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Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jal Bhawan, Sector-10 Kurukshetra-136118

Email ID : chemist.kkra@gmail.com Ph.No. 01744-226651

Test Report

URL NO. TC456022000000142F

Test Report No. : KKR/ 00516 / 04 / 2022
Principal,
issued To : Gita Niketan Awasiya Vidyalaya,
Kurukshetra.
Customer Reference No. : 1619310 / 25.04.2022
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 25.04.2022
Sample Collected by : Suresh Kumar
Sample received on dated : 25.04.2022
Sample Location : SALARPUR ROAD, NEAR AGGARWAL HOSPITAL.
Date of Analysis started : 25.04.2022
Dated of analysis completed : 26.04.2022

Memo No. 879
Dated. 26/4/2022

RESULTS

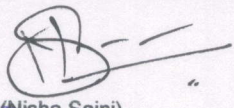
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	387	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	266.56	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	62.12	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	30.43	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	275	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	24.29	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective	Less than1	1.0	1.5	mg/L
8	Nitrate (as NO ₃)	APHA4500-No ₃ Part D Ion Meter	2.80	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.52	6.5 to 8.5	No relaxation	---

Opinion:- The Parameter Tested at Sr.No.1 to 9 in the test report meets the requirement of IS 10500:2012 (Second revision)

Notes:

- 1 The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 2 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 3 The test report can't be used for any publicity or any legal purpose.
- 4 The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by (Kirti)


(Nisha Saini)
Authorized Signatory/Chemist
PHED Water Testing Laboratory
Kurukshetra

END OF THE REPORT

Test Report

Test Report No. : **KKR/ 0516 / 04 / 2022**

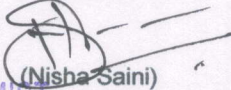
RESULTS						
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
10	Colour, Hazen Units	IS:3025 (Part 4)1983Reaffirmed)2017	0	05	15	mg/L
11	Turbidity	APHA 2130 B	0.00	1	No relaxation	NTU
12	Taste	IS:3025 (Part8)	Agreeable	Agreeable	Agreeable	Qualitative
13	Sulphate (as So ₄).mg/1	IS:3025 (Part 24)1986Reaffirmed)2019	18	200	400	mg/L
14	Iron (As Fe)	IS:3025 (Part 53)2003 RA 2019 APHA CI-B, 2017	0.14	1.0mg/lt.	1.0mg/lt.	mg/L
15	Free Residual Chlorine, mg/1	IS:3025 (Part 26)1986Reaffirmed)2019	0	0.2	1	ppm

Opinion: - The Parameter Tested at Sr.No. .10 to 15 in the test report meets the requirement of IS 10500:2012 (Second revision)

Notes:

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Sample analyzed by


(Nisha Saini)
Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Kurukshetra



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jal Bhawan, Sector-10 Kurukshetra-136118

Email ID : chemist.kkra@gmail.com Ph.No. 01744-226651

Test Report

URL NO. TC456022000000143F

Test Report No. : KKR/ 00517 / 04 / 2022
Principal,
Issued To : Gita Niketan Awasiya Vidyalaya,
Kurukshetra. Memo No. 878
Customer Reference No. : 1619320 / 25.04.2022 Dated. 26/4/2022
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 25.04.2022
Sample Collected by : Suresh Kumar
Sample received on dated : 25.04.2022
Sample Location : SALARPUR ROAD, NEAR AGGARWAL NURSING HOME, KURUK
Date of Analysis started : 25.04.2022
Dated of analysis completed : 26.04.2022

RESULTS

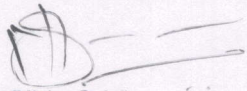
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	336	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	242.76	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	48.09	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	32.87	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	255	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	20.82	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective	Less than 1	1.0	1.5	mg/L
8	Nitrate (as NO3)	APHA4500-No ₃ Part D Ion Meter	2.95	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.44	6.5 to 8.5	No relaxation	---

Opinion:- The Parameter Tested at Sr.No.1 to 9 in the test report meets the requirement of IS 10500:2012 (Second revision)

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Sample analyzed by (Kirti)


