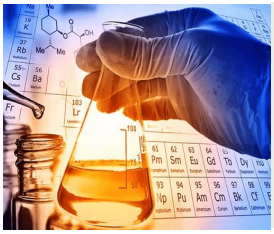

χημείο
Καραγγελής Γιώργος
Εθνάρχου Μακαρίου 3,Μεσσήνη
Τηλ: 27220 24929
Site: www.karagelis.gr
Email: chemkarag@gmail.com

ΚΑΡΑΓΓΕΛΗΣ

TEST REPORT

CLIENT DETAILS

Name: Taste of Koroni
Harvest Date: 14.10.2026
Date of Analyses: 20.10.2026
Sample: 500ml
Product: : Taste of Koroni Olivenöl nativ extra Polyphenol
Olive variety: Koroneiki
LOT No.: 141026

SAMPLE DETAILS

Code : **0030-GR00004671-26** Order No : **5806**

Category : **Fats & Oils**

Description :

Certificate No. : **0030-GR00004671-26-02**

Issue No. : 1

Date Received : 25/10/2026
Start of Analysis : 25/10/2026

End of Analysis : 31/10/2026

SAMPLING PROCESS DETAILS

Sampled by : *Client*

Condition : *Acceptable*

Packaging : *container >100g*

Preservation : *Refrigerator*

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Oleuropein aglycon	**105**	**mg/kg oil**	1	NMR	
Oleacein	**50**	**mg/kg oil**	1	NMR	
Oleomissional	**<DL**	**mg/kg oil**	1	NMR	
Oleuropindial	**<DL**	**mg/kg oil**	1	NMR	
Hydroxytyrosol other	**39**	**mg/kg oil**	1	NMR	
Total hydroxytyrosol compounds	**193**	**mg/kg oil**	1	NMR	
Ligstroside aglycon	**242**	**mg/kg oil**	1	NMR	
Oleocanthal	**89**	**mg/kg oil**	1	NMR	
Oleokoronal	**3**	**mg/kg oil**	1	NMR	
Ligstrodial	**32**	**mg/kg oil**	1	NMR	
Tyrosol other	**<5**	**mg/kg oil**	1	NMR	
Total tyrosol compounds	**363**	**mg/kg oil**	1	NMR	
Total phenolics	**556**	**mg/kg oil**	1	NMR	
Polyphenol Profile					

The daily consumption of 20 g of the analyzed olive oil provides 11,12mg of hydroxytyrosol, tyrosol or their derivatives.
Olive oils that contain >5 mg per 20 gr belong to the category of oils that protect the blood lipids from oxidative stress according to the Regulation 432/2012 of the European Union.

THE CHEMIST

ΧΗΜΕΙΟ
ΚΑΡΑΓΓΕΛΗΣ Α. ΓΕΩΡΓΙΟΣ
Χημικός - Οινολόγος
Εθν. Μακαρίου 3 - Μεσσήνη
ΑΦΜ: 997702297 ΔΟΥ ΚΑΛΑΜΑΤΑΣ
ΤΗΛ. 27220 24929