PUBLICHEALTHENGINEERINGDEPARTMENT

ZONALWATERTESTINGLABORATORY,

Website:-https://phedharyana.gov.in/

PHED Haryana

Certificate No:TC-11949

Memo No:-890 Date:-27/05/2026

Subject : Physical/ChemicalExaminationReportofWaterSample

SampleID/Classification:SIR/01086/5/2026/Private

Sender : RP. Sr.Sec. SchoolKhairekan sirsa

Location : ,ROwaterRP. Sr.Sec. SchoolKhairekan

SampleDescription: DrinkingWater

Latitude/Longitude:29.597853° N, 75.014512° E

SampleDetails	Date& Time
CollectedBy	Narender Kumar
CollectionDate	26/05/2026at13:17
Receivedatlab	26/05/2026at13:22
AnalysisStartDate	26/05/2026
AnalysisEndDate	27/05/2026
SampleQuantity	1Liter

TestResult(AsPerBIS10500:2012)

S.No.	TestedParameter	Result	Requirement (Acceptable Limit)	PermissibleLmt. (In the Absence of Alternate Source)	ProtocolUsed
1	Turbidity	BDL	1NTU	5NTU	APHA24thEdition-2130B
2	Taste	AGREEABLE	Agreeable	Agreeable	IS3025(Part-8):1984:RA:2002
3	Odour	AGREEABLE	Agreeable	Agreeable	IS3025(Part-5):1983:RA:2002
4	Color	BDL	5HazenUnits	15HazenUnits	APHA24thEdition2120B
5	TotalDissolvedSolids@ 180°c ± 2°c	20	500mg/lt.	2000mg/lt.	APHA24thEdition-2540C
6	TotalHardnessasCaCo3	12	200mg/lt.	600mg/lt.	APHA24thEdition-2340C
7	CalciumasCa	BDL	75mg/lt.	200mg/lt.	APHA24thEdition-3500-CaB
8	MagnesiumasMg	BDL	30mg/lt.	100mg/lt.	APHA24thEdition-3500MgB
9	TotalAlkalinity	10	200mg/lt.	600mg/lt.	APHA24thEdition-2320B
10	ChlorideasCl	6.99	250mg/lt.	1000mg/lt.	APHA24thEdition-4500Cl-B
11	SulphateasSo4	BDL	200mg/lt.	400mg/lt.	USEPA
12	FluorideasF	BDL	1.0mg/lt.	1.5mg/lt.	APHA24thEdition4500F-D:
13	Ironas Fe	BDL	1.0mg/lt.	1.0mg/lt.	USEPA
14	NitrateasNo3	BDL	45mg/lt.	45mg/lt.	APHA4500-NO3-B
15	pH@25°c	7.35	6.5-8.5	6.5-8.5	APHA24thEdition4500-H+B

Remarks :-

* The Results Given above are related to the sample as received and tested in PHEDLab.
* The test report can't be regenerated in whole or part there of without written permission ofCompetent Authority.
* The test report can't be used for any publicity or any legal purpose.
* Reliability of water sample sample lies with sender/collector of water sample.
* To check the sample report online Scan the QR Code below.
* Thetestsamplesmeantforchemicalanalysiswillbedisposedoffafter7daysfromthedataofissueoftest report unless untill specifically requested by the customer for retaining over a longer period.

Sampleanalyzedby:

SANTOSH KUMARI ,SENIOR CHEMIST
ZONALWATERTESTINGLABORATORY,
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