



**INSTITUTE OF PLANT BREEDING AND PHYTOGENETIC RESOURCES**

P.O. Box 60458, P.C. 570 01, Thermi, Thessaloniki, Greece

T. +30 2310 471 110, ext. 0 201

F. +30 2310 473 024

Email: irakli@cerealinstitute.gr

Thessaloniki, 1-11-17

Prot. no: 3291

To: Michalis Georgaras

Aetheleon

Tel. +30 6931848050

Sample type	Oregano Organic Essential Oil
Company name	Aetheleon

Chemical Analysis	Method	Value
Total phenols (mg GAE/mL)	Folin-Ciocalteu	348.2
Antioxidant Activity (mg TE/mL)	ABTS	330.4
	FRAP	680.4
Carvacrol content (mg/mL)	HPLC	786.3
Thymol content (mg/mL)	HPLC	2.8

\*GAE: gallic acid equivalents, TE: Trolox equivalents

**The Deputy Director**

**The Chemist**

**Dr P. Chatzopoulou**  
Senior Researcher

**Dr Maria Irakli**  
Researcher