

REGIONAL WATER TESTING LAB, AMRITSAR

New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.
rwtlasr1@gmail.com

To,

Principal New Indian Public School (NIPS) Butala Baba Bakala Amritsar
New Indian Public School (NIPS) Butala Baba Bakala Amritsar

No.: RWTLASR/2324/00060 Dated : 12/05/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. NIPS/EC/0252/2023 Dated: 05/05/2023

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 06/05/2023. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Amritsar

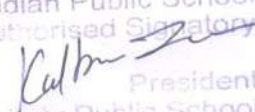
D/A : Test Report



Authorized Signatory
For, Regional Water Testing Lab, Amritsar



Principal
New Indian Public School (Nips)
Butala (Amritsar)

New Indian Public School
Authorized Signatory

President
Amritsar Public School
Educational Society, Butala

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TEST REPORT

Name & Address of Customer : Principal New Indian Public School (NIPS) Butala Baba Bakala Amritsar New Indian Public School (NIPS) Butala Baba Bakala Amritsar	Customer Reference No.	No: NIPS/EC/0252/2023 Dated: 05/05/2023
	Sample Submitted by	Mr. Kulwinder Singh
	Date of Sample Receipt	06/05/2022
	Analysis Starting Date	08/05/2023
	Analysis completion Date	09/05/2023

Discipline : Chemical Testing	Group: Water
Test Report No.: RWTLASR/2324/00060	Date of Issue : 12/05/2023
Registration no.: RWTLASR/REG2324/00207	Condition of Sample : Unsealed
Source : NA	Quantity/Type of Bottle: 750 ml / Plastic Bottles
Scheme : NA	Location/Depth : Butala Baba Bakala (S/pump 150 ft) / NA
Village : NA	Habitation : NA
Block: NA	District : Amritsar
Latitude : NA	Longitude: NA

Sample Type: Water

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.97	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	1	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	NA	Agreeable	Disagreeable	--	IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS	520	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.68	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	436	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	372	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	81.7632	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	40.8240	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	41.9869	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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)
5. * Value not available or test not performed for this parameter.

Mr. Pankaj Kumar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab,
Amritsar

Principal
New Indian Public School (Nips)
Butala Amritsar

New Indian Public School
Authorized Signatory
 President
Amritsar Public School
Educational Society, Butala



TEST REPORT

Name & Address of Customer : Principal New Indian Public School (NIPS) Butala Baba Bakala Amritsar New Indian Public School (NIPS) Butala Baba Bakala Amritsar	Customer Reference No.	No: NIPS/EC/0252/2023 Dated: 05/05/2023
	Sample Submitted by	Mr. Kulwinder Singh
	Date of Sample Receipt	06/05/2022
	Analysis Starting Date	08/05/2023
	Analysis completion Date	09/05/2023

Discipline : Chemical Testing	Group: Water
Test Report No.: RWTLASR/2324/00060	Date of Issue : 12/05/2023
Registration no.: RWTLASR/REG2324/00207	Condition of Sample : Unsealed
Source : NA	Quantity/Type of Bottle: 750 ml / Plastic Bottles
Scheme : NA	Location/Depth : Butala Baba Bakala (S/pump 150 ft) / NA
Village : NA	Habitation : NA
Block: NA	District : Amritsar
Latitude : NA	Longitude: NA

Sample Type: Treated Water

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.48	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	1	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	NA	Agreeable	Disagreeable	--	IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS	104	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.25	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	80	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	72	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	16.0320	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	7.7760	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	13.9956	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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(Signature)

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Quality Manager
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