

CERTIFICATE OF ANALYSIS

Project: Industrial Hemp
Order ID: 2018000339

Customer ID: 65928260
Customer Name: Hempyre Genetics

Harvest/Extract Lot:
Harvest/Extract Date:

Cultivar (Strain): BaOx
Sample Date: 11/12/2018

Lab ID: 2018000739
Date Received: 11/12/2018

Sample Matrix: Hemp
Date Completed: 11/17/2018

Analysis Date/Time: 11-15-2018 2212
Analyst: KWF

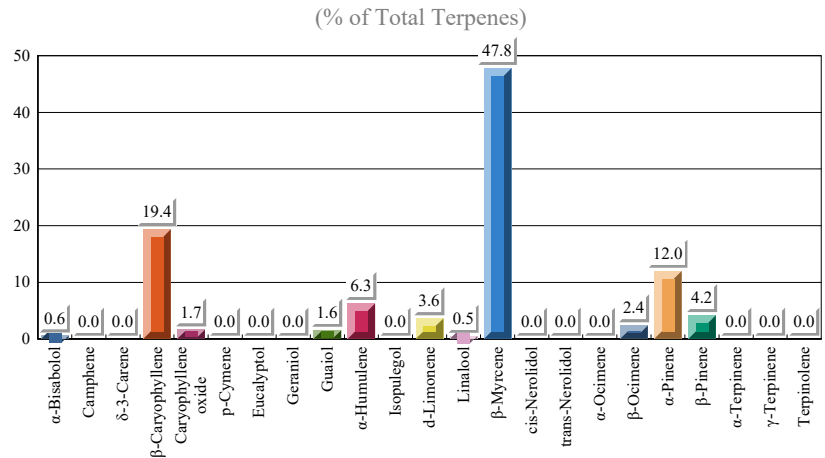
Method: HS/GC/MS (Internal Method-002)
Instrument: Agilent 7890/5975

Deviations from SOP:
None

<u>Terpene</u>	<u>Result</u> (<u>µg/g</u>)	<u>Result</u> (<u>%</u> , <u>total terpenes</u>)
α-Bisabolol	59.0	0.587
Camphene	-	-
δ-3-Carene	-	-
β-Caryophyllene	1945	19.4
Caryophyllene oxide	167	1.66
p-Cymene	-	-
Eucalyptol	-	-
Geraniol	-	-
Guaiol	157	1.56
α-Humulene	632	6.29
Isopulegol	-	-
d-Limonene	365	3.64
Linalool	53.0	0.527
β-Myrcene	4802	47.8
cis-Nerolidol	-	-
trans-Nerolidol	-	-
α-Ocimene	-	-
β-Ocimene	239	2.38
α-Pinene	1206	12.0
β-Pinene	419	4.17
α-Terpinene	-	-
γ-Terpinene	-	-
Terpinolene	-	-
TOTAL	10043	100



Terpenoid Distribution



Reporting Limit (µg/g) 8

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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