MUNICIPAL CORPORATION OF DELHI (Office of Dy. Health Officer: Rohini Zone) Public Health Department Sector 5 Rohini Delhi -110085

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No.-DHO/RZ/2022/316

Date: 12-09-2022

SCHOOL HEALTH CERTIFICATE

It is certified that an inspection team headed by Area Public health Inspector from Public Health department Rohini Zone inspected the N.K.BAGRODIA PUBLIC SCHOOL at AHINSA MARG, SECTOR-09, ROHINI, DELHI -110085 on 12.09.2022 and found that the N.K.BAGRODIA PUBLIC SCHOOL has safe drinking water facilities for the students and members of staff of the institution and is maintaining the sanitation condition in the school building & the campus.

The above certificate is valid for the period of one year from date of issue.

Dy Health Office ration Rohini Zone

Principal N.K.BAGRODIA PUBLIC SCHOOL AHINSA MARG, SECTOR-09, ROHINI, DELHI -110085



DELHI JAL BOARD ;(GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT HAIDERPUR, **DELHI-110085**



THE TEST REPORT IS FOR THIS PARTICULAR

(ISO Certified 9001:2015)

WATER SAMPLE ONLY

Water sample collected from DJB stored water supply in the premises of N.K. Bagrodia Public School, Ahinsa Marg, Sector - 09, Rohini, New Delhi-110085 vide challan no. 168 dated 15.09.2022.

S. No.		PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1
				Acceptable Permissible		
	1.	Date of collection				27.09.2022
_	2.	Date of Analysis				29.09.2022
	3.	Colour	C.U.	5	15	<1 C.U.
	4. Odour			Agreeable		Agreeable
	5.	Turbidity	N.T.U	1.0	5.0	1.62
-	6.	p ^H value		6.5 to 8.5	N.R.	7.4
	7.	Electrical Conductivity	μmhos/cm			228.0
	8.	Total Dissolved Solid	(mg/l)	500	2000	116.28
		CHEMICAL EXAMINATION				
	9.	Phenolphthalein Alkalinity	(mg/l)			Nil
	10.	Total Alkalinity	(mg/l)	200	600	60.0
	11.	Total Hardness	(mg/l)	200	600	94.0
	12.	Calcium Hardness	(mg/l)	200	600	62.0
	13.	Magnesium Hardness	(mg/l)	200	600	32.0
	14.	Calcium as Ca	(mg/l)	75	200	24.8
	15.	- Magnesium as mg	(mg/l)	30	100	7.68
	16.	Ammonia (as NH ₃ -N)	(mg/l)	0.5	N.R.	ND*
	17.	Nitrite –Nitrogen (N)	(mg/l)			ND*
	18.	Nitrate (NO ₃)	(mg/l)	45	N.R.	3.98
	19.	Sulphate (SO ₄)	(mg/l)	200	400	33.10
	20.	Chloride (CI)	(mg/l)	250	1000	14.0
	21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.04
	22.	Fluorides (F)	(mg/I)	1.0	1.5	0.38
	23.	Cyanides (CN)	(mg/l)	0.05	N.R.	*N.D.
	24.	Residual Chlorine	(mg/l)	0.2	1.0	1.05
		BACTERIOLOGICAL EXAMINATION				
	25.	Coli form per 100 ml at 37°C	MPN/100 mL		0	0

*N.D. - Not Detectable

Remarks: On the basis of above tested parameters, water sample (S1) confirms to drinking water

specification I.S.10500:2012 and may be used for drinking purpose.

Chemist/Bacteriologist

A.C.W.A. (HP-1)