

H. No 5-9-285/3, 2nd Floor, Rajiv Gandhi Nagar, Opp. Andhra Jyothi, Prasanthi Nagar, Kukatpally, Hyderabad - 500072

Phone: +91- 40-40203910 Fax: +91-40-42009193

1	*		vasudna@vasudna.	III WCDSITO		
*		TEST RE			VAAR 0500 0733	
C	USTOMER NAME & ADDRESS	TEST REPORT NO.			VMR - 0508 - 0723	
C	OSTOWER WANTE & RESIDENCE	REPORT ISSUE DATE			24th July 2023	
A/s lyot	hi Vidyalaya High School	REGISTRATION NO.			VEL/312	
VI/S. JYOU	nship, RC Puram,	REGISTRATION DATE			22 nd July 2023	
Hyderaba	d-500032.	CUSTOMER REFERENCE				
11.5%		REFERENCE DATE				
SAMPLE A. Tap Water		AN	ALYSIS STARTING D	22 nd July 2023		
DESCRIPT	TION	AN	ALYSIS COMPLETION DATE		24th July 2023	
SAMPLE SITE			STORAGE CONDITION		0 - 4°C	
DAIVIPLE			NDITION UPON REC	Acceptable		
-		1000 ml				
QUANTIT	Y RECEIVED	189	Vasudha			
SAMPLE	COLLECTED OR SUBMITTED	76.77	CALLED AND AND AND AND AND AND AND AND AND AN			
		TEST RE		RESULTS	LIMITS	
S.NO	PARAMETERS	UNITS	TEST METHOD	RESOLIS		
Physical	Parameters	A The second	IS 3025 P - 11	6.92	6.50 - 8.50	
1	рН		APHA APHA	632.8	- 101 1	
2	Conductivity	μs/cm	IS 3025 P - 04	0.0	< 5	
3	Colour	Hazen	IS 3025 P - 10	0.1	< 1	
4	Turbidity	NTU	IS 3025 P - 16	316.7	< 500	
5	Total Dissolved Solids	mg/l	15 3025 P - 10	D 320		
Chemica	I Parameters	- /1	IS 3025 P - 23	250	< 200	
6	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P - 21	220	< 200	
7	Total Hardness as CaCO ₃	mg/l	IS 3025 P - 21	60.1	< 75	
8	Calcium as Ca	mg/l	IS 3025 P - 46	17.0	< 30	
9	Magnesium as Mg	mg/l	IS 3025 P - 21	0	Not Specified	
10	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P - 21	220	Not Specified	
11	Carbonate Hardness as CaCO ₃	mg/l	IS 3025 P - 21	10	Not Specified	
12	Sodium as Na	mg/l	IS 3025 P - 45	1.0	Not Specified	
13	Potassium as K	mg/I	IS 3025 P - 60	0.6	< 1.0	
14	Fluoride as F	mg/l	IS 3025 P - 32	106.3	< 250	
15	Chlorides as Cl	mg/I	IS 3025 P - 32	7.5	< 200	
16	. Sulphates as SO ₄	mg/I	15 3025 P - 34	1.5	< 45	
	110	mg/l	13 3023 5 34	1.5		
17	Nitrates as NO ₃	mg/l	IS 3025 P - 53	0.08	< 0.3	

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification desirable limits.

Remark: Water is having high alkalinity and hardness.

psasanna Chemist

uthorized Signatory



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vasudha@vasudha.in Website: www.vasudha.in

**		TEST	REPORT			
	CUSTOMER NAME & ADDRESS		EST REPORT NO.		VMR - 0509 - 0723	
CUSTOMER NAME & ADDRESS			EPORT ISSUE DATE	24th July 2023		
M/s. Jyothi Vidyalaya High School BHEL Township, RC Puram, Hyderabad-500032.			REGISTRATION NO.		VEL/312	
			REGISTRATION DATE		22 nd July 2023	
			CUSTOMER REFERENCE			
			SEEDENCE DATE			
SAMPLE B. Drinking Wate		REFERENCE DATE ANALYSIS STARTING DATE			22 nd July 2023	
DESCRIPTION		H			24 th July 2023	
SAMPLE SITE		1000	ANALYSIS COMPLETION DATE STORAGE CONDITION		0 - 4°C	
MINIFEE			CONDITION UPON RECEIPT		Acceptable	
			000 ml	CLITT		
QUANTIT	TY RECEIVED	30.50	By Vasudha			
SAMPLE	COLLECTED OR SUBMITTED	0.75%	SERCY SUSPECTION			
		A-SILVERY CONTRACTOR	RESULTS	RESULTS	LIMITS	
S.NO	PARAMETERS	UNITS	TEST METHOD	RESULTS	EHVITS	
Physical	Parameters	Carried Control		7.01	6.50 - 8.50	
1	рН		IS 3025 P - 11	7.01	Not Specified	
2	Conductivity	μs/cn		47.72	< 5	
3	Colour & All	Hazer		0.0	< 1	
4	Turbidity	NTU	775	23.69	< 500	
5	Total Dissolved Solids	mg/l	IS 3025 P - 16	23.69	< 300	
Chemica	al Parameters		1	1.0	< 200	
6	Total Alkalinity as CaCO ₃	mg/l		16	< 200	
7	Total Hardness as CaCO ₃	mg/l			< 75	
8	Calcium as Ca	mg/	01, 195 (1) (1)	3.20 0.97	< 30	
9	Magnesium as Mg	mg/		0.97	Not Specified	
10	Non carbonate Hardness as CaCO ₃	mg/l		12	Not Specified	
11	Carbonate Hardness as CaCO₃	mg/	The second secon	-	Not Specified	
12	Sodium as Na	mg/		0.5	Not Specified	
13	Potassium as K	mg/		-	< 1.0	
14	Fluoride as F	mg/		0.1	< 250	
15	Chlorides as Cl	mg/		7.09	< 200	
16	. Sulphates as SO ₄	mg/			< 45	
17	Nitrates as NO ₃	mg/		0.05	< 0.3	
	0.0000000000000000000000000000000000000	ma/	1 IS 3025 P - 53	0.02	\ 0.3	

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification desirable limits.

mg/l

REMARKS

Remark: All parameters are within the limits

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psasanna Chemist

IS 3025 P - 53

Authorized Signatory

0.02