



## TEST REPORT



<b>ULR No. :</b> TC74772200005673F		<b>Test Report No. :</b> EL130722NW002	
<b>Type of Sample :</b> Water (Drinking Water)		<b>Date of Reporting :</b> 19/07/2022	
<b>Customer</b>	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	<b>Work Order No. &amp; Date</b>	LETTER ORDER DT:08/07/2022
		<b>Customer reference No. (If any)</b>	NA
<b>Sampling Protocol</b>	IS:17614 (P-1) 2021	<b>Mode of Collection of Sample</b>	Sampling by laboratory
<b>Date of Sampling</b>	13/07/2022	<b>Date of Receipt of Sample</b>	13/07/2022
<b>Sampling Location</b>	After 3M Filter Arya Bhatt Boys Hostel (Mess)	<b>Testing Location</b>	Permanent Facility
<b>Testing Protocol</b>	IS 10500:2012 (IInd Revision)	<b>Period of Analysis</b>	13/07/2022 To 19/07/2022
<b>Sample Description</b>	Clear, Colourless Liquid.		
<b>Packing, Markings, Seal &amp; Qty.</b>	2 litre Plastic & 250ml Glass Bottle Marked 'S/13/01'		

## RESULTS

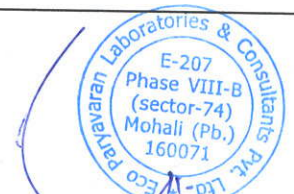
### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	6.86	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	163	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	13	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	8.9	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.33	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe	mg/l	BDL(DL0.1)	1.0	No relaxation	IS: 3025 (Part-53)
11	Magnesium as Mg	mg/l	8.7	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	5.7	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	16	200	400	IS:3025 (Part-24) CI 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	84	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	68	200	600	IS:3025(P-21)



Dr. Ajay Kumar  
Authorized Signatory-Biological



Umesh Kumar,  
Authorized Signatory-Chemical



ULR No. : TC747722000005673F  
Type of Sample : Water (Drinking Water)

Test Report No. : EL130722NW002  
Date of Reporting : 19/07/2022

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

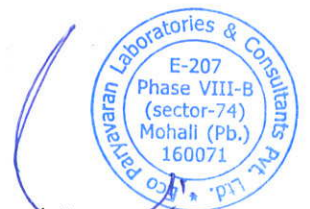
OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

Dr.Ajay Kumar  
Authorized Signatory-Biological



Umesh Kumar  
Authorized Signatory-Chemical





## TEST REPORT



ULR No. : TC747722000005674F		Test Report No. : EL130722NW003	
Type of Sample : Water (Drinking Water)		Date of Reporting : 19/07/2022	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08/07/2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	13/07/2022	Date of Receipt of Sample	13/07/2022
Sampling Location	After 3M Filter Centre Mess	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	13/07/2022 To 19/07/2022
Sample Description	Clear, Colourless Liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'S/13/02'		

## RESULTS

### I -Chemical Testing

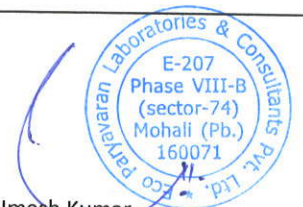
#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.02	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	160	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	14	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	6.9	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.30	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe	mg/l	BDL(DL0.1)	1.0	No relaxation	IS: 3025 (Part-53)
11	Magnesium as Mg	mg/l	7.8	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	5.4	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	15	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	80	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	66	200	600	IS:3025(P-21)



Dr. Ajay Kumar

Authorized Signatory-Biological



Umesh Kumar

Authorized Signatory-Chemical



ULR No. : TC747722000005674F  
Type of Sample : Water (Drinking Water)  
Test Report No. : EL130722NW003  
Date of Reporting : 19/07/2022

II - Biological Testing  
1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

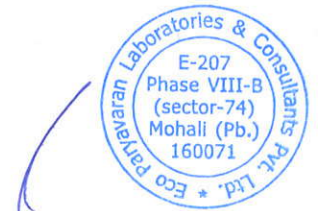
Remarks : NA

OTHER INFORMATION

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Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

Dr. Ajay Kumar  
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## TEST REPORT



