

Issued to: BHARAT UNANI PHARMACY

PLOT NO.20, INDUSTRIAL AREA,
MAILARDEVPALLY,
IDA HYDERABAD,
TELANGANA

Email: drnajeerbuddinhyd@gmail.com

Kind Attention: Najeerbuddin

Lab Ref. No.: AC007831

Booking ID : BID-019837

Report number : Amendment Report to
NCL-042952A Dated : 20-05-2025

Report issue date : 20-05-2025

ULR No. : TC1151625000007550F

Customer Request ref.: Date:01.05.2025

Customer Provided Information			
Name of the Sample:	Honey		
Batch Number:	0625	Customer Sample Code:	NA
Mfg. Date:	01 May 2025	Exp. Date:	NA
Other details (if any):	Multi-Flora Honey ; Manufactured by:Bharat Unani		

Laboratory Provided Information			
Sample Receipt Date:	08-05-2025	Analysis Completion Date:	13-05-2025
Sampling Details:	NA		
Other details (if any):	NA		

TEST RESULTS

1 Chemical

1.1 Food & Agricultural products (except Human Milk)

Sr. No	Parameters	Unit		Results	Specification FSSAI Requirements	LOQ	Test Method
1	Specific gravity at 27°C		As Such Basis	1.410	1.350 (Min.)	-	IS 4941 : 1994
2	Moisture	%		19.280	20.000 (Max.)	-	IS 4941 : 1994
3	Total reducing sugars	%	As Such Basis	77.779	65.000 (Min.)	-	IS 4941 : 1994
4	Sucrose	%	As Such Basis	Below limit of quantification	5.000 (Max.)	3.000	AOAC 977.20, 21st Edition: 2019
5	F/G Ratio		As Such Basis	1.190	0.950 - 1.500	0.500	AOAC 977.20, 21st Edition: 2019
6	Total Ash	%	As Such Basis	Below limit of quantification	0.500 (Max.)	0.100	IS 4941 : 1994, Reaffirmed year: 2014
7	Acidity expressed as formic acid	%	As Such Basis	0.090	0.200 (Max.)	-	IS 4941 : 1994
8	Free acidity	mEq Acid/1000gm	As Such Basis	19.830	50.000 (Max.)	-	Harmonised methods of the International Honey Commission
9	Hydroxy Methyl Furfural (HMF)	mg/kg	As Such Basis	Below limit of quantification	80.000 (Max.)	20.000	AOAC 980.23 21st Edn. 2019



10	Diastase activity	schade	As Such Basis	25.430	3.000 (Min.)	-	AOAC 958.09 21st Edn. 2019
11	Water insoluble matters	%	As Such Basis	0.070	0.100 (Max.)	-	Harmonised methods of the International Honey Commission
12	C4 Sugar	%	As Such Basis	0.00	7.00 (Max.)	-	AOAC 998.12 21st Edn. 2019
13	Pollen count and plant element	count/g	As Such Basis	8995.000	5000.000 (Min.)	-	IS 4941 : 1994
14	2-AFGP as marker for rice syrup	mg/kg		Absent	Absent	-	CALF/SOP/CHEM/HON/01
15	Foreign oligosaccharides	% peak area	As Such Basis	Not detected	0.700 (Max.)	-	CALF/SOP/CHEM/HON/03
16	Proline	mg/kg	As Such Basis	473.250	180.000 (Min.)	-	AOAC 979.20 21st Edn. 2019
17	Electrical Conductivity	mS/cm	As Such Basis	0.247	0.800 (Max.)	-	Harmonised methods of the International Honey Commission
18	$\Delta\delta^{13}\text{C}$ Max.	per mil (‰)	As Such Basis	-1.24	± 2.1	-	CALF/SOP/CHEM/HON/03
19	$\Delta\delta^{13}\text{C}$ Fru-Glu	per mil (‰)	As Such Basis	-0.23	± 1.0	-	CALF/SOP/CHEM/HON/03
20	$\Delta\delta^{13}\text{C}$ Protein – Honey	per mil (‰)	As Such Basis	0.53	≥ -1.0	-	AOAC 998.12 21st Edn. 2019

1.2 Residues and contaminants in Food and Agricultural Products

Sr. No	Parameters	Unit		Results	Specification FSSAI Requirements	LOQ	Test Method
1	Chloramphenicol	µg/Kg	As Such Basis	Below limit of quantification	0.300 (Max.)	0.100	CALF/SOP/CHEM/CCR/48
2	Nitrofurans and its metabolites	µg/Kg	As Such Basis	Below limit of quantification	0.500 (Max.)	0.250	CALF/SOP/CHEM/CCR/48
3	Sulphonamides and its metabolites	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
4	Streptomycin	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
5	Chlortetracycline	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
6	Oxytetracycline	µg/Kg	As Such Basis	4.025	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
7	Tetracycline	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
8	Ampicillin	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
9	Enrofloxacin	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
10	Ciprofloxacin	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48

