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ANALYSIS REPORT No. 2306290852 DATE: 29.06.2023 PAGE 1/1

Client:

22306290852
PA375102

Groupement des Producteurs
de Gelée Royale
Agrapole 23 rue Jean Baldassini
69364 Lyon Cedex 07
France

E-Mail: Groupment Producteurs GR
Your order no. 2023-01

Our reference no.	: **PI2306230232**		
Product	: Royal Jelly		
Sample description / Batch	: **AD230606**		
Sample received on / transported by	: 23.06.2023 via Parcel service	Seal	: none
Sample temp. when received / stored	: RT	Sampling	: Client
Packaging / Quantity	: Glass container / ca. 10g	Start / End of analysis	: 27.06.2023 / 29.06.2023

ANALYSIS REQUESTED: 13C Isotope Analysis of royal jelly (108503)

Parameter	Result	Unit	Method
Isolated Protein	-25.3	d13C(‰)	AOAC 998.12 mod. (na) [1]
Sample	-26.4	d13C(‰)	AOAC 998.12 mod. (na) [1]

Expanded measurement uncertainties: Isolated Protein: ±0.4 ‰; Sample ±0.4 ‰

(a) : accredited method. (na) : not accredited method. (1) Inhouse procedure

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Interpretation:
Regarding the isotopic values the sample corresponds to the specifications of royal jelly type I according to ISO 12824.

Antonia Hofmann
Responsible Scientist, M.Sc.