





Ph: Mob:9347576914

GV Reasearch Centers Pvt. Ltd., Sy No. 542, Plot No. 3, Genome Valley, Kolthur. Medchal-Malkajgiri (Dist), Hyderabad-500101 Telangana, IND

Kind Attn:Mr. Sayed Waseem Akhtar

Registration/Report Number:

Issue Date: Your Ref: and Date:

VLL/VLS/21/00763/001

2021-05-10 Letter

2021-04-19 00:00:00

LIMS Report No.:

270794



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Customer Provided Details :				
Sample Name:	HMWSSB-Potable Water			
Manufacturer:	NA			
Batch/Lot Number:	NA			
Mfg. Date:	NA NA			
Exp. Date:	NA			
Test Required:	Analysis as per attached list			
Other Details if Any:	NA			
Lab Provided Details :		*		
Quantity Received:	1Ltr X 1 No			
Sample Received Date:	2021-04-17			
Sample Registration Date:	2021-04-19			
Analysis Starting Date:	2021-05-03			
Analysis Completion Date:	2021-05-10			
Sampling Details:	SAMPLE TESTED AS RECEIVED			

Remarks: The submitted sample complies to the requirements of IS 10500:2012 with respect to the tested parameters.

Name and Designation of Authorized Signatory

Jhansi Gedala Group Leader - Food & Water

ULR-TC541821000011447

Other Details if Any:

NA







GV Reasearch Centers Pvt. Ltd., Sy No. 542, Plot No. 3, Genome Valley, Kolthur, Medchal-Malkajgiri (Dist), Hyderabad-500101 Telangana,IND Registration/Report Number: Issue Date:

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877379 270794

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Kind Attn:Mr. Sayed Waseem Akhtar

# ULR-TC541821000011447

Ph: Mob:9347576914

Chemical

Water

## TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	Limit of Detection	Results
1	Electrical Conductivity at 25°C	IS: 3025 PART 14 : 1984	uS/cm	Not Specified	Not Specified	-	588.00
2	Colour	IS: 3025 (PART 4) - 1983	Hazen	Max 5	Max 15	1.0	1.0
3	pH value at 25°C	IS: 3025 PART 11 : 1983	-	6.5 - 8.5	6.5 - 8.5	-	8.06
4	Turbidity	IS: 3025 PART 10 : 1984	NTU	Max 1	Max 5	1.0	<1.0
5	Total Dissolved Solids	IS: 3025 PART 16 : 1984	mg/l	Max 500	Max 2000	2.0	294.00
6	Calcium as Ca	IS: 3025 PART-40 : 1991	mg/l	Max 75	Max 200	1.0	38.78
7	Chloride as Cl	IS: 3025-PART 32 : 1988	mg/l	Max 250	Max 1000	1.0	45.66
8	Fluoride as F	APHA - 4500 FD-( SPADNS) 23rd edition	mg/l	Max 1.0	Max 1.5	0.1	0.46
9	Nitrate as NO3	APHA 4500 NO3B-23rd Edition	mg/l	Max 45	Max 45	0.1	2.54
10	Magnesium as Mg	IS: 3025-PART 46 : 1994	mg/l	Max 30	Max 100	1.0	17.71
11	Sulphate as So4	IS: 3025 PART 24 : 1986	mg/l	Max 200	Max 400	1.0	35.56
12	Total Hardness as CaCO3	IS: 3025-PART 21 : 2009	mg/l	Max 200	Max 600	1.0	168.00
13	M - Alkalinity as CaCo	IS: 3025-PART 23 : 1986	mg/l	Max 200	Max 600	1.0	140.00
14	Iron as Fe	APHA - 3125 (23rd Edition)	mg/l	Max 0.3	Max 0.3	0.005	0.016

Name and Designation of Authorized Signatory

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Telangana,IND Ph: Mob:9347576914

Kind Attn:Mr. Sayed Waseem Akhtar

ULR-TC541821000011447

Chemical

Water

Registration/Report Number:

VLL/VLS/21/00763/001/WATER

2021-05-10

Letter

2021-04-19 00:00:00

877379

270794



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### TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	Limit of Detection	Results
15	Sodium as Na	APHA 3120 23rd Edition	mg/l	Not Specified	Not Specified	0.1	44.00
16	Potassium as K	APHA 3120 23rd Edition	mg/l	Not Specified	Not Specified	0.1	3.73

Results relate only to the sample tested.

Remarks:

Name and Designation of Authorized Signatory





Issue Date:

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and Date:

Lab Ref No .:

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Medchal-Malkajgiri (Dist), Hyderabad-500101

Telangana,IND

Ph: Mob:9347576914

Kind Attn:Mr. Sayed Waseem Akhtar

ULR-TC541821000011447

**Biological** 

Water

Registration/Report Number:

VLL/VLS/21/00763/001/MICRO

2021-05-10

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877380

270794



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## TEST RESULTS as per iS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	Limit of Detection	Results
17	Coliforms	IS:15185-2016/ISO	Per 100mL	Absent	_	-	Absent
18	E.coli	9308-1:2014 IS:15185-2016/ISO 9308-1:2014	Per 100mL	Absent	-	-	Absent

Results relate only to the sample tested.

Remarks:

- END OF THE REPORT -

Name and Designation of Authorized Signatory

Nirosha Guvvala Scientist





GV Reasearch Centers Pvt. Ltd., Sy No. 542, Plot No. 3, Genome Valley, Kolthur, Medchal-Malkajgiri (Dist), Hyderabad-500101

Kind Attn:Mr. Sayed Waseem Akhtar

Hyderabad-500101 Telangana,IND

Ph: Mob:9347576914

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and Date:

VLL/VLS/21/00763/001

2021-05-10

Letter

2021-04-19 00:00:00

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LIMS Report No.:

270795



Customer Provided Details :				
Sample Name:	HMWSSB-Potable Water			
Manufacturer:	NA NA			
Batch/Lot Number:	NA NA			
Mfg. Date:	NA NA			
Exp. Date:	NA NA			
Test Required:	Analysis as per attached list			
Other Details if Any:	NA NA			
Lab Provided Details :				
Quantity Received:	1Ltr X 1 No			
Sample Received Date:	2021-04-17			
Sample Registration Date:	2021-04-19			
Analysis Starting Date:	2021-05-03			
Analysis Completion Date:	2021-05-10			
Sampling Details:	SAMPLE TESTED AS RECEIVED			
Other Details if Any:	NA .			

Remarks: The submitted sample complies to the requirements of IS 10500:2012 with respect to the tested parameters.

Name and Designation of Authorized Signatory





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2021-04-19 00:00:00 and Date: 877379 Lab Ref No.:

270795 LIMS Report No.:



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#### TEST RESULTS as per IS:10500-2012

S. No.	Test Parameters	Method	UOM	Acceptable Limits	Permissible Limts	Limit of Detection	Results
	P - Alkalinity as CaCo	IS: 3025-PART 23 : 1986	mg/l	Not Specified	Not Specified	1.0	<1.0

Results relate only to the sample tested.

Remarks:

- END OF THE REPORT -

Name and Designation of Authorized Signatory