



# HTH Laboratories Pvt. Ltd.

(Formerly Known as Haryana Test House & Consultancy Services)

Plot No. 50-C, Sector-25 Part-II, HUDA, PANIPAT-132 103 (HR.)

Contact : (Off.) 86077-70160, 0180-4067223, (Env.) 86077-70164, (BM) 86077-70166, (Food) 86077-70169

Web Site : www.hthlabs.com, e-mail : haryonatesthousesecs@gmail.com, testing@hthlabs.com



TC-7811



An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory

## TEST REPORT

<b>Issued To:</b> HARP Chemicals Pvt Ltd Village - Jahangir, Teh. Dhuri, Distt. Sangrur (Pb)	<b>Report No. :</b> HTH/WT/260302006 <b>ULR No. :</b> TC781126200000470F <b>Party's Ref No. :</b> Nil
	<b>Booking Date :</b> 02/03/2026 <b>Period of Testing :</b> 02/03/2026 To 09/03/2026 <b>Reporting Date :</b> 09/03/2026

<b>Sample Description</b> : Borewell Water Sample	<b>Sample Name</b> : Borewell Water 1
<b>Type of Industry</b> : Chemical Unit	<b>Sample quantity</b> : 2 Ltr. + 250 ml in sterilized bottle
<b>Date of sampling</b> : 01/03/2026	<b>Sample Location</b> : Borewell - 1
<b>Date of receipt of sample</b> : 02/03/2026	<b>Purpose of analysis</b> : Monitoring
<b>Environmental Condition</b> : Temp. 27°C & Humidity 52%	<b>Sampling Done by</b> : Mr. Sukhvinder, Lab. Representative
<b>Sampling Reference Protocol</b> : IS 1622 : 1981	

REFERENCE TO PROTOCOL : IS 10500:2012( Amend No. 4 Nov. 2021)

### TEST RESULTS


S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
<b>Discipline - Chemical , Group - Water</b>						
<b>Organoleptic and Physical Parameter's</b>						
1	pH	-	7.77	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
2	Total Dissolved Solids (TDS)	mg/l	332.0	500 Max.	2000 Max.	IS 3025 (P-16)-2023
<b>General parameters Concerning Substances undesirable</b>						
1	Calcium (as Ca)	mg/l	31.3	75 Max.	200 Max.	IS 3025 (P-40)-1991
2	Chloride (as Cl)	mg/l	11.0	250 Max.	1000 Max.	IS 3025 (P-32)-1988
3	Fluoride (as F)	mg/l	0.42	1.0 Max.	1.5 Max.	IS 3025 (P-60)-2008
4	Free Residual Chlorine	mg/l	BLQ(LOQ:0.1)	0.2 Min.*	1 Min.	IS 3025 (P-26)-2021
5	Magnesium (as Mg)	mg/l	18.51	30 Max.	100 Max.	IS 3025 (P-46)-2023
6	Nitrate (as NO3)	mg/l	9.60	45 Max.	No Relaxation	IS 3025 (P-34)-1988
7	Sulphate (as SO4)	mg/l	48.6	200 Max.	400 Max.	IS 3025 (Part 24): Sec-1 2022
8	Total Alkalinity (as CaCO3)	mg/l	292.0	200 Max.	600 Max.	IS 3025 (P-23)-2023
9	Total Hardness (as CaCO3)	mg/l	154.0	200 Max.	600 Max.	IS 3025 (P-21)-2009
10	Reactive Silica as SiO2	mg/l	16.6	-	-	IS 3025 (P-35)-1988
11	Colloidal Silica as SiO2	mg/l	1.2	-	-	IS 3025 (P-35)-1988
<b>Discipline - Biological , Group - Water</b>						
1	Coliform	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016
2	E.coli	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016

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


**Remarks :** Analysed parameters of water sample confirms to IS 10500:2012 Amendment No. 4, Nov.2021 specification with respect to permissible limits for the above test parameters.

BLQ : Below limit of Quantification / LOQ : Limit of Quantification

\* If Sample is chlorinated

Review by   
09/03/2026

Manendra Kumar  
HOD (Biological)

  
Md. Asfak Ansari  
Sr. Manager (Env.)  
09/03/26

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- Note : 1. Test report shall not be reproduce in whole or in part and cannot be used as an evidence in the court of Law.  
2. The results contained in this test report pertains only to the sample tested not for the whole lot.  
3. This report is only for your guidance, and not for legal purposes, commercial decision, and for advertisement.  
4. Total liability of HTH Laboratories Pvt. Ltd. is limited to the invoiced amount only.  
5. Samples will be destroyed after one month from the date of issue of test report unless other wise specified.  
6. Sample not drawn by HTH unless otherwise specified.  
7. The details received from customer on its own responsibility. Lab does not confirm about it and hence does not taken any responsibility whatsoever.

