

Issued to: KSHETRA VEDA PRIVATE LIMITED
13-130/5, BHAGYANAGAR COLONY,
ShadNagar, Rangareddy, Telangana,
509216
Email:
founder.kirannayak@kshetraveda.com
Kind Attention: Shri Kiran Nayak

Lab Ref. No.: AC080473
Booking ID : BID-029271
Report number : NCL-064734
Report issue date : 12-02-2026
ULR No. : TC1151626000003230F
Customer Request ref.: Date:03.02.2026

Customer Provided Information			
Name of the Sample:	Honey		
Batch Number:	NA	Customer Sample Code:	NA
Mfg. Date:	NA	Exp. Date:	NA
Other details (if any):	Multiflora Honey ; Supplied by:Kiran Nayak ; Sample quantity:500gm		

Laboratory Provided Information			
Sample Receipt Date:	04-02-2026	Analysis Completion Date:	12-02-2026
Sampling Details:	NA		
Other details (if any):	NA		

TEST RESULTS

1 Chemical

1.1 Food & Agricultural products

Sr. No	Parameters	Unit		Results	Specification FSSAI Requirements	LOQ	Test Method
1	Specific gravity at 27°C		As Such Basis	1.430	1.350 (Min.)	-	IS 4941 : 1994
2	Moisture	%		17.440	20.000 (Max.)	-	IS 4941 : 1994
3	Total reducing sugars	%	As Such Basis	81.402	65.000 (Min.)	-	IS 4941 : 1994
4	Sucrose	%	As Such Basis	Below limit of quantification	5.000 (Max.)	3.000	AOAC 977.20, 22nd Edition: 2023
5	F/G Ratio	%	As Such Basis	1.288	0.950 - 1.500	0.500	AOAC 977.20, 22nd Edition: 2023
6	Total Ash	%	As Such Basis	0.130	0.500 (Max.)	-	IS 4941 : 1994, Reaffirmed year: 2014
7	Acidity expressed as formic acid	%	As Such Basis	0.100	0.200 (Max.)	-	IS 4941 : 1994
8	Free acidity	mEq Acid/1000gm	As Such Basis	20.840	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 22nd Edn. 2023
10	Diastase activity	schad e	As Such Basis	22.340	3.000 (Min.)	-	AOAC 958.09 22nd Edn. 2023
11	Water insoluble matters	%	As Such Basis	0.050	0.100 (Max.)	-	Harmonised methods of the International Honey Commission

12	C4 Sugar	%	As Such Basis	0.13	7.00 (Max.)	-	AOAC 998.12 22nd Edn. 2023
13	Pollen count and plant element	count /g	As Such Basis	21290.000	5000.000 (Min.)	-	IS 4941 : 1994
14	2-AFGP as marker for rice syrup	mg/kg		Absent	Absent	-	CALF/SOP/CHEM/H ON/01
15	Foreign oligosaccharides	% peak area	As Such Basis	Not detected	0.700 (Max.)	-	CALF/SOP/CHEM/H ON/03
16	Proline	mg/kg	As Such Basis	597.200	180.000 (Min.)	-	AOAC 979.20 22nd Edn. 2023
17	Electrical Conductivity	mS/cm	As Such Basis	0.351	0.800 (Max.)	-	Harmonised methods of the International Honey Commission
18	$\Delta\delta^{13}\text{C}$ Max.	per mil (‰)	As Such Basis	0.29	± 2.1	-	CALF/SOP/CHEM/H ON/03
19	$\Delta\delta^{13}\text{C}$ Fru-Glu	per mil (‰)	As Such Basis	-0.22	± 1.0	-	CALF/SOP/CHEM/H ON/03
20	$\Delta\delta^{13}\text{C}$ Protein – Honey	per mil (‰)	As Such Basis	-0.02	≥ -1.0	-	AOAC 998.12 22nd Edn. 2023

1.2 Residues and contaminants in Food and Agricultural Products

Sr. No	Parameters	Unit		Results	Specification FSSAI Requirements	LOQ	Test Method
1	Chloramphenicol	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	0.300 (Max.)	0.100	CALF/SOP/CHEM/CC R/48
2	Nitrofurans and its metabolites	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	1.000 (Max.)	0.250	CALF/SOP/CHEM/CC R/48
3	Sulphonamides and its metabolites	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
4	Streptomycin	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
5	Chlortetracycline	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
6	Oxytetracycline	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
7	Tetracycline	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
8	Ampicillin	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
9	Enrofloxacin	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
10	Ciprofloxacin	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
11	Erythromycin	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
12	Tylosin	$\mu\text{g/Kg}$	As Such Basis	Below limit of quantification	10.000 (Max.)	2.500	CALF/SOP/CHEM/CC R/48
13	Lead	mg/kg	As Such Basis	Below limit of quantification	2.500 (Max.)	0.050	CALF/SOP/CHEM/M MS/07 (By ICP-MS)

