



INSTITUTE OF PLANT BREEDING AND GENETIC RESOURCES
DEPARTMENT OF AROMATIC AND MEDICINAL PLANTS
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Prot.no: 3884

To



Certificate of Analysis

Sample number	:	377/2020
Sample type	:	HEMP ESSENTIAL OIL (CANNABIS SATIVA)
Customer name	:	
Region	:	GREECE

ESSENTIAL OIL ANALYSIS

COMPOUND	% YIELD	COMPOUND	% YIELD
heptane	0,07	terpinen-4-ol	0,27
octane	0,02	α -terpineol	0,10
heptanal	0,02	hexyl butyrate	0,07
tricyclene	0,37	alpha-copaene	0,06
α -thujene	0,13	n-hexyl hexanoate	0,15
α -pinene	15,43	β -caryophyllene	12,22
camphene	0,32	α -santalene	0,23
sabinene	0,05	α -bergamotene	1,71
β -pinene	5,40	α -humulene	3,67
β -myrcene	25,00	trans- β -farnesene	2,16
α -phellandrene	0,51	gamma-selinene	0,21
δ -3-carene	0,99	beta-selinene	1,03
α -terpinene	0,44	alpha-selinene	0,85
p-cymene	0,14	β -bisabolene	0,18
limonene	3,07	β -curcumene	0,43
1,8-cineol	0,21	γ -cadinene	0,31
cis- β -ocimene	0,65	δ -cadinene	0,24
trans- β -ocimene	6,07	α -cadinene	0,55
γ -terpinene	0,35	Selina-3,7(11)-diene	0,78
α -terpinolene	11,62	caryophyllene oxide	1,25
linalool	0,17	humulene epoxide II	0,18
a-fenchol	0,09		



The Deputy Director

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The Chemist

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