(Nisha Saini)
Authorized Signatory/Chemist
PHED Water Testing Lab, Department
Water Testing Lab, Kurukshetra

END OF THE REPORT

Test Report

Test Report No. : **KKR/ 0517 / 04 / 2022**


RESULTS						
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
10	Colour, Hazen Units	IS:3025 (Part 4)1983Reaffirmed)2017	0	05	15	mg/L
11	Turbidity	APHA 2130 B	0.00	1	No relaxation	NTU
12	Taste	IS:3025 (Part8)	Agreeable	Agreeable	Agreeable	Qualitative
13	Sulphate (as So4).mg/1	IS:3025 (Part 24)1986Reaffirmed)2019	19	200	400	mg/L
14	Iron (As Fe)	IS:3025 (Part 53)2003 RA 2019 APHA CI-B, 2017	0.01	1.0mg/lt.	1.0mg/lt.	mg/L
15	Free Residual Chlorine, mg/1	IS:3025 (Part 26)1986Reaffirmed)2019	0	0.2	1	ppm

Opinion: - The Parameter Tested at Sr.No. .10 to 15 in the test report meets the requirement of IS 10500:2012 (Second revision)

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Sample analyzed by


(Nisha Saini)
CHEMIST
Authorized Signatory/Chemist
PHED Water Engineering Laboratory,
Kurukshetra
Water Testing Lab, Kurukshetra



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jal Bhawan, Sector-10 Kurukshetra-136118
Email ID : chemist.kkra@gmail.com Ph.No. 01744-226651

Test Report

URL NO. TC456022000000144 F

Test Report No. : KKR/ 00518 / 04 / 2022
Principal,
Issued To : Gita Niketan Awasiya Vidyalaya,
Kurukshetra. Memo No. 887
Customer Reference No. : 1619326 / 25.04.2022 Dated. 26/4/2022
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 25.04.2022
Sample Collected by : Suresh Kumar
Sample received on dated : 25.04.2022
Sample Location : SALARPUR ROAD, NEAR AGGARWAL NURSING HOME, KURUK
Date of Analysis started : 25.04.2022
Dated of analysis completed : 26.04.2022

RESULTS

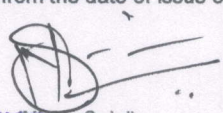
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	289	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	166.66	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	32.06	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	23.13	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	205	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	20.82	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective	Less than1	1.0	1.5	mg/L
8	Nitrate (as NO ₃)	APHA4500-NO ₃ Part D Ion Meter	0.538	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.44	6.5 to 8.5	No relaxation	---

Opinion:- The Parameter Tested at Sr.No.1 to 9 in the test report meets the requirement of IS 10500:2012 (Second revision)

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Sample analyzed by (Kirti)


CHEMIST (Anshu Saini)
Authorized Signatory/Chemist
PHED Water Testing Laboratory
Kurukshetra

END OF THE REPORT

Test Report

Test Report No. : KKR/ 0518 / 04 / 2022

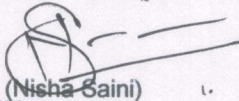
RESULTS						
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
10	Colour, Hazen Units	IS:3025 (Part 4)1983Reaffirmed)2017	0	05	15	mg/L
11	Turbidity	APHA 2130 B	0.00	1	No relaxation	NTU
12	Taste	IS:3025 (Part8)	Agreeable	Agreeable	Agreeable	Qualitative
13	Sulphate (as So4).mg/1	IS:3025 (Part 24)1986Reaffirmed)2019	19	200	400	mg/L
14	Iron (As Fe)	IS:3025 (Part 53)2003 RA 2019 APHA CI-B, 2017	0.00	1.0mg/lt.	1.0mg/lt.	mg/L
15	Free Residual Chlorine, mg/1	IS:3025 (Part 26)1986Reaffirmed)2019	0	0.2	1	ppm

Opinion: - The Parameter Tested at Sr.No. .10 to 15 in the test report meets the requirement of IS 10500:2012 (Second revision)

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(Nisha Saini)
Authorized Signatory/Chemist
PHED Water Testing Laboratory
Water Engg. Department
Kurukshetra