



Bali Laboratories (Regd.)

(GOVERNMENT OF INDIA APPROVED TEST HOUSE Ag MARK)

An ISO 9001: 2015 CERTIFIED LABORATORY

INDUSTRIAL TESTING & ANALYTICAL LABORATORIES

H. O. : 84-85, 1st Floor, Kamla Nehru Market, Near Railway Station, LUDHIANA - 141 008. (Pb.)

Visit us at : www.balilabs.com E-Mail : info@balilabs.com

H.O. : 0161-2743263
0161-4083109
0161-4083108
Mob.: 98141-10109

Date: 10/06/2026

Sample No.: 0379

Report No.: B/L/C/0379/C

Name of the Party M/s: Nankana Sahib Public School,
Guru Nanak Dev Engg. College, Gill Road,
Ludhiana

Sample Submitted by the Party, not drawn by Bali Lab.

Nature of Sample as described by the Party: Drinking Water

Date of Receipt : 01/06/2026

Party's Ref. No.: (Nil)

Test Report

S No	Parameter(s)	Units(s)	Result(s)	Std. Value(s) (as Per IS: 10500-2012)		Protocol(s)
				Acceptable Limit	Permissible Limit	
1	Colour	Hazen Units	< 1	5 max.	15 max.	IS: 3025 Part 4
2	Odour	---	---	Agreeable	Agreeable	IS: 3025 Part 5
3	pH at 27.5°C	---	7.32	6.5 - 8.5	No Relaxation	IS: 3025 Part 11
4	Taste	---	---	Agreeable	Agreeable	IS: 3025 Part 7 & 8
5	Turbidity	NTU	< 1	1 max.	5 max.	IS: 3025 Part 10
6	Total Dissolved Solids	mg/l	336.0	500 max.	2000 max.	IS: 3025 Part 16
7	Aluminum (as Al)	mg/l	< 0.01	0.03 max.	0.2 max.	IS: 3025 Part 55
8	Ammonia (as total ammonia N)	mg/l	< 0.1	0.5 max.	No Relaxation	IS: 3025 Part 34
9	Anionic detergents (as MBAS)	mg/l	< 0.1	0.2 max.	1.0 max.	IS: 13428 (Annex. -K)
10	Barium (as Ba)	mg/l	< 0.1	0.7 max.	No Relaxation	IS: 13428 (Annex. -F)
11	Boron (as B)	mg/l	< 0.1	0.5 max.	1.0 max.	IS: 3025 Part 57
12	Calcium (as Ca)	mg/l	38.20	75 max.	200 max.	IS: 3025 Part 40
13	Chloride (as Cl)	mg/l	44.00	250 max.	1000 max.	IS: 3025 Part 32
14	Copper (as Cu)	mg/l	< 0.01	0.05 max.	1.5 max.	IS: 3025 Part 42
15	Fluoride (as F)	mg/l	0.60	1 max.	1.5 max.	IS: 3025 Part 60
16	Iron (as Fe)	mg/l	< 0.1	0.3 max.	No Relaxation	IS: 3025 Part 53

Principal
Nankana Sahib Public School
Gill Park, Ludhiana.

Additional Secretary
Nankana Sahib Public School,
Gill Park, Ludhiana.

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Date: 10/06/2026

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Name of the Party M/s: Nankana Sahib Public School,
Guru Nanak Dev Engg. College, Gill Road,
Ludhiana

Sample Submitted by the Party, not drawn by Bali Lab.

Nature of Sample as described by the Party: Drinking Water

Date of Receipt : 01/06/2026

Party's Ref. No.: (Nil)

Test Report

17	Magnesium (as Mg)	mg/l	18.80	30 max.	100 max.	IS: 3025 Part 46
18	Manganese (as Mn)	mg/l	< 0.01	0.1 max.	0.3 max.	IS: 3025 Part 59
19	Mineral oil	mg/l	< 0.1	0.5 max.	No Relaxation	IS: 3028 Part 39
20	Nitrate (as NO ₃)	mg/l	2.80	45 max.	No Relaxation	IS: 3025 Part 34
21	Phenolic compounds (as C ₆ H ₅ OH)	mg/l	< 0.0001	0.001 max.	0.002 max.	IS: 3025 Part 43
22	Selenium (as Se)	mg/l	< 0.001	0.01 max.	No Relaxation	IS: 3025 Part 56
23	Silver (as Ag)	mg/l	< 0.01	0.1 max.	No Relaxation	IS: 13428 (Annex. J)
24	Sulphate (as SO ₄)	mg/l	50.00	200 max.	400 max.	IS: 3025 Part 24
25	Sulphide (as H ₂ S)	mg/l	< 0.01	0.05 max.	No Relaxation	IS: 3025 Part 29
26	Total Alkalinity (as CaCO ₃)	mg/l	186.0	200 max.	600 max.	IS: 3025 Part 23
27	Total Hardness (as CaCO ₃)	mg/l	162.0	200 max.	600 max.	IS: 3025 Part 21
28	Zinc (as Zn)	mg/l	< 0.1	5 max.	15 max.	IS: 3025 Part 49
29	Cadmium (as Cd)	mg/l	< 0.001	0.003 max.	No Relaxation	IS: 3025 Part 41
30	Cyanide (as CN)	mg/l	< 0.01	0.05 max.	No Relaxation	IS: 3025 Part 27
31	Lead (as Pb)	mg/l	< 0.001	0.01 max.	No Relaxation	IS: 3025 Part 47
32	Mercury (as Hg)	mg/l	< 0.0001	0.001 max.	No Relaxation	IS: 3025 Part 48
33	Molybdenum (as Mo)	mg/l	< 0.01	0.07 max.	No Relaxation	IS: 3025 Part 2
34	Nickel	mg/l	< 0.001	0.02 max.	No Relaxation	IS: 3025 Part 54
35	Polychlorinated biphenyls	mg/l	< 0.0002	0.0005 max.	No Relaxation	APHA 6630
36	Polynuclear aromatic hydrocarbons (PAH)	mg/l	< 0.00001	0.0001 max.	No Relaxation	APHA 6440
37	Total arsenic (as As)	mg/l	< 0.001	0.01 max.	0.05 max.	IS: 3025 Part 37
38	Total chromium (as Cr)	mg/l	< 0.001	0.05 max.	No Relaxation	IS: 3025 Part 52

Nankana Sahib Public School
Gill Park, Ludhiana.

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Nankana Sahib Public School,
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S. No.	Parameter(s)	Units(s)	Result(s)	Limit(s)	Protocol(s)
1	E. Coli	per 100 ml.	Absent	Absent	IS 15185:2016, RA 2021
2	Total coliform bacteria	per 100 ml.	Absent	Absent	


Principal
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Gill Park, Ludhiana.


Additional Secretary
Nankana Sahib Public School,
Gill Park, Ludhiana.

Opinion: The above submitted sample conforms to IS:10500 w.r.t. Above tests/results.

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