

No. GH/2022/.144.....

Date: 22/12/2022

O/o Civil Surgeon, Kurukshetra

CERTIFICATE

Certified that the undersigned inspected the building of *Bright Future International Akal Academy, Mandi, District Kurukshetra.*

The sanitary and hygienic condition of this school building is satisfactory and fit for health point of view. Valid for one year from the date of issue.


Dy. Civil Surgeon (Health)
Kurukshetra



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra

Email id:-chemist.kkra@gmail.com


Test Report

URL No. :	TC45602300000045F	Sample Collected on Date :	19/01/2023
Test Report No.:	KKR/04786 /01/2023	Sample Received on Date :	19/01/2023
Sender :	Bright Future International Akal Academy, Mandi	Sample Location :	Bright Future International Akal Academy, Mandi
Customer Reference No. :	0	Sample Quantity :	1 Ltr.
Sample Description :	Water	Date of Analysis Started :	19/01/2023
Sample Type :	Physico-Chemical Analysis	Date of Analysis Completed :	23/01/2023
Memo No. :	71	Date::	23/01/2023
		Date of issue :	23/01/2023

S.No.	Parameter	Protocol used	Result	IS:10500:2012(Second revision)		Unit
				Acceptable Limit	Permissible limit in the absence of alternate source	
1	Colour	IS 3025(Part-4): 1983 (RA 2017)	05	5	15	Hazen
2	Odour	IS 3025(Part-5): 1984 (RA 2018)	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025(Part-8): 1984 (RA 2017)	Agreeable	Agreeable	Agreeable	-
4	Total Dissolve Solids	IS 3025(Part-16): 1984 (RA 2017)/ APHA2540C	306	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	143.55	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	39.02	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	15.82	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	248.75	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	34.79	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	32	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.34	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025(Part-53): 2003 (RA 2019)/ APHA3500-Fe B	0.04	1.0	No Relaxation	mg/L
13	Nitrate(as NO3)	APHA 4500-NO3D	3.31	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2017)/ APHA4500-H B	7.18	6.5 to 8.5	No Relaxation	-
15	Turbidity	IS 3025(Part-10): 1998 (RA 2017)/ APHA2130 B	BDL	1	5	NTU

Notes:

- 1 The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 2 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 3 The test report can't be used for any publicity or any legal purpose.
- 4 The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.


(Nisha Saini)
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Authorized Signatory/Chemist
Public Health Engg. Department
Kurukshetra
Water Testing Lab Kurukshetra