



SOUTH DELHI MUNICIPAL CORPORATION  
Office of the Sanitation Superintendent  
(SOUTH ZONE, GREEN PARK, NEW DELHI)



No: 164 /SS/DEMS/SZ/2021

Dated: 12/6/2021

**TO WHOM IT MAY CONCERN**

It is to certify that the school premises has been inspected by the undersigned, CSI alongwith concerned Sanitary Inspector of the ward on 12.06.2021 and the sanitary conditions at Amrita Vidyalayam Sector-VII Pushp Vihar, New Delhi – 110017 found satisfactory.

This is issued on the submission of request by the School Authority vide letter No. AV/Del/Extrn/2021/06/47 dated 02/06/2021.

To,

The Amrita Vidyalayam  
Sector-VII, Pushp Vihar,  
New Delhi - 110017

  
**Sanitation Supdt.**  
**DEMS, South Zone**  
**SDMC**

*Handwritten initials and date: 12/6/21*





# EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory  
(An ISO 9001:2015 Certified Company)

Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.  
Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

ULR -TC50632100004657F

## TEST REPORT

### Water Sample Analysis

Test Report No : EKO/027/130421

Issue Date : 17/04/2021

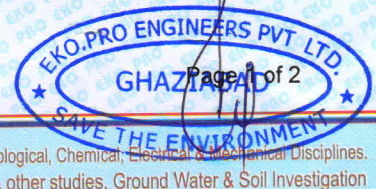
Issued To

: AMRITA VIDYALAYAM,  
Sector - 7  
Pushp Vihar, Saket,  
New Delhi

Sample Description : Drinking Water  
Sample Drawn on : 13/04/2021  
Sample Drawn by : EPEPL (Mr. Anuj Kumar)  
Sample Received on : 13/04/2021  
Sampling Location : Water Cooler  
Sampling Plan & Procedure : SOP-W/66  
Sample Quantity : 3.0 Litre  
Environmental Conditions : Normal  
Analysis Duration : 13/04/2021 To 17/04/2021  
Remark (if any) : NA

### RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd.No.2 Sep-2018)	
					Acceptable	Permissible
1	Colour	IS: 3025 (P-4)	<1.0	Hazen	5.0	15.0
2	Odour	IS: 3025 (P-5)	Agreeable	-	Agreeable	Agreeable
3	Taste	IS: 3025 (P-7)	Agreeable	-	Agreeable	Agreeable
4	Turbidity	IS: 3025 (P-10)	<1.0	NTU	1.0	5.0
5	pH	IS: 3025 (P-11)	6.92	-	6.5-8.5	No relaxation
6	Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 P-21)	26.0	mg/L	200.0	600.0
7	Calcium (as Ca)	IS: 3025 (P-40)	6.4	mg/L	75.0	200.0
8	Ammonia (as Total Ammonia-N)	IS: 3025 (P-34)	<0.1	mg/L	0.5	No relaxation
9	Chloride (as Cl)	IS: 3025 (P-32)	20.5	mg/L	250.0	1000.0
10	Residual Free Chlorine	IS: 3025 (P-26)	<0.1	mg/L	0.2	1.0
11	Fluoride (as F)	IS: 3025 (P-60)	<1.0	mg/L	1.0	1.5
12	Total Dissolved Solids	IS: 3025 (P-16)	92.0	mg/L	500.0	2000.0
13	Magnesium (as Mg)	IS: 3025 (P-46)	2.4	mg/L	30.0	100.0
14	Copper (as Cu)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.05	1.5
15	Sulphide (as H <sub>2</sub> S)	IS: 3025 (P-29)	<0.05	mg/L	0.05	No relaxation
16	Sulphate (as SO <sub>4</sub> )	IS: 3025 (P-24)	3.12	mg/L	200.0	400.0
17	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P-34)	<0.1	mg/L	45.0	No relaxation
18	Phenolic Compounds(as C <sub>6</sub> H <sub>5</sub> OH)	IS: 3025 (P-43)	<0.001	mg/L	0.001	0.002
19	Mercury (as Hg)	EKO/CHEM/SOP-ICPMS/W-01	<0.001	mg/L	0.001	No relaxation
20	Selenium (as Se)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.01	No relaxation
21	Arsenic (as As)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.01	No relaxation
22	Cyanide (as CN)	APHA 4500 CN-K	Absent	mg/L	0.05	No relaxation
23	Lead (as Pb)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.01	No relaxation
24	Zinc (as Zn)	EKO/CHEM/SOP-ICPMS/W-01	<0.01	mg/L	5.0	15.0







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Test Report No : EKO/027/130421

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25	Total Chromium (as Cr)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.05	No relaxation
26	Total Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P-23)	19.0	mg/L	200.0	600.0
27	Aluminium (as Al)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.03	0.2
28	Boron (as B)	IS: 3025 (P-57)	<0.25	mg/L	0.5	2.4
29	Cadmium (as Cd)	EKO/CHEM/SOP-ICPMS/W-01	<0.001	mg/L	0.003	No relaxation
30	Anionic Detergents (as MBAS)	APHA 5540	<0.1	mg/L	0.2	1.0
31	Total Coliform	IS: 15185	Absent (<1)	cfu/100ml	Should be Absent	No relaxation
32	E.coli	IS: 15185	Absent	Per 100mL	Should be Absent	No relaxation

**Notes:**

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
3. The test report will not be used for any publicity/legal purpose.
4. The test samples will be disposed off after 15 days from the date of reporting of result, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

**\*\*End of Report\*\***

For EKO PRO ENGINEERS PVT. LTD.  
SHIVANGI SINGH RAJADA  
SECTION INCHARGE MICROBIOLOGY  
(Authorised Signatory)

For EKO PRO ENGINEERS PVT. LTD.  
PURNIMA CHAUHAN  
TECHNICAL MANAGER  
(Authorised Signatory)