



ANALYTICAL REPORT

NAME OF PRODUCT : Honey Bear
Batch no. : 05
Mfg. Date : Not available
Best Before : —
Packed and Distributed By : —
Sample Submitted By : —
Received on : 28/06/2023
Date of commencement : 29/06/2023
Date of completion : 11/07/2023
A.R. No. : Z-1327/2023
Sample Qty. : 400gm. X 2bots.
Description of packing : Sample filled in transparent pet bottle bearing product information and batch details on label sticker.

Tests	Observations	Standard (As per Nepal Gazette)
Description	: Brown coloured viscous liquid.	
Moisture	: 21.143%w/w	NMT 23.0%
Acidity (as formic acid)	: 0.188%w/w	NMT 0.2%
Hydroxymethyl Furfural	: Not detected	NMT 40mg/kg
Reducing sugar	: 66.889%w/w	NLT 60.0%
Sucrose	: 1.091%w/w	NMT 10.0%w/w
Fructose: Glucose ratio	: 0.95	NLT 0.95
Water Insoluble Solid	: 0.454%w/w	NMT 0.5%
Total Ash	: 0.319%w/w	NMT 0.5%
Alcohol (Ethanol content by GC Method)	: 3.630mg/100g.	Informative only

Note: Party asked for above test only.
(The above mentioned test parameters **Complies** as per Nepal Gazette and done as per AOAC, 21st edition).

*** End of Report ***



Analysed by: *(Signature)*
Name: S. Budhathakali
Date: 11/07/2023

Approved by: *(Signature)*
Name: B. Khatiwada
Date: 11/07/2023
AUTHORIZED SIGNATURE

ANALYST
The results listed refer only to the tested samples and applicable parameters.
Samples will be destroyed after one month from the date of issue of test certificate unless otherwise specified.
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Marked Parameters are not covered under the scope of accreditation.



Government of Nepal
Ministry of Agriculture and Livestock Development
Department of Food Technology and Quality Control

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TEST REPORT

Our Ref. No.

Your Ref. No.

RL- 079/80 391
July 28, 2022

Sample Particular: Honey

Issue Date: August 21, 2022

Sample Registration Date: July 28, 2022

Sample Code : 80/NFFRL/222

Condition of Packaging: Ok

Test Required: Moisture, Sucrose, Reducing Sugar, Total ash, Water insoluble solid, Acidity, HMF


Analysis Starting Date: August 03, 2022

Analysis Completion Date: August 15, 2022

TEST RESULTS


S. N.	Test Parameters	Test Method	Unit	Result	Mandatory Standard For Honey	Remark
1	Moisture	AOAC 21 st Edition 2019, 969.38	%	20.3	Not more than 23.0	The values of tested parameters comply with the mandatory standard of Honey laid down by the Government of Nepal as per Food Act 2023
2	Sucrose	NFFRL Manual 2020	%	2.1	Not more than 10.0	
3	Reducing Sugar	NFFRL Manual 2020	%	77.9	Not less than 60.0	
4	Total ash	NFFRL Manual 2020	%	0.2	Not more than 0.5	
5	Acidity as formic acid	IS 4941:1994	%	0.01	Not more than 0.2	
6	Water Insoluble Solid	NFFRL Manual 2020	%	0.07	Not more than 0.5	
7	Hydroxymethyl Furfural	IHC 2009	mg/Kg	4	Not more than 40	

Comments if any: 1) MFD:- 11/07/2022


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Verified by
(Mahipal Ram Baidya)
Senior Food Research Officer

Notes:

1. This report is applicable only to the sample received in the laboratory for analysis.
2. This test report shall not be reproduced without the written approval of the laboratory.
For your perusal, DG, Department of Food Technology and Quality Control, Kathmandu.


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Authorized signatory
(Shailesh Kumar Jha)
Deputy Director General