

TC-5413
DTCPL/F/GEN/01/017

DEEPA TESTING & CONSULTANT PVT. LTD.

TEST REPORT

Laboratory : Plot No. 148A, Leelawati Enclave, Tigaon Road (Badrola), Mujheri, Ballabgarh, Faridabad (Hr.)-121004

Tel. Fax: 0129-2300753, (M): 8800137739, 9958235476, 9971178062

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ULR No. TC54132400000616F

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Issue Date: 09-03-2024

Sample ID : DTCPL/23-24/091

Issue To : M/s AVN SR. SECONDARY SCHOOL

Date of sample receipt: 05-03-2024

Sector-19

Sample drawn by: DTCPL

Faridabad (Hr.)-121002, India

Job Order No.: 0716A

Reference No.: Avnsss/01

Sample Description: Drinking water from drinking stn., record at office

TEST RESULTS

PERIOD OF ANALYSIS

Sampling protocol: APHA 24th Edi. 1060B

05-03-2024 to 09-03-2024

Sample Drawn by: Mr Praveen

Reference IS:10500: 2012

Sample Quantity: 2.0 Ltr.+0.5Ltr Sterilized bottle

TESTING PROTOCOL

PARAMETERS	TEST METHOD	RESULTS	UNITS	LIMITS (MAX.)	
				Acceptable	Permissible
pH value (at 25 °C)	IS: 3025 : P t-11	6.82	6.5 to 8.5	
Total hardness (as CaCO ₃)	IS: 3025 : P t- 21	20.0	mg/l	200	600
Iron (as Fe)	IS: 3025 : Pt-53	ND, <0.10	mg/l	0.3	No relaxation
Chloride (as Cl)	IS: 3025 : P t- 32	18.0	mg/l	250	1000
Total Dissolved solids	IS: 3025 :Pt-16	120	mg/l	500	2000
Calcium (as Ca)	IS: 3025 : Pt-40	3.6	mg/l	75	200
Magnesium (as Mg)	IS: 3025 : Pt - 46	<2.0	mg/l	30	100
Sulphate (as So ₄)	IS:3025 : Pt-24	2.8	mg/l	200	400
Temperature	IS: 3025: Pt-9	22.0	mg/l	-	--
Zinc (as Zn)	APHA 24 th Edi. 3111B	ND, <0.10	mg/l	5	15
Colour	IS: 3025:Pt-4	<5.0	Hazen	5	15
Odour	IS: 3025:Pt-5	Agreeable	Agreeable	Agreeable
Residual Free chlorine	IS: 3025 : Pt- 26	<0.1	mg/l	0.2 (Min)(when chlorinated)	
Turbidity	IS: 3025:Pt-10	<1.0	NTU	1	5
T. Alkalinity (as CaCo ₃)	IS: 3025 : Pt-23	14.0	mg/l	200	600
Conductivity (at 25 °C)	IS: 3025:Pt-14	172.3	µmhos/cm	-	-

*ND means not detectable

*Sample Does Conforms to as per IS: 10500 w.r.t. above test results.



REMARKS:


 Analyst

AUTHORISED SIGNATORY

- Note:
- Sample will be retained only for One Week .
 - The result listed refer only to the sample and applicable parameters endorsement of product is neither inferred nor implied.
 - The result given above are related to the tested sample, As received and mentioned parameters. The customer asked for the above tests only



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R No. DTCPL24000322A

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Issue Date: 09-03-2024

Sample ID : DTCPL/23-24/083

Issue To : M/s AVN SR. SECONDARY SCHOOL

Date of sample receipt: 05-03-2024

Sector-19

Sample drawn by: DTCPL

Faridabad (Hr.)-121002, India

Job Order No.: 0326b

Reference No.: Avnsss/01

Sample Description: Drinking water from drinking stn., record at office

TEST RESULTS

PERIOD OF ANALYSIS

Sampling protocol: APHA 24th Edi.1060B

05-03-2024 to 09-03-2024

Sample Drawn by: Mr Praveen

Reference IS:10500: 2012

Sample Quantity:2.0 Ltr.+0.5Ltr Sterilized bottle

TESTING PROTOCOL

PARAMETERS	TEST METHOD	RESULTS	UNITS	LIMITS (MAX.)	
				Desirable	Permissible
Chromium (as Cr6+)	IS: 3025 : Pt-52	ND	mg/l	0.05	No relaxation
Lead (as Pb)	IS: 3025: Pt-47	ND	mg/l	0.01	No relaxation
Fluoride (as F)	IS: 3025 : Pt- 60	ND	mg/l	1.0	1.5
Anionic Detergent	IS:13428-AnxK	ND	mg/l	0.2	1.0
Mineral Oil	IS: 3025 : Pt - 39	ND	mg/l	0.5	No relaxation
Nitrate (as NO ₃)	IS:3025 : Pt-34	<1.0	mg/l	45	No relaxation
Ph. Compounds (as C ₆ H ₅ OH)	IS:3025 : Pt- 43	ND	mg/l	0.001	0.002
Cyanide (as CN)	IS: 3025 : Pt-27	ND	mg/l	0.05	No relaxation
E-Coli	IS:1622-1981	Absent	cfu/100ml	Shall not be detectible	
Coliform Organism	IS:1622-1981	Absent	mpn/100mL	Shall not be detectible	
Taste	IS: 3025 : Pt-7	Agreeable	---	Agreeable	

*ND means not detectable

* Sample Does Conforms to as per IS: 10500 w.r.t. above test results.

REMARKS:

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