

CERTIFICATE OF ANALYSIS

Project: Industrial Hemp
Order ID: 2018000327

Customer ID: 65928260
Customer Name: Hempyre Genetics

Harvest/Extract Lot:
Harvest/Extract Date:

Cultivar (Strain): G1
Sample Date: 11/05/2018

Lab ID: 2018000694
Date Received: 11/05/2018

Sample Matrix: Hemp
Date Completed: 11/11/2018

Analysis Date/Time: 11-10-2018 2159
Analyst: KWF

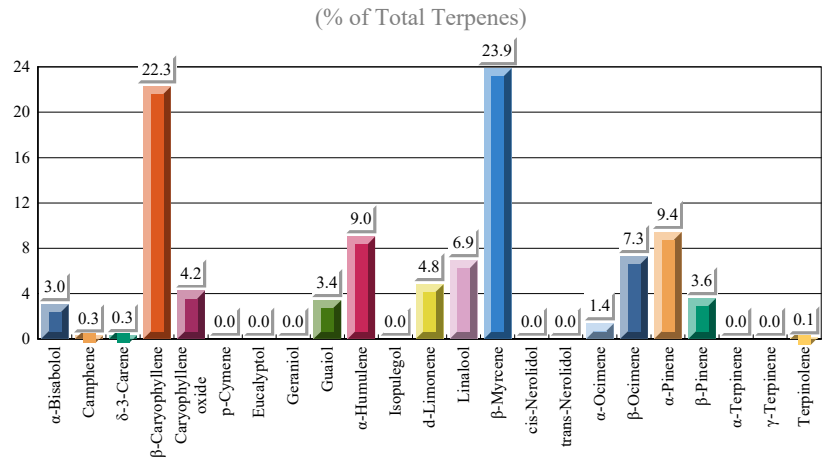
Method: HS/GC/MS (Internal Method-002)
Instrument: Agilent 7890/5975

Deviations from SOP:
None

<u>Terpene</u>	<u>Result</u> (<u>µg/g</u>)	<u>Result</u> (<u>% total terpenes</u>)
α-Bisabolol	1254	3.05
Camphene	117	0.284
δ-3-Carene	131	0.319
β-Caryophyllene	9159	22.3
Caryophyllene oxide	1746	4.25
p-Cymene	-	-
Eucalyptol	-	-
Geraniol	-	-
Guaiol	1405	3.42
α-Humulene	3713	9.03
Isopulegol	-	-
d-Limonene	1983	4.82
Linalool	2845	6.92
β-Myrcene	9814	23.9
cis-Nerolidol	-	-
trans-Nerolidol	-	-
α-Ocimene	558	1.36
β-Ocimene	2994	7.28
α-Pinene	3878	9.43
β-Pinene	1475	3.59
α-Terpinene	-	-
γ-Terpinene	-	-
Terpinolene	51.9	0.126
TOTAL	41125	100



Terpenoid Distribution



Reporting Limit (µg/g)

7

Abbreviations: HS - Headspace, GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

The statements and results herein have not been approved and/or endorsed by the FDA.

"-" not detected above reporting limit

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

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