



South Asia

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**Test Report No. GGN/F(C)/15/005008**  
**Dated 2015-05-27**

**Issued To** : **Dabur India Ltd**  
**,Honey Unit, Village- Manakpur, Tehsil - Baddi**  
**Solan 174101**  
**Himachal Pradesh, India**

**Attention** : Pradip Kundu,

**Customer Ref. No.** : TRF, Dated- 2015-05-16

**Sample Particulars**

**Sample Name** : Honey

**Sample Description** : Light brown colour honey

**Batch No. / Lot No & Manufacturing Date, Best Before Date** : BM1022 & 05/15, BB 18 Months from packaging

**Sample Package & Quantity** : Tradepack & 1 Kg.

**Sampled by** : Customer

**Sampling Location** : NA

**Sampling Protocol** : NA

**Sample Condition** : Good

**Date of Sample Receipt** : Received on 2015-05-18 4:25 pm

**Date of Analysis** : 2015-05-19

**Date of Completion** : 2015-05-25

*Note : The submitted sample is not Drawn by the Laboratory*

**Neha Sharma**  
Report Reviewer

Authorised By

**Gowriprasad Shambhana**  
Authorized Signatory

By accepting this document the customer hereby agrees and accepts the 'Terms & Conditions' and the relevant 'Testing & Certification Regulations' of TÜV SÜD South Asia Pvt. Ltd. which are available at Company's website at the link <http://www.tuv-sud.in/en-en/resource-centre/terms-and-conditions>

**Note: The test report is electronically generated. Hence original signature is not required. For any technical query, please contact Namrata Gupta at [Namrata.gupta@tuv-sud.in](mailto:Namrata.gupta@tuv-sud.in) and for any complaint please contact Kanupriya at [kanupriya@tuv-sud.in](mailto:kanupriya@tuv-sud.in).**

Note : (1) The results relate only to the items tested, (2) the test report shall not be reproduced except in full without the written approval of the laboratory, (3) For details of the accredited scope, please contact laboratory or accreditation body website

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ControlNo:15390250.180515.033

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Saki Vihar Road, Saki naka,  
Andheri (East), Mumbai-400072.  
India





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S.NO.	PARAMETERS	TEST RESULT	SPECIFICATION	TEST METHOD
	<b>Chemical</b>			
1	Aflatoxin ( B1, B2, G1, G2 ),µg/kg	Below Limit of Quantification (LOQ- 0.5 µg/kg)	30 Max #	LAB_P_SOP_261
2	Ash,% by mass	Nil	0.5 Max #	IS 4941 : 1994
3	Foreign Matter	Absent	Absent #	Visual Observation
4	Hydroxymethyl Furfural,mg/kg	24.8	80 Max. #	IS 4941-1994
5	Moisture, %	17.52	25 Max. #	IS 4941-1994
6	Acidity as formic Acid, % by mass	0.034	0.2 Max. #	IS 4941 - 1994
7	Specific Gravity, @ 27°C	1.4253	1.35 Min #	IS 4941-1994
8	Sucrose,% by mass	1.140	5 Max #	IS 4941 : 1994
9	Fructose-Glucose Ratio,% by mass	1.51	0.95 Min #	IS 4941 : 1994
10	Fiehe's Test	Negative	Negative #	IS 4941 : 1994
11	Total Reducing Sugar,% by mass	76.87	65 Min #	IS 4941-1994
	<b>N.O.T.S</b>			
12	Agaric Acid,mg/kg	Below Limit of Quantification (LOQ- 10 mg/kg)	100 Max. #	Lab_P_SOP_116
13	Hypericine,mg/kg	Below Limit of Quantification (LOQ- 0.4 mg/kg)	1 Max. #	Lab_P_SOP_115
14	Saffrole,mg/kg	Below Limit of Quantification (LOQ- 2.0 mg/kg)	10 Max #.	Lab_P_SOP_114
15	Hydrocyanic Acid,mg/kg	Not Detected (DL- 2.7 mg/kg)	5 Max. #	915.03, Chap 49, AOAC 19th Edition
	<b>Analytical</b>			
16**	Chloramphenicol,µg/kg	Not Detected (DL-0.3 µg/kg)	Not Specified	LC - MS / MS
	Nitrofurantol Metabolites			