ULR No. : TC747722000005675F		Test Report No. : EL130722NW004	
Type of Sample : Water (Drinking Water)		Date of Reporting : 19/07/2022	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08/07/2022
		Customer reference No. (if any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	13/07/2022	Date of Receipt of Sample	13/07/2022
Sampling Location	After 3M Filter Library	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	13/07/2022 To 19/07/2022
Sample Description	Clear, Colourless Liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'S/13/03'		

## RESULTS

### I-Chemical Testing

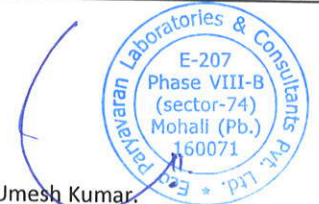
#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.09	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	188	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	17	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	12	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.44	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe	mg/l	BDL(DL0.1)	1.0	No relaxation	IS: 3025 (Part-53)
11	Magnesium as Mg	mg/l	7.8	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	6.2	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	20	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	92	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	74	200	600	IS:3025(P-21)



Dr. Ajay Kumar

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ULR No. : TC747722000005675F

Test Report No. : EL130722NW004

Type of Sample : Water (Drinking Water)

Date of Reporting : 19/07/2022

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

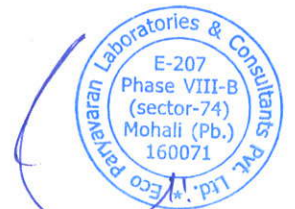
OTHER INFORMATION

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\*\*End of Report\*\*

Dr.Ajay Kumar  
Authorized Signatory-Biological



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## TEST REPORT



ULR No. : TC747722000005676F		Test Report No. : EL130722NW005	
Type of Sample : Water (Drinking Water)		Date of Reporting : 19/07/2022	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08/07/2022
		Customer reference No. (if any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	13/07/2022	Date of Receipt of Sample	13/07/2022
Sampling Location	After 3M Filter Girls Hostel Block-C (Mess)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision).	Period of Analysis	13/07/2022 To 19/07/2022
Sample Description	Clear, Colourless Liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'S/13/04'		

## RESULTS

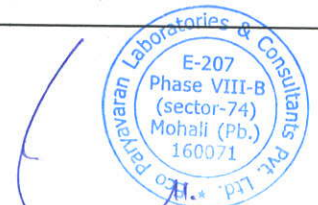
### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	6.85	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	155	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	12	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	6.0	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.25	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe	mg/l	BDL(DL0.1)	1.0	No relaxation	IS: 3025 (Part-53)
11	Magnesium as Mg	mg/l	8.7	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	4.9	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4	mg/l	9.1	200	400	APHA-23rd Ed- 4500E-Turbidity Method
14	Total alkalinity as CaCO3	mg/l	82	200	600	APHA-23rd Ed-.2320 B Titration Method
15	Total hardness as CaCO3	mg/l	66	200	600	IS:3025(P-21)



Dr. Ajay Kumar  
Authorized Signatory-Biological



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ULR No. : TC747722000005676F

Test Report No. : EL130722NW005

Type of Sample : Water (Drinking Water)

Date of Reporting : 19/07/2022

**II -Biological Testing**

**1. Water (Drinking Water)**

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

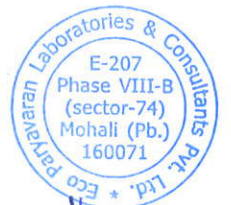
**OTHER INFORMATION**

**Abbreviation :** ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

**Terms & Conditions :** Please refer terms and conditions on backside of Test Report (Page-1)

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

Dr. Ajay Kumar  
Authorized Signatory-Biological



Umesh Kumar.

