Laboratoire de Biotechnologie
FSDM

ANALYSIS REPORT

Client name asking the analysis

OLIVIE PHARMA - Atlas Olive Oils Company
Casablanca - Morocco

Sample received

OLIVIE RICHE-FORCE
Lot #: OTA/F0620 / Export NATURAMEDICATRIX

Date of sample reception

02/07/2020

Date of analysis

08/07/2020

Analytical Results

Parameters	Results
Total Polyphenols *(equivalent in gallic acid)*	151.9 g/kg
Hydroxytyrosol	5.5%
Oleuropein equivalent from leafs extract (Hydroxytyrosol linked)	17.1%
Tyrosol	4%
Oleocanthal	4.9 g/Kg
Detection of solvent - herbicides residues - pesticides residues	Not found
ORAC VALUE:	3628 µmolTE/g
Moisture:	0.17%
TOTAL FAT:	0.005 mg / g
Monosaturated fatty acids :	non existing: 0 g
Saturated fatty acids :	non existing: 0 g
Polyunsaturated fatty acids :	non existing: 0 g
Cholesterol :	non existing: 0 g
Heavy metals (Hg, Pb, As, Cd):	Not found

*Analysis and test method done by HPLC.

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Microbiological Analysis

Determination	1
FMAT	< 10^5 UFC/g
TPC	25 cfu/g
Coliformes Total	Neg/0.1g
Coliformes Fécaux	Neg/0.1g
Staphylocoques	Neg/0.1g
Streptocoques	Neg/0.1g
Salmonella	Neg/0.1g
E. Coli	Neg/0.1g
Fungis	< 100 UFC/g
Mould & yeast	3 cfu/g

The analysis of the produced batch did not reveal the presence of pathogenic bacteria and the number of FMAT and fungi are very few and below international standards. This is explained by the high activity of anti-oxidants in this Olive Powder contained in Olivie Rich-Force that prevent the development of any bacteria / fungus.

Best regards.
Biotechnology Laboratory Director

Faculté des Sciences Département de Biologie D.M. Fès