

Issue Date : May 26, 2025
Report No. : CMHT 68-00220
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CERTIFICATE OF ANALYSIS OF FINISHED PRODUCT FOR HONEY

Name of distributor	: Cleanly Pte Ltd			
Product Name	: Longan Honey @1.5 kg in gallon			
Batch No.	: HT2505037			
Lot No.	: 24-05-019			
Mfg. Date	: 14/05/2025			
Exp. Date	: 13/05/2030			
Analysis Completed Date	: May 21, 2025			
Sr. No.	Test Item	Result Obtained	Guideline/Specification	Reference Methods
1	Color (Pfund scale) (mm.)	66.67	Not Available	Honey Color (Pfund scale)
2	Hydroxymethyl furfural (mg/kg)	30.08	≤ 40	Codex Method
3	Moisture (%)	18.50	≤ 18.5	Honey Hand Refractometer
4	Sucrose (%)	ND	≤ 5	AOAC Official Method 977.20
5	Fructose (%)	42.43	Not Available	AOAC Official Method 977.20
6	Glucose (%)	34.72	Not Available	AOAC Official Method 977.20
7	FG Ratio	1.22	≥ 1.20	Calculated
8	Chloramphenicol (ppb)	ND	Not Detected (ND)	ELISA Method
9	Tetracycline (ppm)	ND	Not Detected (ND)	HPLC Method
10	Oxytetracycline (ppm)	ND	Not Detected (ND)	HPLC Method
11	Chlortetracycline (ppm)	ND	Not Detected (ND)	HPLC Method
12	Doxycycline (ppm)	ND	Not Detected (ND)	HPLC Method

Remark : LOD(Limit of Detection) for Oxytetracycline, Tetracycline, Chlortetracycline, Doxycycline 0.01, Sucrose 0.3/100g
Fructose 0.3g/100g, Glucose 0.3g/100g, Chloramphenicol 0.1 ppb, ND = Not Detected



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Pure Honey, Certified by Nature & Science

Hives Keeper believes honey should be exactly as nature intended – pure, safe, and nourishing. That’s why every bath of our honey is independently lab tested and certified to meet the highest international standards.

This is the interpretation of the test report:

Product Name: Longan Honey in 1.5kg in gallon

Batch No. / Lot No.: HT2505037

Analysis Date: 21/05/2025

S/N	Test Item	Results Obtained	Guideline / Specs	What it Means
1	Color (Pfund scale)	66.67mm	Not specified	Measures honey’s color. 66.67 = dark amber color, common for raw honey
2	Hydroxymethyl furfural (mg/kg)	30.08	<= 40	Indicates that honey still retains natural enzymes and nutrients & is within freshness standards set by Codex
3	Moisture (%)	18.5	<=18.50	Indicates water content. <18.5% = very stable honey (little or no risk of fermentation).
4	Sucrose (%)	Not Detected (ND)	<=5	Shows if honey is adulterated with added sugars. ND = 100% pure natural honey, excellent grade.
5	Fructose (%)	42.43	No Standard	Natural fruit sugar in natural raw honey.
6	Glucose (%)	34.72	No Standard	Natural grape sugar in natural raw honey.
7	F/G Ratio	1.22	>=1.20	Ratio of fructose to glucose, the higher the number, the less likely crystallization occur. 1.22 indicates very good grade honey.
8	Chloramphenicol (ppb)	Not Detected (ND)	Not Detected (ND)	Antibiotic residue. Not detected = safe.
9	Tetracycline (ppm)	Not Detected (ND)	Not Detected (ND)	Antibiotic residue. Not detected = safe.
10	Oxytetracycline (ppm)	Not Detected (ND)	Not Detected (ND)	Antibiotic residue. Not detected = safe.
11	Chlortetracycline (ppm)	Not Detected (ND)	Not Detected (ND)	Antibiotic residue. Not detected = safe.
12	Doxycycline (ppm)	Not Detected (ND)	Not Detected (ND)	Antibiotic residue. Not detected = safe.

Remarks:

- >> Your honey tested clean, safe and natural
- >> Your honey has no sugar adulteration or antibiotic residues
- >> Moisture and sugar content are within international safe standards