Authorized Signatory-Chemical



## TEST REPORT



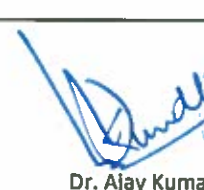
ULR No. : TC747722000009349F		Test Report No. : EL211122NW004	
Type of Sample : Water (Drinking Water)		Date of Reporting : 26/11/2022	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	EPL/L/4620 DT:18.11.2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	21/11/2022	Date of Receipt of Sample	21/11/2022
Sampling Location	After RO (Chelet Hotel Kitchen)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	21/11/2022 To 26/11/2022
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'R/21/01'		

## RESULTS

### I -Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.75	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	138	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	27	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	15	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.31	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe.	mg/l	0.15	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
11	Magnesium as Mg	mg/l	3.9	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	2.1	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	13	200	400	IS:3025 (Part-24) CI 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	58	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	84	200	600	IS:3025(P-21)

  
Dr. Ajay Kumar  
Authorized Signatory-Chemical & Biological



ULR No. : TC747722000009349F

Test Report No. : EL211122NW004

Type of Sample : Water (Drinking Water)

Date of Reporting : 26/11/2022

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

OTHER INFORMATION


Abbreviation :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

  
E-207  
Phase VIII-B  
(sector-74)  
Mohali (Pb.)  
160071  
Eco Park Laboratories & Consultants Pvt. Ltd.

Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological



## TEST REPORT



TC-7477

ULR No. : TC74772200009350F		Test Report No. : EL211122NW005	
Type of Sample : Water (Drinking Water)		Date of Reporting : 26/11/2022	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	EPL/L/4620 DT:18.11.2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	21/11/2022	Date of Receipt of Sample	21/11/2022
Sampling Location	After RO (Library)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	21/11/2022 To 26/11/2022
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'R/21/02'		

## RESULTS

### I -Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DLS)	5	15	IS:3025 (Part-4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.18	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	149	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	24	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	18	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.33	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe.	mg/l	0.14	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
11	Magnesium as Mg	mg/l	6.3	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	2.9	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	15	200	400	IS:3025 (Part-24) CI 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	60	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	86	200	600	IS:3025(P-21)



Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological



ULR No. : TC747722000009350F

Test Report No. : EL211122NW005

Type of Sample : Water (Drinking Water)

Date of Reporting : 26/11/2022

**II - Biological Testing**

**1. Water (Drinking Water)**

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

**OTHER INFORMATION**

Abbreviation :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

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

  
Dr. Ajay Kumar  
Authorized Signatory-Chemical & Biological







## TEST REPORT

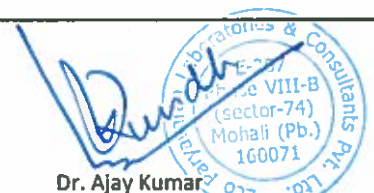
ULR No. : TC74772200009351F		Test Report No. : EL211122NW006	
Type of Sample : Water (Drinking Water)		Date of Reporting : 26/11/2022	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	EPL/L/4620 DT:18.11.2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	21/11/2022	Date of Receipt of Sample	21/11/2022
Sampling Location	After RO (Centre Mess)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	21/11/2022 To 26/11/2022
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'R/21/03'		

## RESULTS

### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.35	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	155	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	28	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	14	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.24	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe.	mg/l	0.19	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
11	Magnesium as Mg	mg/l	5.3	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	2.1	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	14	200	400	IS:3025 (Part-24) CI 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	64	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	92	200	600	IS:3025(P-21)



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TC-7477

ULR No. : TC74772200009351F

Test Report No. : EL211122NW006

Type of Sample : Water (Drinking Water)

Date of Reporting : 26/11/2022

## II -Biological Testing

## 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

## OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms &amp; Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

  
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## TEST REPORT

ULR No. : TC747723000002421F		Test Report No. : EL280323NW002	
Type of Sample : Water (Drinking Water)		Date of Reporting : 01/04/2023	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	EPL/L/5491 DT:14.03.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	28/03/2023	Date of Receipt of Sample	28/03/2023
Sampling Location	After RO (Block-A)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	28/03/2023 To 01/04/2023
Sample Description	Clear, colourless liquid		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked 'R/28/11'		

## RESULTS

### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.42	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL 0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	159	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	28.4	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	14	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.37	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe.	mg/l	0.16	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
11	Magnesium as Mg	mg/l	4.7	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	3.4	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	15.6	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	63.4	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	90.4	200	600	IS:3025(P-21)



