



DIVISIONAL FOOD LABORATORY

1st Floor, Central Bus Stand, Kalaburagi-585102

Phone: 08472 260427

Email: dfgulabaraga@gmail.com

No. DFL/KLB/SS/161/ 2023 *117#*

Date: 24.05.2023

To,

The Designated Officer,
FSSAI, Behind Old SP Office,
Kalaburagi – 585102.

TEST REPORT

Received a sample for analysis from FSO Kalaburagi, Taluk & Dist. Kalaburagi
Vide Letter No.FSSA/DO/01/2022-23, dated 16/05/2023

Report number	161
Date of sample receipt	17/05/2023
Sample code	316/203/01/23-24
Sample name & Quantity received	Pure Drinking Water; 1ltr x 2
Sample appearance	Satisfactory
Sample packing	Sample in poly. bottle packed in packing paper & intact
Place of Collection	Baqhers public school, ring road, Kalaburagi
Date of Analysis	From 19.05.2023 To 23.05.2023
Date of report	24.05.2023

Sl. No.	Parameter	Results (units)	Method of Analysis	FSSAI Limits
Table 1 : Organoleptic and Physical parameters				
1	Odour	Agreeable	FSSAI Manual	Agreeable as per IS 3025 part 5 of odour
2	Taste	Agreeable	FSSAI Manual	Agreeable (Action tendency scale) as per IS 3025 part 8 of taste
3	Turbidity	0.3	FSSAI Manual	Not more than 2 (NTU)
4	Total dissolved solids mg/l, max	71.21	FSSAI Manual	500mg/l & 2000mg/l in the Absence of alternate source
5	pH	6.60	FSSAI Manual	6.0 to 8.5

P. Lokesh
Signature of Authorised signatory

Name: P. Lokesh

DIVISIONAL FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI



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Table 2 : General parameters concerning substances undesirable in excessive amounts

6	Total Hardness	60.00	FSSAI Manual	200mg/L & 600mg/L in the Absence of alternate Source
7	Calcium (as Ca) mg/l	9.6	FSSAI Manual	75
8	Magnesium (as Mg) mg/l	12.2	FSSAI Manual	30
9	Chlorides (as Cl) mg/l Max	20.0	FSSAI Manual	200
10	Alkalinity (as HCO ₃) mg/l Max	30.0	FSSAI Manual	200
11	Sodium (as Na) mg/l Max	-	FSSAI Manual	200
12	Sulphate (as SO ₄) mg/l Max	6.32	FSSAI Manual	200
13	Iron (as Fe) mg/l Max	0.02	FSSAI Manual	0.1
14	Nitrate (as NO ₃) mg/l Max	10.01	FSSAI Manual	45
15	Flouride (as F) mg/l Max	0.26	FSSAI Manual	1

Opinion: The sample sent for analysis conforms to the standards of water.

Signature of Authorised signatory

Name: P. Lokesh

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

End of Report

Disclaimer: The test results in this report are only related to the sample received and analysed. This report shall not be reproduced in part or full without prior written approval from Divisional Food Laboratory, Kalaburagi. The sample will be stored at the facility for a maximum of 30 days or till the shelf life expiry, whichever is earlier.