



GOVERNMENT OF WEST BENGAL [PHED-004]
PUBLIC HEALTH ENGINEERING DIRECTORATE
OFFICE OF THE EXECUTIVE ENGINEER, BOLPUR MECH. DIV
SRINIKETAN ROAD (NEAR HOTEL MARK MEADOWS),
P.O. SRINIKETAN

External Water (Physical, Chemical & Bacteriology Combined) Test

Report No. : CB/220728877pcb
Sender's Name : Kendriya Vidyalaya Bolpur_ShanlInketan_Birbhum
Sender's Ref. : Refsigae/phedbolmd,dtd 27.07.2022/From
Kendriya vidyalaya bolpur_ShanlInketan_Birbhum
Date of Collection : 28/07/2022: Around 09:07:46AM
Sampling By : Sender
Lab Reference : olbwlp/aephe/220728877
Date of Reporting : 04/08/2022:03:35:21PM
Date of Receipt : 28/07/2022:10:12:27AM
Sample No : 1287c/b(Kendriya vidyalaya_Birbhum)

Sl	Parameters	Unit	Recomended Drinking Water as per IS 10500: 2012		Test Result
			Desirable Limit	Permissible Limit	
1	Arsenic (as As), max	mg/l	0.01	0.05	0.00
2	Fluoride (as F) , max	mg/l	1.0	1.5	0.178
3	Chlorides (as CL), max	mg/l	250	1000	14.1
4	Iron (as Fe) max	mg/l	0.3	No Relaxation	0.1239
5	Total Hardness (as CaCO ₃) , max	mg/l	200	600	128
6	Residual Chlorine (Free Chlorine), mln	mg/l	0.2	1	0.00
7	Alkallnity, max	mg/l	200	600	110
8	Total Dissolved Solid (TDS), max	ppm	500	2000	142
9	pH	-	6.5 - 8.5	No Relaxation	7.05
10	Turbidity,max	NTU	5	10	4.61
11	Color, max	Hazen	5	25	4
12	Total Coliform Bacteria	CFU/100ml	0	0	03
13	Faecal Coliform Bacteria	CFU/100ml	0	0	00

Chemist

Assistant Engineer
P.H.E DTE., W.B
Bolpur Mechanical Div.

Principal
K.V. बोलपुर/K.V. Bolpur
बोलपुर, बीरभूम/Bolpur, Birbhum
पश्चिम बंगाल/WEST BENGAL