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<b>ULR No. :</b> TC747723000002421F	<b>Test Report No. :</b> EL280323NW002
<b>Type of Sample :</b> Water (Drinking Water)	<b>Date of Reporting :</b> 01/04/2023

**II -Biological Testing**

**1. Water (Drinking Water)**

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

**Remarks :** NA

**OTHER INFORMATION**

**Abbreviation :** ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

**Terms & Conditions :** Please refer terms and conditions on backside of Test Report (Page-1)

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

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## TEST REPORT

ULR No. : TC747723000002422F		Test Report No. : EL280323NW003	
Type of Sample : Water (Drinking Water)		Date of Reporting : 01/04/2023	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	EPL/L/5491 DT:14.03.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	28/03/2023	Date of Receipt of Sample	28/03/2023
Sampling Location	After RO (Block-G)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	28/03/2023 To 01/04/2023
Sample Description	Clear, colourless liquid		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked 'R/28/12'		

## RESULTS

### I -Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.12	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL 0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	158	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	29.2	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	14.2	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.33	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe.	mg/l	0.14	1.0	No relaxation	APHA- 23rd Ed -3500Fe-B Phenanthroline Method
11	Magnesium as Mg	mg/l	5.1	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	3.3	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	16	200	400	IS:3025 (Part-24) CI 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	59	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	94	200	600	IS:3025(P-21)

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ULR No. : TC747723000002422F

Test Report No. : EL280323NW003

Type of Sample : Water (Drinking Water)

Date of Reporting : 01/04/2023

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*



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## TEST REPORT

ULR No. : TC747723000002423F		Test Report No. : EL280323NW004	
Type of Sample : Water (Drinking Water)		Date of Reporting : 01/04/2023	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	EPL/L/5491 DT:14.03.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	28/03/2023	Date of Receipt of Sample	28/03/2023
Sampling Location	After RO (Nescafe)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	28/03/2023 To 01/04/2023
Sample Description	Clear, colourless liquid		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked 'R/28/13'		

## RESULTS

### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL 5)	5	15	IS:3025 (Part-4) Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.51	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL0.1)	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids	mg/l	184	500	2000	IS: 3025 (Part-16)
7	Calcium as Ca	mg/l	30	75	200	IS :3025 (Part-40)
8	Chloride as Cl	mg/l	21	250	1000	IS:3025 (Part-32)
9	Fluoride as F	mg/l	0.45	1.0	1.5	IS:3025 (Part-60)
10	Iron as Fe.	mg/l	0.18	1.0	No relaxation	APHA-23rd Ed-3500Fe-B Phenanthroline Method
11	Magnesium as Mg	mg/l	5.6	30	100	IS: 3025 (Part-46)
12	Nitrate as NO3	mg/l	3.8	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method
13	Sulphate as SO4.	mg/l	16	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method
14	Total alkalinity as CaCO3.	mg/l	68	200	600	IS: 3025 (Part-23)
15	Total hardness as CaCO3	mg/l	98	200	600	IS:3025(P-21)

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ULR No. : TC747723000002423F Test Report No. : EL280323NW004  
Type of Sample : Water (Drinking Water) Date of Reporting : 01/04/2023

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*



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## TEST REPORT

ULR No. : NA		Test Report No. : NWAL110823NA023	
Type of Sample : Water (Drinking Water)		Date of Reporting : 18/08/2023	
Customer	Shoolini University Solun-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08.08.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	11/08/2023	Date of Receipt of Sample	11/08/2023
Sampling Location	After RO (Girls Hostel Block-C Mess)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	11/08/2023 To 18/08/2023
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked H/11/01		

