

Office of Chemist, Public Health Engineering Department
Water Testing Laboratory, Kaithal

To

Shyam Ji Chocolates
Patel Nagar, Kaithal

Memo No. 64

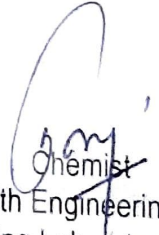
Dated 29/1/2021

Subject:- Chemical & Bacteriological Analysis Reports of Water Samples.

Reference: your office memo No- Nil dated 27.01.2021

Please find enclosed herewith 1 Nos. Chemical & 1 Nos. Bacteriological analysis reports of the water sample received vide your letter under reference on dated 27.01.2021 for information and further necessary action.

DA/ as above


Chemist
Public Health Engineering Deptt.
Water Testing Laboratory, Kaithal



PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, KAITHAL
Near ITI, Jind Road, Kaithal-136027
E-mail: chemist.kaithal@gmail.com Ph.No. 01746-222084



Test Report

Test Report No. : KTL/02377/1/2021
Issued To: Shyam Ji Chocolates
Patel Nagar, Kaithal
Issue Date: 29.1.2021
Customer Reference No. : Nil
Sample Discription : Water
Dated: 27.1.2021
Sample Type : Chemical Analysis
Sample collected on dated : 27.1.2021
Sample Collected by : Sh. Rishab Singla (Party Self)
Sample received on dated : 27.1.2021
Sample Location : P.H. Tap At Shyam Ji Chocolates Patel Nagar, Kaithal
Sample Quantity : 1 Ltr.
Date of Analysis started : 27.1.2021
Dated of analysis completed : 28.1.2021

RESULTS						
S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (In absence better alternate source)	
1	Total Dissolved Solids	APHA2540 C	207.00	500	2000	mg/L
2	Total Hardness	APHA2340 C	105	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B	22.04	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 Mg B	12.15	30	100	mg/L
5	Total Alkalinity	APHA 2320 B	93.10	200	600	mg/L
6	Chloride (as Cl)	APHA4500 Cl B	12.49	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F C	0.63	1.0	1.5	mg/L
8	Nitrate (as NO ₃)	APHA4500-NO ₃ D	Not Analysed	45	45	mg/L
9	pH	APHA4500-H ⁺ B	8.21	6.5 to 8.5	No relaxation	pH units

Opinion: The Parameter Tested at Sr.No.-1-7 & 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, Kaithal. 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: Vikash Mander

(SubhashChander)

Authorized Signatory/Chemist
PHED Water Testing Laboratory, Kaithal

END OF TEST REPORT



PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, KAITHAL

Near ITI, Jind Road, Kaithal-136027

E-mail: chemist.kaithal@gmail.com Ph.No. 01746-222084

Test Report

Test Report No. : KTL/02377/1/2021 Issue Date: 29.01.2021
Issued To: Shyam Ji Chocolates
Patel Nagar, Kaithal
Customer Reference No. : Nil Dated: 27.01.2021
Sample Discription : Water
Sample Type : Chemical Analysis
Sample collected on dated : 27.01.2021
Sample Collected by : Sh. Rishab Singla (Party Self)
Sample received on dated : 27.01.2021
Sample Location : P.H. Tap At Shyam Ji Chocaltes Patel Nagar, Kaithal
Sample Quantity : 1 Ltr.
Date of Analysis started : 27.01.2021
Dated of analysis completed : 28.01.2021

RESULTS

S. No.	Parameter	Protocol Used	Results	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Sulphate as SO ₄ (*)	APHA4500-SO ₄	42	200	400	mg/L
2	Iron as Fe (*)	APHA3500-Fe B	0.05	1.0	No relaxation	mg/L

Opinion: The Parameter Tested at Sr.No. 1-2 in the test report meets the requirement of IS 10500:2012(Second Revision)

Notes:

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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: Vikash Mander

(SubhashChander)

Authorized Signatory/Chemist

PHED Water Testing Laboratory, Kaithal

END OF TEST REPORT

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, KAITHALWebsite :- <https://phedharyana.gov.in/>

Memo No:-

Date:-

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	KTL/02375/1/2021	Sample Details	Date & Time
Sample Classification:	Private	Collected By	
Sender:	Shyam ji Chocolates2105	Collection Date	27/01/2021 at 13:18
Location :-	, 258, patel nagar	Received at lab	27/01/2021 at 14:45
Latitude :-	76.403998	Tested at Lab	29/01/2021
Longitude :-	,29.789155		

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample

Remarks :-

- * The Results Given above are related to the sample as received and tested in KAITHAL lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent 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.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters,the water sample is found "**Potable**"



SUBHASH CHANDER,CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY,KAITHAL
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-----End of Report-----.