



TC-6434

ANALYSIS REPORT NO. IFS-250226116

FOOD SERVICES TEST REPORT



CLIENT/ISSUED TO	ANALYSIS REPORT NO.	IFS-250226116
Shree Baidyanath Ayurved Bhawan Pvt. Ltd.	REPORT ISSUE DATE:	04/03/2025
172, Gusainpura, Jhansi (U.P.) 284002	YOUR REF:	Letter
	DATED:	03/02/2025
	ULR NO	TC643425000007975F

PRODUCT GROUP:	FOOD & AGRICULTURAL PRODUCTS
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DETAILS PROVIDED BY CUSTOMER:	
NAME OF THE PRODUCT	Honey
SAMPLE DETAILS	B.No.:- BHP-380 MFG DATE:- 09/11/2024 EXP DATE:- 08/05/2026
TEST REQUIRED	Chemical and Biological Test
ANY OTHER INFORMATION	N/A

LAB INFORMATION:			
SAMPLE REGISTRATION NUMBER	IFS-250226116		
SAMPLE REGISTRATION DATE	26/02/2025		
ANALYSIS STARTING DATE	26/02/2025	ANALYSIS COMPLETION DATE	03/03/2025
SAMPLE QUANTITY RECEIVED	500g in Commercial Pack		
MODE OF SAMPLING	Sample not collected by Intertek		
SAMPLING PROTOCOL/ METHOD	N/A	SAMPLE CONDITION	Good
SAMPLING DATE & TIME	N/A		
SAMPLING LOCATION	N/A		
SAMPLING DONE BY	N/A	REPORTING CODE	AP
OTHER INFORMATION: N/A			
SAMPLE TESTED AS RECEIVED			



ANALYTICAL RESULTS

Sr. No	Test Parameter	Unit of Measurement	Result	Specification as per FSSAI	limit of Quantification	Method of testing
	Chemical Parameter					
1.	Specific marker for Rice Syrup (SMR)	mg/kg	Absent	Absent	1.0	FSSAI order File No 11023/53/2018-QA) dated 06-07-2020
2.	Foreign oligosaccharides	%	BLQ	Max 0.7	0.7	FSSAI order File No 11023/53/2018-QA) dated 29-07-2020
3.	Antibiotics (LC-MS/MS)					
4.	Chloramphenicol	µg/Kg	BLQ	Max 0.3	0.075	IFSG/SOP/C/TE/061
5.	Streptomycin	µg/Kg	BLQ		5.0	IFSG/SOP/C/TE/066
6.	Ciprofloxacin	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/086
7.	Nitrofurans Metabolites					
8.	Furazolidone Metabolite (AOZ)	µg/Kg	BLQ	Max 0.5	0.25	IFSG/SOP/C/TE/064
9.	Furatadone Metabolite (AMAZ)	µg/Kg	BLQ	Max 0.5	0.25	IFSG/SOP/C/TE/064
10.	Nitrofurantoin Metabolite (AHD)	µg/Kg	BLQ	Max 0.5	0.25	IFSG/SOP/C/TE/064
11.	Nitrofurazone Metabolite (SEM)	µg/Kg	BLQ	Max 0.5	0.25	IFSG/SOP/C/TE/064
12.	Streptomycin, (including dihydrostreptomycin)	µg/Kg	BLQ	Max 5.0	5.0	IFSG/SOP/C/TE/066
13.	Tetracyclines			Max 5.0		
14.	Tetracycline (Sum of Tetracycline & 4-epi Tetracycline)	µg/kg	BLQ	-	2.0	IFSG/SOP/C/TE/059
15.	Oxytetracycline (Sum of Oxytetracycline & 4-epi Oxytetracycline)	µg/kg	BLQ	-	2.0	IFSG/SOP/C/TE/059
16.	Chlortetracycline (Sum of Chlortetracycline & 4-epi Chlortetracycline)	µg/kg	BLQ	-	2.0	IFSG/SOP/C/TE/059
17.	Sulfonamides and Trimethoprim			Max 5.0		
18.	Sulfaguanidine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
19.	Sulfanilamide	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
20.	Sulfacetamide	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
21.	Succinylsulfathiazole	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
22.	Sulfaphenazole	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
23.	Sulfadimidine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
24.	Sulfadiazine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
25.	Sulfathiazole	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
26.	Sulfapyridine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057



