



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
**RURAL DRINKING WATER & SANITATION DIVISION, MYSURU**  
Mysuru District Water Quality Testing Laboratory, Room No. 05, Zilla Panchayath  
Premises, Near Law Court, Chamarajapuram Mohalla, Lakshmiपुरam,  
Mysuru - 570005. e-mail: rdwsd.wqmosp.mysore@gmail.com

**TEST REPORT**

<b>Address of the sampling location/Name &amp; address of the customer if any :</b> <b>Location : Rainbow Public school</b> <b>14/3 Bogadi-Gaddige road</b> <b>M K Halli Mysuru</b>				Report Date: 24/06/2025	
				Report Number: MYS25DD0129	
				Reference: Test Request Form	
				Sample receipt date: 23/06/2025	
				Sample code : MYS25DD0129	
				Date of Sample collection: 23/06/2025	
				Analysis start date: 24/06/2025	
				Analysis completion date: 24/06/2025	
Sample collection protocol: RDWSD/WQMSP/SOP/23					
Sample Quantity: 1 Liter					
Sample Particulars: Drinking water-WPP filter water					
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
<b>Description: Colourless Liquid</b>					
1.	pH Value @ 25.1°C	<b>8.1</b>	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@ 25.1°C	<b>839</b>	—	—	IS 3025 (Part-14) : 2013
3.	Odour	<b>Agreeable</b>	Agreeable	Agreeable	IS 3025 (Part-5):2018
4.		<b>Agreeable</b>			
5.	Colour, Hazen Units	<b>1</b>	5	15	IS 3025 (Part-4) :2021 Platinum Cobalt(Visual Comparison Method)
6.	Turbidity, NTU	<b>0.5</b>	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids@180°C, mg/l	<b>570</b>	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO <sub>3</sub> , mg/l	<b>206.96</b>	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO <sub>3</sub> , mg/l	<b>331.58</b>	200	600	IS 3025 (Part-21) : 2009(5 EDTA method)
10.	Calcium as Ca, mg/l	<b>64.77</b>	75	200	IS 3025 (Part-40) : 2024(5 EDTA Titrimetric method)
11.	Magnesium as Mg, mg/l	<b>41.23</b>	30	100	IS 3025 (Part-46) : 2023(6 Volumetric analysis using EDTA)
12.	Chloride as Cl, mg/l	<b>91.32</b>	250	1000	IS 3025 (Part-32) : 1988(Argentometric method)
13.	Sulphate as SO <sub>4</sub> , mg/l	<b>0.50</b>	200	400	IS 3025 (Part-24) : 2022(4 Turbidity method)
14.	Fluoride as F, mg/l	<b>0.48</b>	1	1.5	APHA 24 <sup>th</sup> Edition, 4500-F: D
15.	Nitrate as NO <sub>3</sub> , mg/l	<b>29.22</b>	45	No relaxation	APHA 24 <sup>th</sup> Edition , 4500-NO3 -B
16.	Iron as Fe, mg/l	<b>0.04</b>	1	No relaxation	IS 3025 (Part-53) : 2024(6 1,10 Phenanthroline method)
<b>Remarks : The above tested Physical &amp; Chemical parameters conforms to the permissible limit of IS 10500:2012 Drinking water specification for the given sample only .</b>					
Analysed by: Rashmishree R Junior Analyst <i>Ry</i>				Authorized Signatory: Sangeetha U Technical Manager <i>Sangeetha U</i> Senior Analyst cum Technical Manager Mysuru District Laboratory Rural Drinking Water & Sanitation Division, Mysuru	

RDWSD/WQMSP/TeR/01

**Note:**

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

\*\*\*\* End of Report \*\*\*\*

*Secretary*  
Secretary  
Rainbow Public School  
M.K. Halli, Mysore

*Sangeetha U*  
Principal  
Rainbow Public School  
M.K. Halli. (Bogadi-Gaddige Road)  
Mysore-570026



## RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

RURAL DRINKING WATER & SANITATION DIVISION, MYSURU

Mysuru District Water Quality Testing Microbiology Laboratory

Room No. 05, Zilla Panchayath Premises, Near Law Court,

Chamarajapuram Mohalla, Lakshmipuram Mysuru - 570005.

### TEST REPORT

Address of the sampling location  Rainbow Public school 14/3 Bogadi Gaddige road , M K Halli Mysuru	Report date: 26-06-2025			
	Reference: Test Request Form			
	Sample receipt date: 23-06-2025			
	Sample code: MYS25DD0129			
	Date of Sample collection: 23-06-2025			
	Analysis start date: 24-06-2025			
	Analysis completion date: 26-06-2025			
Sample collection protocol: N A				
Sample Particulars: Filter Water	Sample quantity: 250 ML			
Sl.No	Test	Results	Requirement	Protocol
1	Total coliform /100ml	<1 MPN per 100ml	Shall not be detectable in any 100ml sample	IS 1622:1981
2	Faecal coliform /100ml	<1 MPN per 100ml	Shall not be detectable in any 100ml sample	IS 1622:1981
3	E.coli /100ml	<1 MPN per 100ml	Shall not be detectable in any 100ml sample	IS 1622:1981
<b>Remarks:</b> The Above given sample conform to limit as per IS10500:2012 drinking water specification for the above tested microbiological parameters only.				
Analysed by: Junior Microbiologist		Authorized signatory Senior Microbiologist Mysuru District Laboratory Rural Drinking Water & Sanitation Division, Mysuru		

Analysed by:  
Junior Microbiologist

Authorized signatory  
Senior Microbiologist  
Mysuru District Laboratory  
Rural Drinking Water & Sanitation  
Division, Mysuru

- Note: 1) The above results relate only to the water sample tested.  
2) Samples will be discarded after 7 days from the date of report generation for microbiology parameters.

~~~~~END OF THE REPORT ~~~~~

Secretary  
Rainbow Public School  
M.K. Halli, Mysore

Principal  
Rainbow Public School  
M.K. Halli. (Bogadi-Gaddige Road)  
Mysore-570026

Dated: 24.06.2025

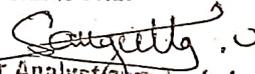
It is certified that from Mysuru District Water Quality Testing Laboratory, Rural Drinking Water and Sanitation Department Mysuru, Government of Karnataka , water sample tested from Rainbow Public School 14/3 Bogadi -Gaddige road M K halli Mysuru on 24.06.2025 and on the basis of Water Test Report (Attached) bearing sample code MYS25DD0129 dated 24.06.2025 certified that the Rainbow Public School 14/3 Bogadi -Gaddige road M K halli Mysuru has safe drinking water facilities for the students and members of staff of the institution.

Enclosure: Water Test Report

Name: Sangeetha U

Designation: Senior Analyst cum  
Technical Manager

Signature with Seal:

  
Senior Analyst cum Technical Manager  
Mysuru District Laboratory  
Rural Drinking Water & Sanitation  
Division, Mysuru

To,  
Rainbow Public School  
14/3 Bogadi -Gaddige road  
M K halli Mysuru.

  
Secretary  
Rainbow Public School  
M.K. Halli, Mysore

  
Principal  
Rainbow Public School  
M.K. Halli. (Bogadi-Gaddige Road)  
Mysore-570026