## RESULTS

### I -Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL	5	15	IS:3025 (Part-4) Cl 2.0 [DL- 5 Colour Units]
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.14	6.5-8.5	No relaxation	IS:3025 (Part-11) [DL- 2]
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL	1	5	IS: 3025 (Part-10) [DL- 0.1 NTU]
6	Total Dissolved Solids	mg/l	337	500	2000	IS: 3025 (Part-16) [DL- 5 mg/l]
7	Calcium as Ca	mg/l	58	75	200	IS :3025 (Part-40) [DL- 1 mg/l]
8	Chloride as Cl	mg/l	12	250	1000	IS:3025 (Part-32) [DL- 1 mg/l]
9	Fluoride as F	mg/l	0.38	1.0	1.5	IS:3025 (Part-60) [DL- 0.1 mg/l]
10	Iron as Fe.	mg/l	0.18	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method [DL- 0.05 mg/l]
11	Magnesium as Mg	mg/l	24	30	100	IS: 3025 (Part-46) [DL- 1 mg/l]
12	Nitrate as NO3	mg/l	7.1	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method [DL- 1 mg/l]
13	Sulphate as SO4.	mg/l	34	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method [DL- 1 mg/l]
14	Total alkalinity as CaCO3.	mg/l	130	200	600	IS: 3025 (Part-23) [DL- 1 mg/l]
15	Total hardness as CaCO3	mg/l	245	200	600	IS:3025(P-21) [DL- 2 mg/l]

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ULR No. : NA

Test Report No. : NWAL110823NA023

Type of Sample : Water (Drinking Water)

Date of Reporting : 18/08/2023

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*



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## TEST REPORT

ULR No. : NA		Test Report No. : NWAL110823NA024	
Type of Sample : Water (Drinking Water)		Date of Reporting : 18/08/2023	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08.08.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	11/08/2023	Date of Receipt of Sample	11/08/2023
Sampling Location	After RO (Center Mess)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	11/08/2023 To 18/08/2023
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked H/11/02		

## RESULTS

### I -Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL	5	15	IS:3025 (Part-4) Cl 2.0 [DL- 5 Colour Units]
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.52	6.5-8.5	No relaxation	IS:3025 (Part-11) [DL- 2]
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL	1	5	IS: 3025 (Part-10) [DL- 0.1 NTU]
6	Total Dissolved Solids	mg/l	342	500	2000	IS: 3025 (Part-16) [DL- 5 mg/l]
7	Calcium as Ca	mg/l	66	75	200	IS :3025 (Part-40) [DL- 1 mg/l]
8	Chloride as Cl	mg/l	20	250	1000	IS:3025 (Part-32) [DL- 1 mg/l]
9	Fluoride as F	mg/l	0.45	1.0	1.5	IS:3025 (Part-60) [DL- 0.1 mg/l]
10	Iron as Fe.	mg/l	0.18	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method [DL- 0.05 mg/l]
11	Magnesium as Mg	mg/l	22	30	100	IS: 3025 (Part-46) [DL- 1 mg/l]
12	Nitrate as NO3	mg/l	6.9	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method [DL- 1 mg/l]
13	Sulphate as SO4.	mg/l	33	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method [DL- 1 mg/l]
14	Total alkalinity as CaCO3.	mg/l	135	200	600	IS: 3025 (Part-23) [DL- 1 mg/l]
15	Total hardness as CaCO3	mg/l	255	200	600	IS:3025(P-21) [DL- 2 mg/l]

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ULR No. : NA	Test Report No. : NWAL110823NA024
Type of Sample : Water (Drinking Water)	Date of Reporting : 18/08/2023

II -Biological Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

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## TEST REPORT

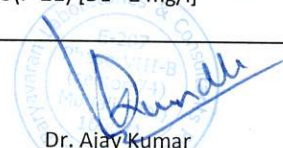
ULR No. : NA		Test Report No. : NWAL110823NA025	
Type of Sample : Water (Drinking Water)		Date of Reporting : 18/08/2023	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08.08.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	11/08/2023	Date of Receipt of Sample	11/08/2023
Sampling Location	After RO (New Boys Hostel Block-B)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	11/08/2023 To 18/08/2023
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked H/11/03		

