

# - Folium Biosciences

## CERTIFICATE OF INTERNAL ANALYSIS

**TYPE:** Phytocannabinoid-Rich Hemp Oil/ THC-free **TERPENE RESULTS\*:**

**BATCH No:** CONO19-05

**Date of Manufacture:** 11Jan2019

**Date of Analysis:** 15Jan2019

### POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	87.85	878.50
CBG	<0.03	<0.30
CBN	<0.03	<0.30
THC	ND <sup>***</sup>	ND..
CBC	<0.03	<0.30
THC-A	ND <sup>***</sup>	ND <sup>***</sup>
CBD-A	<0.03	<0.30
MAX THC	ND..	ND <sup>***</sup>
MAX CBD	87.85	878.50
TOTAL ACTIVE	87.85	878.50

### Residual Solvents\*:

	Compliant with USP<467>		Compliant with USP<467>
Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	/sopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

### Heavy Metals\*:

Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

	Wt. (%)		Wt. (%)
-Bisabolene	1.0-3.0	Camphene	0.1-0.2
-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
-Maaliene	0.5-2.0	a-Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
-Caryophyllene	0.1-1.0	Linalool	< 0.1
a-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
a-Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
a-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	y-Terpinene	< 0.1
Eucalyptol	0.1-0.2	6-3-Carene	< 0.1

### Pesticides\*:

Acequinocyl	ND <sup>***</sup>	Spinosad	NO <sup>***</sup>
Pyrethrium	ND <sup>***</sup>	Spirotetramat	No <sup>***</sup>
Spiromesifen	No <sup>***</sup>	Bifenazate	ND <sup>***</sup>
Abamectin	ND <sup>***</sup>	Fenoxycarb	ND <sup>***</sup>
Imidacloprid	ND <sup>***</sup>	Paclobutrazol	ND <sup>***</sup>

Test ID: 3512953.003, tested by Botanacor

\*Batches are sent out regularly for testing, not all batches tested  
.. ND= Not Detected using a validated high-performance liquid chromatography testmethod

.. Pesticides are tested by a third party lab, ND= Not Detected at the Reporting Limit (RL)

**SPECIAL NOTE:** Process enhancement has recently been implemented to remove excess pigmentation from the oil due to customer requests. While the color of the future oil batches will be golden to light amber, its composition and the full spectrum characteristics remain unchanged.

### Batch Release:

Chemist: Ashley Orosco

Manager: Kathryn

Signature:  O.M.'- bi:MI:C  
6(11 sl-ft) 1

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