

GOVT.OF HARYANA



PUBLIC HEALTH ENGINEERING DEPARTMENT

PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, KURUKSHETRA -136118

1. Sender' Address:-

Principal,
Gita Niketan Awasiya Vidyalya,
Kurukshetra.

2. Source of Water Sample:-

Tubewell No.1

3. W/S Collected on Date:-

24/Apr/2019

4. Received on Date:-

24.04.2019

5. Ref.No.:-

8619/24.04.2019

6. Lab. No.:-

PCP/11 /04/19

REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER

Memo No.

278

Dated.

26-4-19.

Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (In absence of better alternative source)
		As per :IS:10500-2012 Second Revision.	
Colour, Hazen Units	Clear	5	15
Odour	Odourless	Un objectionable.	
Turbidity, NTU	0.24	1	5
Total Dissolved Solids, mg/1	278	500	2000
Total Hardness (CaCO ₃), mg/1	170	200	600
Calcium (Ca ²⁺), mg/1	52.10	75	200
Magnesium (Mg ²⁺), mg/1	9.74	30	100
Total Alkalinity, mg/1	250	200	600
Iron (as Fe), mg/1	0.03	0.3	1.0
Chloride (as Cl ⁻), mg/1	31.55	250	1000
Fluorides (as F ⁻), mg/1	0.43	1	1.5
Sulphates (as SO ₄ ²⁻), mg/1	14	200	400
Nitrate (NO ₃ ⁻), mg/1	0.7	45	45
PH value	7.49	6.5--8.5	No relaxn.
Bacteriological Exam.	...0.... Coliform /100ml Water Seen	0	0

: OPINION :

The above tested parameter of water Sample meets the requirement of :IS:10500-2012 (Second Revision).

CHEMIST

**Public Health Engg. Department
Water Testing Lab, Kurukshetra**

* Water Sample Collected by Sender' himself. *Report is not for legal purpose

SAVE WATER - CONSERVE WATER - DO NOT POLLUTE IT.

GOVT.OF HARYANA



PUBLIC HEALTH ENGINEERING DEPARTMENT

PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, KURUKSHETRA -136118

1. Sender'Address:-

Principal,
Gita Niketan Awasiya Vidyalaya,
Kurukshetra.

2. Source of Water Sample:-

Tubewell No.2

3. W/S Collected on Date:-

24/Apr/2019

4. Received on Date:-

24.04.2019

5. Ref.No.:-

8619/24.04.2019

6. Lab. No.:-

PCP/12 /04/19

REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER

Memo No.

277

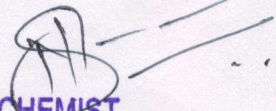
Dated.

26/4/19

Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (In absence of better alternative source).
Colour, Hazen Units	Clear	5	15
Odour	Odourless	Un objectionable.	
Turbidity, NTU	0.31	1	5
Total Dissolved Solids, mg/1	335	500	2000
Total Hardness (CaCO ₃), mg/1	230	200	600
Calcium (Ca ²⁺), mg/1	56.11	75	200
Magnesium (Mg), mg/1	21.19	30	100
Total Alkalinity, mg/1	290	200	600
Iron (as Fe), mg/1	0.04	0.3	1.0
Chloride (as Cl ⁻), mg/1	37.86	250	1000
Fluorides (as F ⁻), mg/1	0.29	1	1.5
Sulphates (as SO ₄ ²⁻), mg/1	12	200	400
Nitrate (NO ₃ ⁻), mg/1	0.6	45	45
PH value	7.03	6.5--8.5	No relaxn.
Bacteriological Exam.	...0.... Coliform /100ml Water Seen	0	0

: OPINION :

The above tested parameter of water Sample meets the requirement of :IS:10500-2012 (Second Revision).


CHEMIST
Public Health Engg. Department
Water Testing Lab, Kurukshetra

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PUBLIC HEALTH ENGINEERING DEPARTMENT

PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, KURUKSHETRA -136118

1.Sender'Address:-

Principal,
Gita Niketan Awasiya Vidyalaya,
Kurukshetra.

2.Source of Water Sample:-

Tubewell No.3

3.W/S Collected on Date:-

24/Apr/2019

4.Received on Date:-

24.04.2019

5.Ref.No.:-

8619/24.04.2019

6.Lab. No.:-

PCP/13 /04/19

REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER

Memo No.

280

Dated.

26/4/19

Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (In absence of better alternative source).
		As per :IS:10500-2012 Second Revision.	
Colour,Hazen Units	Clear	5	15
Odour	Odourless	Un objectionable.	
Turbidity,NTU	0.25	1	5
Total Dissolved Solids,mg/1	284	500	2000
Total Hardness (CaCO ₃)mg/1	230	200	600
Calcium (Ca ²⁺)mg/1	44.08	75	200
Magnesium (Mg)mg/1	29.22	30	100
Total Alkalinity,mg/1	280	200	600
Iron (asFe)mg/1	0.02	0.3	1.0
Chloride (as CL),mg/1	25.24	250	1000
Fluorides(as F) mg/1	0.36	1	1.5
Sulphates(as So ₄),mg/1	09	200	400
Nitrate (No ₃),mg/1	0.5	45	45
PH value	7.28	6.5--8.5	No relaxn.
Bacteriological Exam.	...0.... Coliform /100ml Water Seen	0	0

: OPINION :

The above tested parameter of water Sample meets the requirement of :IS:10500-2012 (Second Revision).

CHEMIST
Public Health Engg. Department
Water Testing Lab, Kurukshetra

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PUBLIC HEALTH ENGINEERING DEPARTMENT

PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, KURUKSHETRA -136118

1.Sender'Address:-

Principal,
Gita Niketan Awasiya Vidyalaya,
Kurukshetra.

2.Source of Water Sample:-

School Tubewell

3.W/S Collected on Date:-

24/Apr/2019

4.Received on Date:-

24.04.2019

5.Ref.No.:-

8619/24.04.2019

6.Lab. No.:-

PCP/14 /04/19

REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER

Memo No.

281

Dated.

25/4/19

Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (In absence of better alternative source).
		As per :IS:10500-2012 Second Revision.	
Colour,Hazen Units	Clear	5	15
Odour	Odourless	Un objectionable.	
Turbidity,NTU	0.24	1	5
Total Dissolved Solids,mg/1	686	500	2000
Total Hardness (CaCO ₃),mg/1	360	200	600
Calcium (Ca ²⁺),mg/1	92.18	75	200
Magnesium (Mg),mg/1	31.65	30	100
Total Alkalinity,mg/1	480	200	600
Iron (asFe),mg/1	0.05	0.3	1.0
Chloride (as CL),mg/1	25.24	250	1000
Fluorides(as F) mg/1	0.38	1	1.5
Sulphates(as So ₄),mg/1	11	200	400
Nitrate (No ₃),mg/1	0.9	45	45
PH value	7.02	6.5--8.5	No relaxn.
Bacteriological Exam.	...0.... Coliform /100ml Water Seen	0	0

: OPINION :

The above tested parameter of water Sample meets the requirement of :IS:10500-2012 (Second Revision).

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