11	Erythromycin	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
12	Tylosin	µg/Kg	As Such Basis	Below limit of quantification	5.000 (Max.)	2.500	CALF/SOP/CHEM/CCR/48
13	Lead	mg/kg	As Such Basis	Below limit of quantification	2.500 (Max.)	0.050	CALF/SOP/CHEM/MMS/07 (By ICP-MS)
14	Arsenic	mg/kg	As Such Basis	Below limit of quantification	1.100 (Max.)	0.500	CALF/SOP/CHEM/MMS/07 (By ICP-MS)
15	Cadmium	mg/kg	As Such Basis	Below limit of quantification	1.500 (Max.)	0.500	CALF/SOP/CHEM/MMS/07 (By ICP-MS)
16	Mercury	mg/kg	As Such Basis	Below limit of quantification	1.000 (Max.)	0.075	CALF/SOP/CHEM/MMS/07 (By ICP-MS)
17	Tin	mg/kg	As Such Basis	Below limit of quantification	250.000 (Max.)	5.000	CALF/SOP/CHEM/MMS/07 (By ICP-MS)
18	Copper	mg/kg	As Such Basis	Below limit of quantification	30.000 (Max.)	5.000	CALF/SOP/CHEM/MMS/07 (By ICP-MS)
19	Methyl Mercury	mg/kg	As Such Basis	Below limit of quantification	0.250 (Max.)	0.125	CALF/SOP/CHEM/MMS/07 (By ICP-MS)

The above sample complies to the requirements of FSSAIs for the tested parameters.

Remarks:- LOQ : Limit of Quantification.

The amendment report has been issued to modify results of total reducing sugars and this report supersedes the previously issued report no. NCL-042952A Dated : 20-05-2025



Scan the QR code to check the results authenticity. Please refer Sr. No.9 of Terms & Conditions.

V.No : 1

End of Test Report

Authorized Signatory
(Chemical)



Terms and Conditions

- 1) This test result/report(s) relates only to the tested samples and the applicable parameters. Endorsement based on such report on the product is neither inferred nor implied.
 - 2) The sample description is given as specified by the customer and NDDB CALF Ltd is not responsible for verifying it in all cases. Sample is not drawn by NDDB CALF Ltd (unless specified in the Report) and analysis will be conducted on the "as is" received basis unless specified otherwise.
 - 3) NDDB CALF Ltd is not responsible for any variation(s) in characteristics of samples taken up for analysis, under any circumstances including that of holding up/delay caused for more clarification(s) by the customer.
 - 4) Samples are disposed-off after the prescribed period of retention as mentioned below or as per regulatory requirements:
 - a) Perishable items- Immediately after reporting.
 - b) Non-perishable items after one month of reporting.
 - 5) The test reports shall not be reproduced wholly or in parts or in any manner whatsoever by anyone and cannot be used as an evidence in any court of law, unless required as per the directions of any court and shall not be used in advertising media/social media/print media/any other media, without prior written permission of the Managing Director/Dy. MD, NDDB CALF Ltd.
 - 6) NDDB CALF Ltd does not owe any responsibility for any consequences/conclusions drawn, in the event, customer is circulating the reports on social media. Further, such customers are liable to be prosecuted and for payment of damages if any caused to the NDDB CALF Ltd.
 - 7) NDDB CALF Ltd maintains strict confidentiality of all the raw data for analysis and test result(s)/report(s) and does not reveal such information to any third party, unless it is required under law from the Competent Authority/Court.
 - 8) Test report(s) is/are issued strictly on the basis of information, documents and/ or samples provided by the customer and solely for the benefit of the customer who shall be solely responsible for acting, on the basis of such report or finding. NDDB CALF Ltd shall not be liable and responsible to the customer or any third party for any actions taken or not taken on the basis of such report or finding.
 - 9) Scan the QR code to verify the authenticity of the test results. Please match the information/ results in your Test Report with the QR-Scanned document to verify its authenticity. If the report is not displayed upon scanning or any information is mismatching, you may please write to us at reports@nddbcalf.com. Please note that, the QR-Scanned document will be displayed without signature.
 - 10) Complaints regarding this report, if any shall be communicated in writing within seven days of issue of this report to customercell@nddbcalf.com.
 - 11) Under no circumstances, NDDB CALF Ltd accepts any liability towards any loss or damage caused by use or misuse of test report(s). Liability of NDDB CALF Ltd is limited to the extent of test fee charges, in case of any discrepancies/ damages to the samples etc. caused /loss caused in the custody of the NDDB CALF Ltd laboratory.
 - 12) The customer is liable to pay the testing charges as decided and revised from time to time by NDDB CALF Ltd and customers shall pay all the charges and costs either in advance or at the time of handing over the samples for analysis or before collecting the report, as instructed by the NDDB CALF Ltd. The fee is non-refundable and applicable taxes, surcharges, cess including GST shall be levied on the aforementioned charges and payable by the Customer.
 - 13) All disputes are subject to the Anand, Gujarat jurisdiction only.
 - 14) This test result/report shall be destroyed/disposed-off after 5 years from the date of issue as per retention policy of NDDB CALF Ltd.
 - 15) Customer agrees to be bound by all the terms & conditions mentioned herein above.
- By placing any work order or sending samples for testing, the customer confirms that they accepts the applicable NDDB CALF Ltd terms & condition of service.