



དཔལ་ལྷན་འབྲུག་གཞུང་། གསོ་བ་རྒྱན་ལག་ འབྲུག་བཟང་ཆས་དང་སློན་རིགས་དབང་འཛིན།

ROYAL GOVERNMENT OF BHUTAN
MINISTRY OF HEALTH
BHUTAN FOOD AND DRUG AUTHORITY
National Food Testing Laboratory



NFTL/BFDA/MoH/1-5/2025-2026/1227

April 29th, 2026

Bhutan Food and Drug Authority.
Ministry of Health.
Thimphu.

Sub: Forwarding of Test Reports

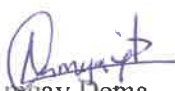
Dear Sir/Madam,

This is in reference to your letter no. THD/BFDA/MoH/2-7/459, dated 16th April, 2026, regarding the testing of sample C/o. Pure Bhutan, Start up Center.

The sample with code no. **FTL/3149** has been tested at NFTL, BFDA, MoH, Yoeselpang, as per the test parameters requested.

As such the test reports are attached for your reference & necessary action.

Yours Sincerely,


Namgay Dema
Offtg. Officer In-charge

Cc:

1. The Chief FQSD, BFDA, MoH, Thimphu for kind information

Yoeselpang, Thimphu: Bhutan, Post Box No. 1326; Tel. 975-17126736, 17126738, 17126740, 17126741
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Ministry of Health, Royal Government of Bhutan



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རྒྱལ་ཡོད་འབྲུག་གཞུང་། གསོ་བ་ལྷན་ཁག་ འབྲུག་བཟང་འཆས་དང་སྤྲོད་རིགས་དབང་འཛིན།

ROYAL GOVERNMENT OF BHUTAN
MINISTRY OF HEALTH
BHUTAN FOOD AND DRUG AUTHORITY

National Food Testing Laboratory



TC-4209

Test Report

Food Chemistry

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Report Number: NFTL/1-5/1227

URL No. TC420912600000209F

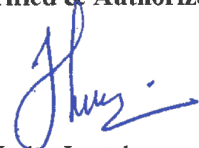
Ref. No. clients/Date: THD/BFDA/MoH/2-7/459, dated 16th April, 2026.
Name & Address of Client: Pure Bhutan, Start Up Center, Changzamtok, Thimphu.
Sample Description: Water.
Date of Receipt: April 16, 2026.
Date of Analysis: April 17, 2026.
Date of Completion: April 20, 2026.
Date of Report: April 29, 2026.
Sample: Submitted by the Customer/drawn by the Laboratory

Sample/ Codes	Test Parameter (S)	Test Result	Range of Testing	Acceptable Level.	Basis	Test Method
Tap water FTL/3149	pH	8.16	1.00 to 14.00	6.5-8.5	FSSR	AOAC 973.41
	Total Dissolved Solids	55.00mg/l	5mg/l to 2000mg/l	≤500mg/l	FSSR	IS 3025(P16)
	Alkalinity	99.00mg/l	5mg/l to 1000mg/l	≤200mg/l	FSSR	IS 3025(P23)
	Total Hardness	86.30mg/l	5mg/l to 1000mg/l	≤200mg/l	WHO guide line of Drinking H ₂ O quality	IS 3025(P21)
	Turbidity	0.72 NTU	0.04-800 NTU	≤5 NTU	Bhutan Drinking H ₂ O Quality Std. 2016	IS 3025(P10)

Analyzed by:


Namgay Dema
Asst. Laboratory Officer

Verified & Authorized by:


Norbu Jamtsho
Authorized Signatory

END OF TEST REPORT

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Yoeselpang, Thimphu: Bhutan, Post Box No. 1326; Tel. PABX 975-17126736, 17126738, 17126740, 17126741
email: nftlyoeselpang@gmail.com



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Sample/ Codes	Test Parameter (S)	Test Result	Limit of Quantificati on (LOQ)	Range of Testing	Acceptable Level.	Basis	Test Method
Tap water FTL/3149	Zinc (as Zn)	Not Detected	5 µg/L	2-2000µg/L	≤5000 µg/L	FSSR	IS 3025 (P49)
	Cadmium (as Cd)	Not Detected	4 µg/L	2-2000µg/L	≤10 µg/L	FSSR	IS 3025 (P41)
	Lead (as Pb)	Not Detected	0.1 mg/L	0.037-10mg/L	≤0.01 mg/L	FSSR	IS 3025 (P47)
	Copper (as Cu)	Not Detected	0.07mg/L	0.02-5mg/L	≤0.05mg/L	FSSR	IS 3025 (P42)
	Manganese (as Mn)	Not Detected	0.4mg/L	0.15-10mg/L	≤0.1mg/L	FSSR	IS 3025 (P59)
	Iron (as Fe)	Not Detected	0.04mg/L	0.02-10mg/L	≤0.1mg/L	FSSR	IS 3025 (P53)

Analyzed by:

Nima Dorji
Laboratory Assistant

Verified & Authorized by:

Norbu Jamtsho
Authorized Signatory

END OF TEST REPORT

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