

## ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

## **TEST REPORT**

Issued to

Doc No. ELPL/IV/OF/20

Amend. No. & Amend. Date :: 02

& 17.02.2018

M/s Gyanshree School

Lab Reference No.

: 200203002 W

Plot No. 3&4, Sec-127

**Issue Date** 

10/02/2020

Noida, U.P.

Your Reference

Email

Sample Particulars: Drinking water sample was collected from Gyanshree School, Plot No. 3&4, Sec-127, Noida, U.P. on 03/02/2020.

Type of sample Sampling Date

Drinking Water 03/02/2020

Sample Registration Date Analysis Starting Date

03/02/2020 03/02/2020

Sampling Done by

Lab representative

Analysis Completion Date Tests Required

09/02/2020 Mentioned below

Quantity received Sample's Location

2 Ltr approx. Academic Block Sampling Method

ELPL/III/SOP/20

Page 1 of 1

S.No.	Test Parameters	Units	Results	IS 10500 : 2012		
				Acceptable Limit, max.	Permissible Limit in the Absence of Alternate source, max.	Test Method
1	Color	Hazen	< 5.0	1.5	15	IS 3025 (Pt-04)
2	Odour	-	Unobjectionable	Unobjectionable	Unobjectionable	IS 3025 (Pt-05)
3	pH		7.86	6.5-8.5	No relaxation	IS 3025 (Pt-11)
4	Taste		Agreeable	Agreeable	Agreeable	IS 3025 (Pt-08)
5	Turbidity	NTU	<1.0	1	5	IS 3025 (Pt-10)
6	Total Dissolved Solids	mg/l	78	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	9.6	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	29.8	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.06	1.0	1.5	APHA 23 <sup>RD</sup> Ed 4500F
10	Free Residual Chlorine	mg/l	< 0.05	0.2*	1*	IS 3025 (Pt-26)
11	Sulphate as SO <sub>4</sub>	mg/l	9.2	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as CaCO <sub>3</sub>	mg/l	36	200	600	IS 3025 (Pt-23)
13	Total Hardness as CaCO <sub>3</sub>	mg/l	36	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	< 0.05	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	2.9	30	100	APHA 23 <sup>RD</sup> Ed.3500 mg B

\*\*\*\*\*\*END OF REPORT\*\*\*\*\*

Note: This water is intended for drinking purposes.

(Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

- The results indicated only refer to the tested samples and listed parameters &do not endorse any product.
- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.



## ECOSTEPS LABORATORY PRIVATE LIMITED

(Complete Test House for testing of Environment, Drugs & Pharma, Cosmetics & Food Samples) ISO 9001:2015 & OHSAS 18000 Certified

## TEST REPORT

Issued to

Doc No. ELPL/IV/QF/20

Amend No & Amend Date :02

& 17.02.2018

M/s Gyanshree School Plot No. 3&4, Sec-127 Lab Reference No. Issue Date

200203006 W

Noida, U.P.

10/02/2020

Your Reference

Sample Particulars: Swimming Pool Water was collected from Gyanshree School, Plot No. 3&4, Sec-127, Noida, U.P. on 03/02/2020.

Type of sample

Swimming Pool Water (Big)

Sample Registration Date Analysis Starting Date

03/02/2020

Sampling Date Sampling Done by Quantity received

Sample's Location

03/02/2020 Lab representative 2 Ltr Approx. Swimming Pool area

Analysis Completion Date Tests Required

03/02/2020 09/02/2020

Sampling Method

Mentioned below ELPL/III/SOP/20

Page 1 of 2

S.No.		Units	Results	IS 3328 : 1993		
	Test Parameters			Permissible Limit in the Absence of Alternate source, max.	Test Method	
1	Color	The second	Colorless	Colorless	IS 3025 (Pt – 4)	
2	Odour	J 14 /	Odourless	Odourless	IS 3025 (Pt – 5)	
3	pH		7.89	7.5 – 8.5	IS 3025 (Pt – 11)	
4	Taste	-	Palatable	Palatable	IS 3025 (Pt – 8)	
5	Turbidity	NTU	3.0	10	IS 3025 (Pt – 10)	
6	Total Dissolved Solids	mg/l	688	1500	IS 3025 (Pt – 16)	
7	Total Residual Chlorine (as Cl <sub>2</sub> )	mg/l	0.3	0.5	IS 3025 (Pt – 26)	
8	Chloride (as Cl)	mg/l	170.7	500	IS 3025 (Pt – 32)	
9	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	116	50 - 500	IS 3025 (Pt – 23)	
10	Oxygen absorbed in 4 hrs.at 27°C	mg/l	0.52	1.0	IS 3025 (Pt – 63)	
11	Iron (as Fe)	mg/l	0.07	0.1	IS 3025 (Pt – 53)	

\*\*\*\*\*\*END OF REPORT\*\*\*\*\*

Note: This water is intended for swimming pool.

(Vikash Kumar)

Authorized Signatory (Purushottam Sharma)

- The results indicated only refer to the tested samples and listed parameters &do not endorse any product.
- Test report is limited to the invoice raised.
- Test report cannot be produced in apart or as whole without laboratory permission.
- Samples shall be retained for four weeks after test report submitted.
- This report shall not be used for any legal purpose & any advertising media or as evidence in the court of law without prior written consent of the laboratory.