



ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ

ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਉਪ ਮੰਡਲ ਬਾਘਾਪੁਰਾਣਾ(ਮੋਗਾ)।

ਈ ਮੇਲ sdebpa@yahoo.com

CERTIFICATE REGARDING SAFE DRINKING WATER AND SANITARY CONDITION

No: 478

Date: 10-08-2023

It is certified that an inspection team headed by Er. Manwinder Singh J.E, from Sub Divisional Engineer, Water Supply & Sanitation Sub Division, Bagha purana, District Moga inspected the Dr.KALAM INTERNATIONAL SCHOOL, MANUKE GILL (MOGA) on 27.07.2023 and reported that the source of drinking water was safe as per lab report and sanitation facilities for the students and staff members of institution was as per norms prescribed by the Department of Water Supply And Sanitation and is being maintaining the hygienic condition also.

The above valid for period of 10.08.2023 to 09.08.2024

To.

Principal

Dr. Kalam International School

Manuke Gill (Moga)

(Name and Address of the Institution)

Sub-Divisional Engineer
Water Supply & Sanitation Sub-Division
Bagha Purana

Dr. Kalam International School

Vill. Manuke Gill

Chairman

Principal

REGIONAL WATER TESTING LAB, MOGA

Near BSNL exchange, water works, Moga (Ajitwal)
rwtlmoga@gmail.com

TEST REPORT

Name & Address of Customer Dr. Kalam International School Nihal Singh Wala- Baghapurana Road, VPO Manu ke Gill	Customer Reference No	No : Ref No.. DKIS/23000300 Dated : 27/07/2023
	Sample Submitted by	Vinod Singh
	Date of Sample Receipt	28/07/2023
	Analysis Starting Date	28/07/2023
	Analysis completion Date	31/07/2023

Chemical Testing, Bacteriological Testing Report No.: RWTLMOG/2324/00126 Registration no.: RWTLMOG/REG2324/00671 Collection Point: Treatment Plant (RO/CWPP/ARP/HH Purifier) Sample Description: Not Mentioned (Not Mentioned)	Group: Water	Sample Type : Water
		Date of Issue : 05/08/2023
		Condition of Sample : Sealed
		Quantity/Type of Bottle: 1000 ml / Plastic Bottles
	Location/Depth :	School RO Water (Dr. Kalam International School Manu ke Gill) / NA
Manuke	Habitation :	Manuke
Bagha Purana	District :	Moga
Not Mentioned	Longitude:	Not Mentioned

Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
		Acceptable Limit	Permissible Limit		
pH	8.25	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
Colour	1	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
TDS	242	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
Alkalinity	100	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
Hardness	164	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
Calcium	29	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
Magnesium	22	30	100	mg/l	APHA (24th Ed. 2023) Method: 3500-Mg+2 B By Calculation Method
Chloride	68	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Continue on next page..

Pardeep

Mr. Pardeep kumar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Moga

Dr. Kalam International School
Manu ke Gill

Chairman
Principal

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12	Iron	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
13	Sulphate	BDL	200	400	mg/l	Spectrophotometric Method
14	Fluoride	BDL	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
15	Total Coliform	Absent	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
16	E-Coli	Absent	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

This Report is issued under the following terms & Condition :

- 1 The results apply to the sample as received only.
- 2 The sample will be destroyed after retention time unless otherwise specified specially.
- 3 This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
- 4 Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed), ND=Not Detected
- 5 * Value not available or test not performed for this parameter.
- 6 Temperature condition limit: 25±5°C and Humidity condition limit: 50 ±20%



Mr. Pardeep kumar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Moga

----- End of the Test Report -----

Dr. Kalam International School
Vill. Manuke Gill


Chairman


Principal