



# NATURAL

## CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Cannabidiol Honey Sticks

BATCH No: N/A

Date of Manufacture: 27 April 2019

Date of Analysis: 27 April 2019

### POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	31.65	316.45
CBG	ND**	ND**
CBN	<0.03	<0.30
CBD-V	0.59	5.94
CBC	<0.03	<0.30
CBD-A	ND**	ND**
THC-V	ND**	ND**
Delta 9-THC	ND**	ND**
THC-A	ND**	ND**
Delta 8-THC	ND**	ND**
MAX THC	ND**	ND**
MAX CBD	31.65	316.45
TOTAL ACTIVE	32.3	322.99

### Heavy Metals\*:

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

### TERPENE RESULTS\*:

	Wt. (%)		Wt. (%)
$\beta$ -Bisabolene	1.0-3.0	Camphene	0.1-0.2
$\beta$ -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
$\beta$ -Maaliene	0.5-2.0	$\alpha$ -Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
$\beta$ -Caryophyllene	0.1-1.0	Linalool	< 0.1
$\alpha$ -Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
$\alpha$ -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
$\alpha$ -Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	$\gamma$ -Terpinene	< 0.1
Eucalyptol	0.1-0.2	$\delta$ -3-Carene	< 0.1

### Residual Solvents\*:

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

Test ID: 851-18356

\*Batches are sent out regularly for testing, not all batches tested

\*\* ND = Not Detected using a validated high-performance liquid chromatography test method

\*\*\* 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 broad spectrum characteristics remain unchanged.

### Batch Release:

Chemist: Sophia Alires

*Sophia Alires* 11 Mar 2019

Manager: Kathryn Sears

*Kathryn Sears* 11 Mar 2019

SA 11 Mar 2019  
**COPY**