14	Arsenic	mg/kg	As Such Basis	Below limit of quantification	1.100 (Max.)	0.500	CALF/SOP/CHEM/M MS/07 (By ICP-MS)
15	Cadmium	mg/kg	As Such Basis	Below limit of quantification	1.500 (Max.)	0.500	CALF/SOP/CHEM/M MS/07 (By ICP-MS)
16	Mercury	mg/kg	As Such Basis	Below limit of quantification	1.000 (Max.)	0.075	CALF/SOP/CHEM/M MS/07 (By ICP-MS)
17	Tin	mg/kg	As Such Basis	Below limit of quantification	250.000 (Max.)	5.000	CALF/SOP/CHEM/M MS/07 (By ICP-MS)
18	Copper	mg/kg	As Such Basis	Below limit of quantification	30.000 (Max.)	5.000	CALF/SOP/CHEM/M MS/07 (By ICP-MS)
19	Melamine	mg/kg	As Such Basis	Below limit of quantification	2.500 (Max.)	1.000	ISO 15495:2010

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

Remarks:- LOQ : Limit of Quantification.



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

V.No : 0

End of Test Report

Nilay Yadav
(Food Analyst)

Digitally signed by Nilay Yadav (Food Analyst)
Date: 2026.02.12 17:09:03 +05'30'

Authorized Signatory

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.
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 - 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 accept the applicable NDDB CALF Ltd terms & condition of service.

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509216
Email:
founder.kirannayak@kshetraveda.com
Kind Attention: Shri Kiran Nayak

Lab Ref. No.: AC080530
Booking ID : BID-029271
Report number : NCL-064735
Report issue date : 12-02-2026
ULR No. : TC1151626000003231F
Customer Request ref.: Date:03.02.2026

Customer Provided Information			
Name of the Sample:	Honey		
Batch Number:	NA	Customer Sample Code:	NA
Mfg. Date:	NA	Exp. Date:	NA
Other details (if any):	Multiflora Honey ; Supplied by:Kiran Nayak ; Sample quantity:500gm		

Laboratory Provided Information			
Sample Receipt Date:	04-02-2026	Analysis Completion Date:	12-02-2026
Sampling Details:	NA		
Other details (if any):	NA		

TEST RESULTS

1 Chemical

1.1 Residues and contaminants in Food and Agricultural Products

Sr. No	Parameters	Unit		Results	Specification EIC's Residue monitoring plan (RMP)	LOQ	Test Method
1	Carbaryl	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	10.000	CALF/SOP/CHEM/CC R/21 by LC-MS/MS
2	Carbofuran	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by LC-MS/MS
3	Propoxur	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
4	Cyfluthrin (Sum of Isomers)	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
5	Cyhalothrin (Sum of Isomers)	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
6	Cypermethrin (sum of isomers) (fat soluble residue)	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
7	Deltamethrin	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
8	Fenvalerate (sum of RR, SS, RS and SR isomers)	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
9	Permethrin	µg/Kg	As Such Basis	Below limit of quantification	17.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
10	Amitraz	µg/Kg	As Such Basis	Below limit of quantification	200.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by LC-MS/MS



11	Aldrin, dieldrin (the limits apply to aldrin and dieldrin singly or in any combination and are expressed as dieldrin)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
12	Chlorobenzilate	µg/Kg	As Such Basis	Below limit of quantification	20.000 (Max.)	10.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
13	DDT (The limits apply to DDT, DDD, and DDE singly or in any combination)	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	10.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
14	Endosulfan (residues are measured and reported as total of endosulfan A and B and endosulfan-sulphate)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
15	α-Hexachlorocyclohexane (α-HCH)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
16	β-Hexachlorocyclohexane (β-HCH)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
17	γ-Hexachlorocyclohexane (γ-HCH) (i.e. lindane)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
18	Heptachlor (combined residues of heptachlor and its epoxide to be determined and expressed as Heptachlor)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
19	Hexachlorobenzene (HCB)	µg/Kg	As Such Basis	Below limit of quantification	10.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
20	Vinclozolin	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	5.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
21	Coumaphos	µg/Kg	As Such Basis	Below limit of quantification	100.000 (Max.)	10.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
22	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaoxon)	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	10.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS
23	Phosalone	µg/Kg	As Such Basis	Below limit of quantification	50.000 (Max.)	10.000	CALF/SOP/CHEM/CC R/21 by GC-MS/MS



The above sample complies to the requirements of EIC's Residue monitoring plan (RMP) for the tested parameters.

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V.No : 0

End of Test Report

Nilay Yadav
(Food
Analyst)

Digitally signed
by Nilay Yadav
(Food Analyst)
Date: 2026.02.12
17:09:44 +05'30'

Authorized Signatory

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