



TC-12990

TEST REPORT

Name & Address of Customer : AKAL SAHAI ACADEMY Greek park, Bhutal Kalan		Customer Reference No.	No : ASA/609 Dated : 12/05/2025
		Sample Submitted by	
		Date of Sample Receipt	12/05/2025
		Analysis Starting Date	12/05/2025
		Analysis completion Date	13/05/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC129902500000310F	Sample Type :	Treated Water
Test Report No.:	RWTL/SNG/2526/00131	Date of Issue :	13/05/2025
Registration no.:	RWTL/SNG/REG2526/00362	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	R.O / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Lehragaga	District :	Sangrur
Latitude :	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.69	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	AGREEABLE	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	130	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO ₃)	88	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO ₃)	56	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	11	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
9	Magnesium(Mg)	7	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	32	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric 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%

Reviewed and Approved By

[Signature]
Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Sangrur

[Signature]
Chairman
Puri Medical Institute Research
Education Technology
BHUTAL KALAN (Sangrur)

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Principal
AKAL SAHAI ACADEMY
Green Park, Bhutal Kalan
C.B.S.E. Code 1630815
School Code 20790

REGIONAL WATER TESTING LAB, SANGRUR
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rwtlsangrur@gmail.com


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			Sample Submitted by			
			Date of Sample Receipt		12/05/2025	
			Analysis Starting Date		12/05/2025	
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Discipline : Chemical Testing, Bacteriological Testing			Group: Water			
ULR No.:				Sample Type :		Treated Water
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Collection Point:		Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		1000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		R.O / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Lehragaga		District :		Sangrur
Latitude :		Not Mentioned		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron(Fe)	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Sulphate(SO4)	BDL	200	400	mg/l	Spectrophotometric Method
3	Fluoride(F)	BDL(0.05)	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate(NO3)	BDL(0.5)	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
5	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
6	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
7	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

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5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%


Chairman
Puri Medical Institute Research
Education Technology
BHUTAL KALAN (Sangrur)

Reviewed and Approved By


Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Sangrur


Principal
AKAL SAHAI ACADEMY
Green Park, Bhutal Kalan
C.B.S.E. Code 1630815
School Code 20790

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

ਦਫਤਰ ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ, ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਉਪ ਮੰਡਲ ਲਹਿਰਾਗਾਗਾ
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Green Park, Bhutal Kalan,

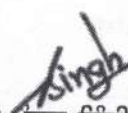
ਪੱਤਰ ਨੰਬਰ 560


ਮਿਤੀ: 29.05.2025

ਵਿਸ਼ਾ:- ਸੈਨੀਟੇਸ਼ਨ ਦਾ ਇਤਰਾਜ਼ਗੀਣਤਾ ਸਰਟੀਫਿਕੇਟ ਸਾਲ 2025-26 ਲਈ ਜਾਰੀ ਕਰਨ ਬਾਰੇ।

ਹਵਾਲਾ: ਆਪ ਦੀ ਪ੍ਰਤੀਬੇਨਤੀ ਮਿਤੀ: 26.05.2025

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਅਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਨੂੰ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਆਪ ਦੀ ਸੰਸਥਾ ਦੇ ਸੈਨੀਟੇਸ਼ਨ ਦੇ ਪ੍ਰਬੰਧ ਚੈਕ ਕਰਨ ਉਪਰੰਤ ਸਬੰਧਤ ਜੂਨੀਅਰ ਇੰਜੀਨੀਅਰ ਦੀ ਰਿਪੋਰਟ ਅਨੁਸਾਰ ਦਰੁਸਤ ਪਾਏ ਗਏ ਹਨ। ਇਹ ਐਨ.ਓ.ਸੀ ਵਿਭਾਗ ਦੀਆਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਮਿਤੀ 31-03-2026 ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।


ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ,
ਜ/ਸ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਉਪ ਮੰਡਲ,
ਲਹਿਰਾਗਾਗਾ।


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