

CERTIFICATE OF ANALYSIS

Project: Industrial Hemp
Order ID: 2018000327

Customer ID: 65928260
Customer Name: Hempyre Genetics

Harvest/Extract Lot:
Harvest/Extract Date:

Cultivar (Strain): Cherry #5
Sample Date: 11/05/2018

Lab ID: 2018000693
Date Received: 11/05/2018

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

Analysis Date/Time: 11-10-2018 2132
Analyst: KWF

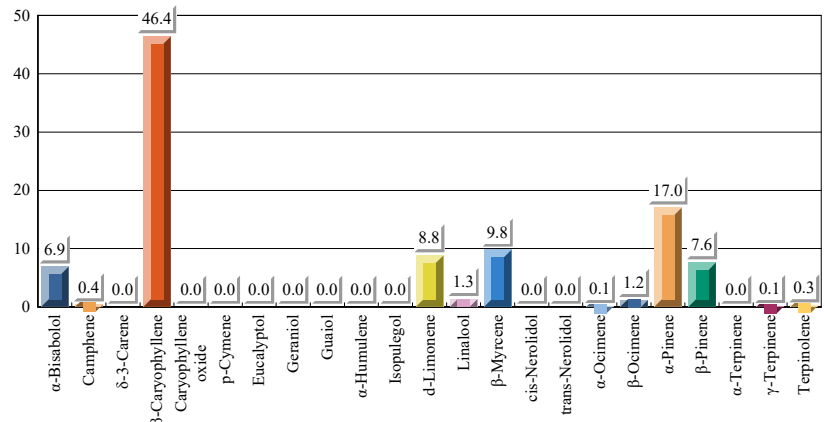
Method: HS/GC/MS (Internal Method-002)
Instrument: Agilent 7890/5975

Deviations from SOP:
None

<u>Terpene</u>	<u>Result</u> ($\mu\text{g/g}$)	<u>Result</u> (%, total terpenes)
α -Bisabolol	2539	6.92
Camphene	150	0.408
δ -3-Carene	-	-
β -Caryophyllene	17022	46.4
Caryophyllene oxide	-	-
p-Cymene	-	-
Eucalyptol	-	-
Geraniol	-	-
Guaiol	-	-
α -Humulene	-	-
Isopulegol	-	-
d-Limonene	3237	8.83
Linalool	486	1.33
β -Myrcene	3596	9.80
cis-Nerolidol	-	-
trans-Nerolidol	-	-
α -Ocimene	47.8	0.130
β -Ocimene	423	1.15
α -Pinene	6250	17.0
β -Pinene	2789	7.60
α -Terpinene	-	-
γ -Terpinene	47.2	0.129
Terpinolene	93.9	0.256
TOTAL	36682	100



Terpenoid Distribution
(% of Total Terpenes)



Reporting Limit ($\mu\text{g/g}$)

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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