

MEDITERRANEAN AGRONOMIC INSTITUTE OF CHANIA

LABORATORY OF ANALYTICAL CHEMISTRY

Chania, 11/09/2020 Resp.: S.Loupasaki

Ref. No.: 2020/303-p/GEN

CERTIFICATE OF ANALYSIS

Name of client	Brand:"meli"		
Address	Chania, Crete, Greece		T
tel./Fax /e-mail	0030 694 6427358	Container/mass or volume	Glass jar / ~400 gr.
Product for analysis	Honey	Sampled by	Minos Imp-ex Ltd
Sample name	2	Date of acceptance	04/09/2020
Lab sample code	H6201 (1870)	Date of analysis	11/09/2020

REQUESTED: qualitative pollen analysis of honey- simple

METHOD OF ANALYSIS: internal based on Von der Ohe et al., 2004, Apidologie 35, S18-S25

RESULTS

Plant species	% of species over total pollen grains of nectar giving species
MAIN NECTAR GIVING SPECIES	
Thymbra / Thymus (thyme)	54 %

OTHER NECTAR GIVING SPECIES: Eucalyptus, Acer, Rubus, Ceratonia, Erica, Trifolium repens type, Compositae (Asteraceae), Apiaceae, Castanea, Euphorbia, Myrtus, Brassicaceae, Pyrus-Prunus type, Origanum, Satureja, Phlomis, Citrus

NECTARLESS SPECIES: Olea, Quercus, Pistacia, Cistaceae, Calicotome-Genista type, Ranunculaceae, Plantago, Poterium, Tribulus, Mercurialis type, Phillyrea type.

HONEYDEW ELEMENTS (HDE): a few

REMARKS: Based on the pollen analysis results and according to the legislation in force*, the sample could be characterized as thyme honey. Further analyses are required for the complete and valid characterization of the sample.

Notes: The above results refer only to the analysed sample. Partial reproduction of the above analysis is prohibited without the written permission of MAICh.

- GENERAL GREEK REGULATIONS for HONEY:
- Decision No. 68/2002 General Chemical State Laboratory of Greece (EU Directive 2001/110)
- Decision No. 127/2004 of the Supreme Chemical Council of the State of Greece (for Greek unifloral honeys)

Analyst

Technical responsible

Sofia Loupasaki, Chemist

Panagiota Gotsiou, Biologist

MEDITERRANEAN AGRONOMIC INSTITUTE OF CHANIA, Laboratory of Analytical Chemistry

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MEDITERRANEAN AGRONOMIC INSTITUTE OF CHANIA

LABORATORY OF ANALYTICAL CHEMISTRY



Chania, 09/09/2020 Resp.: S.Loupasaki Ref. No.: <u>2020/079</u>

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tel./Fax /e-mail	694 6427358	Container/mass or volume	Glass jar / ~400 gr.
Product for analysis	Honey	Sampled by	Minos Imp-ex Ltd
Sample name	2	Date of acceptance	04/09/2020
Lab sample code	1870	Date of analysis	09/09/2020

REQUESTED ANALYSIS	METHOD OF ANALYSIS	
Determination of moisture content	Harmonized methods of the International Honey Commission, rev.2009 Method 1	

m∈λi



RESULTS

e value
5,4
5

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Analyst

Quality Manager

S.LOUPASAKI/ CHEMIST

INDUTNE

P.GOTSIOU / BIOLOGIST

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Sample name	2	Date of acceptance	04/09/2020
Lab sample code	H6201 (1870)	Date of analysis	10/09/2020

RESULTS

Measured parameter	Sample value	Method of analysis	Limits*
Diastase activity	27,4 DN	Schade (Meth.6.1, IHC 2009)	General limit>8 Exceptions*>3
HMF (Hydroxy-methyl- furfural)	5,6 mg/kg	White (Meth.5.2, IHC 2009)	General limit<40
pH	4,1	Meth.4.1, IHC 2009	-
Free acidity	36,8 meq/kg	Meth.4.1, IHC 2009	General limit<50
Colour	-	Photometric (HANNA)	-

<u>REMARKS:</u> Sample values within limits based on regulations in force*. Further analyses are required for the complete and valid characterization of the sample

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Analyst – Technical Responsible

S.LOUPASAKI / CHEMIST

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