

CERTIFICATE OF INTERNAL ANALYSIS

TYPE: CBD Infused Gummy

Lot No: 050720

Date of Manufacture: 07May2019

Date of Analysis: 21May2019

Expiry date: 24 months after date of manufacture

Total Active CBD per gram of gummy: 2.50mg

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.24	2.35
CBG	<0.03	<0.30
CBN	<0.03	<0.30
THC	ND**	ND**
CBC	<0.03	<0.30
THC-A	ND**	ND**
CBD-A	<0.03	<0.30
CBDV	<0.03	<0.30
THCV	ND**	ND**
MAX THC	ND**	ND**
MAX CBD	0.24	2.35
TOTAL ACTIVE	0.24	2.35

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>

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. (%)
β-Bisabolene	< 0.1	Camphene	< 0.1
β-Farnesene	< 0.1	E-Farnesene	< 0.1
Guaiol	< 0.1	Farnesol	< 0.1
β-Maaliene	< 0.1	α-Bisabolol	< 0.1
Calarene	< 0.1	P-Cymene	< 0.1
β-Caryophyllene	< 0.1	Linalool	< 0.1
α-Humulene	< 0.1	Myrcene	< 0.1
Cadinene	< 0.1	Phytol	< 0.1
α-Gurjunene	< 0.1	Isopulegol	< 0.1
d-Limonene	< 0.1	Terpinene	< 0.1
Nerolidol	< 0.1	Geraniol	< 0.1
α-Pinene	< 0.1	Myrcene	< 0.1
Aristolene	< 0.1	γ-Terpinene	< 0.1
Eucalyptol	< 0.1	δ-3-Carene	< 0.1

Pesticides*:

Acequinocyl	ND***	Spinosad	ND***
Pyrethrium	ND***	Spirotetramat	ND***
Spiromesifen	ND***	Bifenazate	ND***
Abamectin	ND***	Fenoxycarb	ND***
Imidacloprid	ND***	Paclobutrazol	ND***

Microbial:

STEC	None detected****
Salmonella	None detected****
Total Yeast and Molds	None detected****

Test ID: 305190, 304990

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

** ND = Not Detected using a validated high-performance liquid chromatography test method, LOD = 0.03%

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

****Microbial analysis performed by a third party lab, None detected reported because the presence of microbiological organisms was not detected using qPCR (STEC and Salmonella) or plating (total yeast and mold) techniques.

Batch Release:

Chemist: Sophia Alires

Manager: Ashley Orosco

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