

ANALYSIS REPORT No. 2009240173

DATE: 24.09.2020

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Client:

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Cayli Organik Tarim Limited Sirketi Egricayir Bali Arpacbahsis Mh. 326 sok No. 7A Erdemli Mersin Turkey

E-Mail: celal@egricayir.com Your order no. 2020-1

Our reference no. : PI2009180130
Product : Royal jelly

Sample description / Batch
Sample received on / transported by
Sample temp. when received / stored

Packaging / Quantity : Glass container / ca. 100g Start / End of analysis : 21.09.2020 / 24.09.2020

ANALYSIS REQUESTED: Pesticides and Bee Treatment Agents by GC-MS/MS and LC-MS/MS (108107)

Parameter	Result	Unit	Method
Pesticides	n.d.	mg/kg	(a) ¹

n.d. - not detected < limits of quantification

List of analytes and limits of quantification: see pdf-file attached to the electronically submitted analysis report

(a): accredited method. (na): not accredited method. (1) ASU § 64 LFGB L 00.00-115:2018-10 (DIN EN 15662) This document may only be reproduced in full. The results given herein apply to the submitted sample only.

Interpretation:

Referring to the analyzed parameters and considering the above mentioned limit of quantification, in the investigated sample the above stated amounts of residue were determined. Since January 2018 the maximum residue levels (MRLs) of honey are not longer applicable to other apiculture products (pollen, royal jelly) due to their different chemicals characteristics. No MRLs are applicable to other apiculture products until individual products have been identified and listed within this group.

A maximum residue level (MRL) of 0.01 mg/kg per substance and a maximum of two detected substances was set as legally non-binding benchmark by the German Organic Producers and Traders Association (BNN) for pesticide residues in organic food. Regarding the examined parameters and the limits of quantification the sample meets this requirement.

Datas Talala

Peter Tebbe

Responsible Scientist, Certified Food Chemist