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27.	Sulfamethazine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
28.	Sulfameter	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
29.	Sulfamethoxy pyridazine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
30.	Sulfachloropyridazine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
31.	Sulfamonomethoxine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
32.	Sulfisoxazole	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
33.	Sulfamethoxazole	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
34.	Sulfadoxine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
35.	Sulfaquinoxaline	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
36.	Sulfadimethoxine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
37.	Sulfamoxole	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
38.	Sulfamethizole	µg/kg	BLQ		2.0	IFSG/SOP/C/TE/057
39.	Sulfamerazine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
40.	Sulfabenzamide	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
41.	Sulfaclozine	µg/kg	BLQ		2.0	IFSG/SOP/C/TE/057
42.	Trimethoprim	µg/kg	BLQ		2.0	IFSG/SOP/C/TE/057
43.	Sulfamerazine	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
44.	Sulfabenzamide	µg/Kg	BLQ		2.0	IFSG/SOP/C/TE/057
45.	Sulfaclozine	µg/kg	BLQ		2.0	IFSG/SOP/C/TE/057
	Pesticides					
46.	Chlorobenzilate	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
47.	Hexachlorobenzene	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
48.	pp-DDT	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
49.	op-DDT	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
50.	PP- DDE	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
51.	PP- DDD	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
52.	Alpha -HCH	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
53.	Beta -HCH	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
54.	Lindane	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
55.	Vinclozolin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
56.	Coumaphos	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
57.	Malathion	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
58.	Phosalone	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
59.	Cyfluthrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
60.	Cypermethrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
61.	Deltamethrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
62.	Permethrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
63.	Fenvalerate	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
64.	Fluvalinate	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
65.	Cyhalothrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
66.	Cymiazol	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
67.	Amitraz	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
68.	Chinomethionat	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
69.	Brompropylat	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
70.	Carbonfuran	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249





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71.	Propoxeur	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
72.	Carbaryl	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
73.	Aldrin and dieldrin as dieldrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
74.	Endosulfan	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
75.	Heptachlor	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
76.	Hexachlorobenzene isomers	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
77.	Alachlor	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
78.	Chlordane (sum of cis, trans & oxy thlordane)	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
79.	Chlorfenvinphos	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
80.	Chlorfenvinphos	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
81.	Dichlorvos	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
82.	Dithiocarbamates	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
83.	Ethion	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
84.	Parathion methyl	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
85.	Chlorpyriphos methyl	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
86.	Diazinon	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
87.	Endrin	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
88.	Fenitrothion	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
89.	Parathion	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249
90.	Pirimiphos-methyl	mg/kg	BLQ	Max 0.1	0.01	IFSG/SOP/C/TE/249

(Authorized Signatory)
AJAY SURESH KAUSHIK
TEAM LEADER



ANALYTICAL RESULTS

Sr. No.	Test Parameters	Units of Measurement	Result	Specification as per FSSAI	Limit of Quantification	Method of testing
	13C Isotopic Analysis of Honey by (EA-LC/IRMS)					
1.	δ13C Protein	δ13C (‰)	-25.60	-	-	IFSG/SOP/C/TE/200
2.	δ13C Honey	δ13C (‰)	-26.45	-	-	IFSG/SOP/C/TE/200
3.	Δδ13C Protein – Honey	δ13C (‰)	0.85	≥-1.0	-	IFSG/SOP/C/TE/200
4.	δ13C Fructose (F)	δ13C (‰)	-26.04	-	-	IFSG/SOP/C/TE/200
5.	δ13C Glucose (G)	δ13C (‰)	-26.97	-	-	IFSG/SOP/C/TE/200
6.	δ13C Disaccharides	δ13C (‰)	-27.28	-	-	IFSG/SOP/C/TE/200
7.	δ13C Trisaccharide	δ13C (‰)	NA	-	-	IFSG/SOP/C/TE/200
8.	δ13C Oligosaccharides	δ13C (‰)	NA	-	-	IFSG/SOP/C/TE/200
9.	Δδ13CFru – Glu	δ13C (‰)	0.92	±1.0	-	IFSG/SOP/C/TE/200
10.	Δδ13C Max	δ13C (‰)	-1.68	±2.1	-	IFSG/SOP/C/TE/200
11.	C4 Sugar Content	%	0.0	Max 7.0	-	IFSG/SOP/C/TE/198
12.	F/G Ratio	-	1.26	-	-	IFSG/SOP/C/TE/200
13.	Portion of Disaccharides	%	3.83	-	-	IFSG/SOP/C/TE/200
14.	Portion of Trisaccharide	%	BLQ	-	-	IFSG/SOP/C/TE/200
15.	Portion of Oligosaccharides	%	BLQ	-	-	IFSG/SOP/C/TE/200

Interpretation:

Sample complying with specification of the honey as per **2.8.3.1 of Food Safety and Standards (Food Products Standards and Food Additives) Regulation, 2011** for above tested parameters.



(Authorized Signatory)
AJAY SURESH KAUSHIK
TEAM LEADER



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ANALYTICAL RESULTS

Sr. No.	Test Parameters	Units of Measurement	Result	Specification as per FSSAI	Limit of Quantification	Method of testing
Biological Parameter -Microscopic analysis						
1.	Pollen count & Plant elements	/gm	15600	Min 5000	≥100	IS: 4941

Remarks: - The submitted sample complies to FSSAI (Food Safety Standards Regulation-2011) requirements, wherever mentioned with respect to above parameters only.

Note: The above results pertain only to the sample tested and applicable parameter.

*****END OF TEST REPORT*****


(AUTHORIZED SIGNATORY)
MICROBIOLOGIST