## RESULTS

### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL	5	15	IS:3025 (Part-4) Cl 2.0 [DL- 5 Colour Units]
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.53	6.5-8.5	No relaxation	IS:3025 (Part-11) [DL- 2]
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL	1	5	IS: 3025 (Part-10) [DL- 0.1 NTU]
6	Total Dissolved Solids	mg/l	403	500	2000	IS: 3025 (Part-16) [DL- 5 mg/l]
7	Calcium as Ca	mg/l	86	75	200	IS :3025 (Part-40) [DL- 1 mg/l]
8.	Chloride as Cl	mg/l	17	250	1000	IS:3025 (Part-32) [DL- 1 mg/l]
9	Fluoride as F	mg/l	0.41	1.0	1.5	IS:3025 (Part-60) [DL- 0.1 mg/l]
10	Iron as Fe.	mg/l	0.21	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method [DL- 0.05 mg/l]
11	Magnesium as Mg	mg/l	15	30	100	IS: 3025 (Part-46) [DL- 1 mg/l]
12	Nitrate as NO3	mg/l	7.9	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method [DL- 1 mg/l]
13	Sulphate as SO4.	mg/l	42	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method [DL- 1 mg/l]
14	Total alkalinity as CaCO3.	mg/l	114	200	600	IS: 3025 (Part-23) [DL- 1 mg/l]
15	Total hardness as CaCO3	mg/l	275	200	600	IS:3025(P-21) [DL- 2 mg/l]



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ULR No. : NA Test Report No. : NWAL110823NA025  
Type of Sample : Water (Drinking Water) Date of Reporting : 18/08/2023

**II -Biological Testing**

**1. Water (Drinking Water)**

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

**OTHER INFORMATION**

**Abbreviation :** ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

**Terms & Conditions :** Please refer terms and conditions on backside of Test Report (Page-1)

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

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## TEST REPORT

ULR No. : NA		Test Report No. : NWAL110823NA026	
Type of Sample : Water (Drinking Water)		Date of Reporting : 18/08/2023	
Customer	Shoolini University Solan-Oachghat-Kumarhatti Highway, Bajhol, Distt. Solan (Himachal Pradesh)	Work Order No. & Date	LETTER ORDER DT:08.08.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	11/08/2023	Date of Receipt of Sample	11/08/2023
Sampling Location	After RO (New Boys Hostel Block-C)	Testing Location	Permanent Facility
Testing Protocol	IS 10500:2012 (IInd Revision)	Period of Analysis	11/08/2023 To 18/08/2023
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked H/11/04		

## RESULTS

### I-Chemical Testing

#### 1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL	5	15	IS:3025 (Part-4) Cl 2.0 [DL- 5 Colour Units]
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.58	6.5-8.5	No relaxation	IS:3025 (Part-11) [DL- 2]
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL	1	5	IS: 3025 (Part-10) [DL- 0.1 NTU]
6	Total Dissolved Solids	mg/l	367	500	2000	IS: 3025 (Part-16) [DL- 5 mg/l]
7	Calcium as Ca	mg/l	74	75	200	IS :3025 (Part-40) [DL- 1 mg/l]
8	Chloride as Cl	mg/l	15	250	1000	IS:3025 (Part-32) [DL- 1 mg/l]
9	Fluoride as F	mg/l	0.47	1.0	1.5	IS:3025 (Part-60) [DL- 0.1 mg/l]
10	Iron as Fe.	mg/l	0.21	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method [DL- 0.05 mg/l]
11	Magnesium as Mg	mg/l	19	30	100	IS: 3025 (Part-46) [DL- 1 mg/l]
12	Nitrate as NO3	mg/l	6.8	45	No relaxation	APHA-23rd Ed-4500 B UV Screening Method [DL- 1 mg/l]
13	Sulphate as SO4.	mg/l	37	200	400	IS:3025 (Part-24) Cl 4.0- Turbidity Method [DL- 1 mg/l]
14	Total alkalinity as CaCO3.	mg/l	130	200	600	IS: 3025 (Part-23) [DL- 1 mg/l]
15	Total hardness as CaCO3	mg/l	265	200	600	IS:3025(P-21) [DL- 2 mg/l]

Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological



ULR No. : NA	Test Report No. : NWAL110823NA026
Type of Sample : Water (Drinking Water)	Date of Reporting : 18/08/2023

II -Biological Testing  
1. Water (Drinking Water)

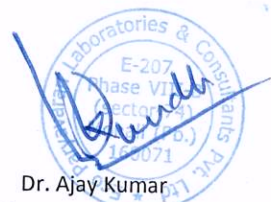
S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli	CFU/100ml	Absent	Absent	-	IS:15185

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable  
Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*



Dr. Ajay Kumar  
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