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S.NO.	PARAMETERS	TEST RESULT	SPECIFICATION	TEST METHOD
17**	AOZ,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
18**	AHD,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
19**	SEM,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
	Nitrofurans			
20**	Nitrofurazone,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
21**	Furazolidone,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
22**	Nitrofurantoin,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
23**	Furaltadone,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_44 / LC - MS / MS
24**	AMOZ,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LAB_P_SOP_44
	Tetracyclines			
25**	Doxycycline,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_49 / LC - MS / MS
26**	Tetracycline,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_158
27**	Oxytetracycline,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_158
	Sulphonamides			
28**	Sulfamerazine,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LAB_P_SOP_100/LC-MS/MS
29**	Sulfadimethoxine,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_100 / LC - MS / MS
30**	Sulfadimidine,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LAB_P_SOP_100/LC-MS/MS

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31**	Sulfamethoxypyridazine,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LAB_P_SOP_100/LC-MS/MS
32**	Sulfathiazole,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LAB_P_SOP_100/LC-MS/MS
33**	Sulfadoxine,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LAB_P_SOP_100/LC-MS/MS
34**	Streptomycin,µg/kg	Not Detected (DL-200 µg/kg)	Not Specified	Lab_P_SOP_98 / LC - MS / MS
35**	Trimethoprim,µg/kg	Not Detected (DL-10 µg/kg)	Not Specified	LC-MS/MS
	Sulphonamides			
36**	Sulfadiazine,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LC - MS / MS
37**	Sulphamethoxazole,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LC - MS / MS
38**	Ampicillin,µg/kg	Not Detected (DL-10 µg/kg)	Not Specified	J.AOAC/LC-MS/MS
39**	Erythromycin,µg/kg	Not Detected (DL-40 µg/kg)	Not Specified	LC-MS/MS
40**	Tylosine,µg/kg	Not Detected (DL-50 µg/kg)	Not Specified	LC - MS / MS
	Tetracycline Group			
41**	Chlortetracycline,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LC - MS / MS
42**	Enrofloxacin,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	LC-MS/MS
43**	Ciprofloxacin,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_111
	Sulphonamides ( Combined Milk ( RMP ) )			
44**	Sulfanilamide,µg/kg	Not Detected (DL-100 µg/kg)	Not Specified	Lab_P_SOP_156
	<b>Metals &amp; Minerals</b>			

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S.NO.	PARAMETERS	TEST RESULT	SPECIFICATION	TEST METHOD
45	Mercury as Hg,mg/kg	Below Limit of Quantification (LOQ- 0.06 mg/kg)	1.0 Max #	LAB_P_SOP_221
46	Tin as Sn,mg/kg	Below Limit of Quantification (LOQ- 0.7 mg/kg)	250 Max #	LAB_P_SOP_221
47	Methyl Mercury as Hg,mg/kg	Below Limit of Quantification (LOQ- 0.06 mg/kg)	0.25 Max #	By Calculation
48	Cadmium as Cd,mg/kg	Below Limit of Quantification (LOQ- 0.02 mg/kg)	1.5 Max. #	Lab_P_SOP_221
49	Zinc as Zn,mg/kg	3.32	50 Max. #	Lab_P_SOP_221
50	Copper as Cu,mg/kg	Below Limit of Quantification (LOQ- 0.6 mg/kg)	30 Max. #	Lab_P_SOP_221
51	Lead as Pb,mg/kg	Below Limit of Quantification (LOQ- 0.08 mg/kg)	2.5 Max. #	Lab_P_SOP_221
52	Arsenic as As,mg/kg	Below Limit of Quantification (LOQ- 0.04 mg/kg)	1.1 Max. #	LAB_P_SOP_221

The \*\* marked tests are subcontracted to other TÜV SÜD Laboratory

DL-Detection Limit, LOQ- Limit of Quantification

Remarks: The submitted sample conforms to the requirements of Food Safety and Standards Regulation (2011) with respect to above (# marked) parameters only.



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Authorised By

A handwritten signature in black ink, appearing to read 'Neha', written over a horizontal line.

Neha Sharma  
(Lab Supervisor - Chemical)

- END OF TEST REPORT -

