



**BRIHANMUMBAI MAHANAGARPALIKA**  
**PUBLIC HEALTH DEPARTMENT**  
**MUNICIPAL ANALYST LABORATORY**  
Room No. 49, 2nd Floor, G/North Ward Office, Harishchandra Yelve Marg,  
Dadar (W), Mumbai - 400 028  
Tel. No. : (022)24301551, Email: municipalanalyst@gmail.com

**Analysis Report**

# Customer Name & Address		
Bai Kabibai & Hansraj Morarji charity Trust, Rajhans Vidyalaya, H.M.P. School Campus, Munshi Nagar, Near Bhavan's College, D.N. Road, Andheri (West), Mumbai 400058	REPORT NO.	7903/1610202320
	Date of Receipt	16 October 2023
	Quantity	1 Lit.
# Sample Name: Drinking Water	Discipline	Chemical Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	17 October 2023
	Completed on	20 October 2023

- (i) Sample Description: Sample was received in plain plastic bottle  
(ii) Physical Appearance: Normal

Sr.No.	Quality Characteristics	Nature of Method of test used	Results	Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2018)
1	*Physical Appearance	By Visual Examination	Clear	Clear
2	*Odour	IS:3025 Part 05: 1983 Reaffirmed 2002	Agreeable	Agreeable
3	*Sulphate (as SO <sub>4</sub> ) mg/l	APHA	0.00	Max. 200 mg/l
4	*Iron (as Fe) mg/l	ASTM E 1615-05	0.30	Max. 0.3 mg/l
5	*Free Residual Chlorine mg/lit	APHA	0.30	Min. 0.2 mg/l
6	*Total Hardness (as CaCO <sub>3</sub> ) mg/l	IS:3025 Part 21:1983 Reaffirmed 2019	40.00	Max. 200 mg/l
7	*Turbidity NTU	IS:3025 Part 10:2023	0.39	Max. 1.0 NTU
8	*Fluoride (As F) mg/l	IS:3025 Part 60:2008 Reaffirmed 2019	0.80	Max. 1.0 mg/l
9	*Chloride (as Cl) mg/l	ASTM Methods D4646-87	11.90	Max. 250 mg/l
10	*Nitrate (As NO <sub>3</sub> ) mg/lit	IS:3025 Part 34:1988 Reaffirmed 2019	0.60	Max. 45 mg/l
11	*Total Alkalinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019	34.40	Max. 200 mg/l
12	*pH	IS:3025 Part 11:1983 Reaffirmed 2006	7.40	6.5-8.5
13	*Total Dissolved Solids mg/lit	By TDS Electrode	52.10	Max. 500 mg/l
14	*Calcium (as Ca) mg/l	ASTM D-511	8.20	Max. 75 mg/l
15	*Ammonia (as Total Ammonia-N) mg/l	IS:3025 Part 34:1988 Reaffirmed 2019	0.00	Max. 0.5 mg/l

**OPINION:** The sample of Drinking Water conforms to the standards prescribed in BIS Specification No.IS:456 of 2000 for the parameters tested.

Issued Date: 20 October 2023

Reviewed by: Mrs. Nidhi Parab

Copy to:

*Kale*  
**PRINCIPAL**  
**RAJHANS VIDYALAYA**  
-- End of Report

*P. S. Nirmale*  
20/10/23  
**AUTHORISED SIGNATORY**  
**Asst. Chemist**  
**SMT. P. S. NIRMAL**

**Notes:**

1. Sample(s) not drawn by MAL, & the results apply to the sample(s) as received & tested at the laboratory for applicable parameters.
  2. Total liability of MAL, is limited to received sample quantity.
  3. Analysis Report will not be reproduced partly or fully, without written approval from MAL.
  4. It is distinctly understood that this report will not be used for advertisement purpose.
- \* indicates that the parameters are not accredited under NABL Scope.  
# indicates information supplied by the customer for which the laboratory has no control.





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**Analysis Report**

TC-9129

# Customer Name & Address	ULR NO.	TC912923100007154F
Baī Kabibai & Hansraj Moraji charity Trust, Rajhans Vidyalaya, H.M.P. Scholl Campus, Munshi Nagar, Near Bhavan's College, D.N. Road, Andheri (West), Mumbai 400058	REPORT NO.	7904/1610202321
	Date of Receipt	16 October 2023
	Quantity	100 ml
# Sample Name: Drinking Water	Discipline	Biological Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	16 October 2023
	Completed on	17 October 2023

(i) Sample Description: The given water sample received in glass bottle

(ii) Physical Appearance: Normal and clear

Sr.No.	Quality Characteristics	Nature of Method of test used	Results	Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2018)
1	Coliform Bacteria per 100 ml	IS 15185:2016 Reaffirmed 2021	Absent	Shall not be detectable in any 100ml sample
2	E. Coli Bacteria per 100 ml	IS 15185:2016 Reaffirmed 2021	Absent	Shall not be detectable in any 100ml sample

**OPINION:** The sample of Drinking Water conforms to the standards prescribed in IS:10500 of 2012(Reaffirmed 2018) hence bacteriologically safe for drinking purpose for the parameters tested.

Issued Date: 17 October 2023

Reviewed by: Mrs. Vijayata Garud

Copy to:

  
20/10/23  
AUTHORISED SIGNATORY  
**Smt. Vijayata S. Garud**  
Assistant Analyst

-- End of Report --

  
**PRINCIPAL**  
**RAJHANS VIDYALAYA**

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**PROFORMA REGARDING SANITARY CONDITION CERTIFICATE**

No. KW/ 36105 /AE/SWM

Date: 08.12.2023

It is certified that an inspection team head by Shri Milind Parab , Junior Supervisor, (SWM), K/W from Solid Waste Management K/West inspected the Rajhans Vidyalaya on 08.12.2023 & found that the Rajhans Vidyalaya has hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central / State / U.T. Govt.

The above is valid for a period of 06 months (Six Months)

Signature with seal: \_\_\_\_\_

Name

: Mr. S.S. Panaskar

Designation

: AE (SWM) K/West

Asst. Engg. (SWM)  
K/West Ward

To,

Rajhans Vidyalaya,

HMP School Campus, Munshi Nagar,

Near Bhavans College, D.N. Nagar,

Andheri (W), Mumbai - 400058

*Kale*

**PRINCIPAL  
RAJHANS VIDYALAYA**