	mg/l	1	0.3	0.30 mg/l
Manganese	mg/l	0.3	0.1	—
Nitrate	mg/l	45	45	—
pH value	-	8.5	6.5	6.95
Residual Chlorine	mg/l	1	0.2	0 mg/l
Sodium	mg/l	20	20	—
Sulphate	mg/l	400	200	17.01 mg/l
Total Dissolved Solid	mg/l	2000	500	117 mg/l
Turbidity	N.T.U	5	1	0.9 NTU

BACTERIOLOGICAL EXAMINATION

Parameter	Unit	BIS permissible Limit	BIS Desirable Limit
Date of Examination	::		23-05-22
MPN of Coliform organism/100 ml	MPN/100 ml		Nil
MPN of E-Coli per 100 ml	MPN/100 ml		Nil

Report as per Sample received

Laboratory Asstt.
Sonitpur, Assam.
Division No.

Asstt. Chemist
Sonitpur
Division No. 1

S.d/-
Laboratory In-Charge
Sonitpur
Division No. 1