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## TEST REPORT

Issued To:

HARP Chemicals Pvt Ltd

Village - Jahangir, Teh. Dhuri, Distt. Sangrur (Pb)

Report No. : HTH/WT/260302006

Party's Ref No. : Nil

Booking Date : 02/03/2026

Period of Testing : 02/03/2026 To 09/03/2026

Reporting Date : 09/03/2026

Sample Description : Borewell Water Sample  
Type of Industry : Chemical Unit  
Date of sampling : 01/03/2026  
Date of receipt of sample : 02/03/2026  
Environmental Condition : Temp. 27°C & Humidity 52%  
Sampling Reference Protocol : IS 1622 : 1981

Sample Name : Borewell Water 1  
Sample quantity : 2 Ltr. + 250 ml in sterilized bottle  
Sample Location : Borewell - 1  
Purpose of analysis : Monitoring  
Sampling Done by : Mr. Sukhvinder, Lab. Representative

REFERENCE TO PROTOCOL : IS 10500:2012( Amend No. 4 Nov. 2021)

### TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
.Discipline - Chemical , Group -Water						
1	Chlorine, demand	mg/l	BLQ(LOQ:0.1)	-	-	IS 3025 : Part 25 : 1986

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

Remarks : Analysed parameters of water sample confirms to IS 10500:2012 Amendment No. 4, Nov.2021 specification with respect to permissible limits for the above test parameters.

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Review by *AM*  
09/03/2026

*Manendra Kumar*  
09/03/2026  
Manendra Kumar  
HOD (Biological)

*Md. Asfak Ansari*  
09/03/2026  
HTH LABORATORIES PVT. LTD.  
Auth. Sign.  
Md. Asfak Ansari  
Sr. Manager (Env.)

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## TEST REPORT

**Issued To:**

HARP Chemicals Pvt Ltd

Village - Jahangir, Teh. Dhuri, Distt. Sangrur (Pb)

**Report No.** : HTH/WT/260302007

**ULR No.** : TC781126200000471F

**Party's Ref No.** : Nil

**Booking Date** : 02/03/2026

**Period of Testing** : 02/03/2026 To 09/03/2026

**Reporting Date** : 09/03/2026

**Sample Description** : Borewell Water Sample  
**Type of Industry** : Chemical Unit  
**Date of sampling** : 01/03/2026  
**Date of receipt of sample** : 02/03/2026  
**Environmental Condition** : Temp. 27°C & Humidity 52%  
**Sampling Reference Protocol** : IS 1622 : 1981

**Sample Name** : Borewell Water 2  
**Sample quantity** : 2 Ltr. + 250 ml in sterilized bottle  
**Sample Location** : Borewell - 2  
**Purpose of analysis** : Monitoring  
**Sampling Done by** : Mr. Sukhvinder, Lab. Representative

**REFERENCE TO PROTOCOL** : IS 10500:2012( Amend No. 4 Nov. 2021)

### TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
<b>.Discipline - Chemical , Group -Water</b>						
<b>Organoleptic and Physical Parameter's</b>						
1	pH	-	7.29	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
2	Total Dissolved Solids (TDS)	mg/l	548.0	500 Max.	2000 Max.	IS 3025 (P-16)-2023
<b>General parameters Concerning Substances undesirable</b>						
1	Calcium (as Ca)	mg/l	68.9	75 Max.	200 Max.	IS 3025 (P-40)-1991
2	Chloride (as Cl)	mg/l	14.0	250 Max.	1000 Max.	IS 3025 (P-32)-1988
3	Fluoride (as F)	mg/l	0.61	1.0 Max.	1.5 Max.	IS 3025 (P-60)-2008
4	Free Residual Chlorine	mg/l	BLQ(LOQ:0.1)	0.2 Min.*	1 Min.	IS 3025 (P-26)-2021
5	Magnesium (as Mg)	mg/l	39.93	30 Max.	100.Max.	IS 3025 (P-46)-2023
6	Nitrate (as NO3)	mg/l	13.60	45 Max.	No Relaxation	IS 3025 (P-34)-1988
7	Sulphate (as SO4)	mg/l	68.9	200 Max.	400 Max.	IS 3025 (Part 24): Sec-1 2022
8	Total Alkalinity (as CaCO3)	mg/l	472.0	200 Max.	600 Max.	IS 3025 (P-23)-2023
9	Total Hardness (as CaCO3)	mg/l	336.0	200 Max.	600 Max.	IS 3025 (P-21)-2009
10	Reactive Silica as SiO2	mg/l	27.8	-	-	IS 3025 (P-35)-1988
11	Colloidal Silica as SiO2	mg/l	1.5	-	-	IS 3025 (P-35)-1988
<b>Discipline - Biological , Group - Water</b>						
1	Coliform	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016
2	E.coli	Per 100 ml	Absent	Shall Not be Detectable	No Relaxation	IS:15185:2016

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

**Remarks :** Analysed parameters of water sample confirms to IS 10500:2012 Amendment No. 4, Nov.2021 specification with respect to permissible limits for the above test parameters.

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Environmental Condition : Temp. 27°C & Humidity 52%  
Sampling Reference Protocol : IS 1622 : 1981

Sample Name : Borewell Water 2  
Sample quantity : 2 Ltr. + 250 ml in sterilized bottle  
Sample Location : Borewell - 2  
Purpose of analysis : Monitoring  
Sampling Done by : Mr. Sukhvinder, Lab. Representative

REFERENCE TO PROTOCOL : IS 10500:2012( Amend No. 4 Nov. 2021)

### TEST RESULTS

S.N.	Parameter's	Unit's	Results	Acceptable Limit's	Permissible Limit's	Method of Analysis
.Discipline - Chemical , Group -Water						
1	Chlorine, demand	mg/l	BLQ(LOQ:0.1)	-	-	IS 3025 : Part 25 : 1986


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

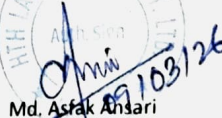
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