



## CERTIFICATE OF ANALYSIS WITH PRODUCT SPECIFICATIONS

**PRODUCT:** CBD Tincture  
**PRODUCT CODE:** 685157  
**PRODUCT DESCRIPTION:** Nutritional Supplement  
**LOT NUMBER:** 0222232  
**MFG DATE:** February 22, 2021

### MICRO ANALYSIS

PARAMETER	UNIT OF MEASURE	STANDARD	MEAN RESULT
Aerobic Plate Count	cfu/g	< 10,000	Conforms
Coliforms	cfu/g	0	Not Detected
E. Coli Count Plate	cfu/g	0	Not Detected
Yeast & Mold	cfu/g	< 1	Not Detected
Salmonella	BAM /25g	Negative	Negative
Coag Positive Staph Aure	cfu/g	0	Not Detected
Heavy Metal	ICP-MS		Conforms
Arsenic	ppm	Report Only	Not Detected
Cadmium	ppm	Report Only	Not Detected
Lead	ppm	Report Only	Not Detected
Mercury	ppm	Report Only	Not Detected

### Cannabinoid Profile / % by volume

Component	%	mg/oz
CBD	4.79	1002.1
CBDA	N/D	
CBG	0.03	0.8
CBN	0.32	6.9
CBC	N/D	
D8THC	<LOQ	
D9THC	<LOQ	
Total Cannabinoids	5.14	1009.8

**USES:** Nutritional Supplement.  
**STORAGE:** Cool and dry, below 30c.  
**SHELF LIFE:** 24 months unopened – 12 months after opening in sealed container.  
**INGREDIENTS LIST:** Hemp Extract, Hemp Seed Oil.  
**PACKAGING:** Bulk.

**CERTIFICATION:** This product is in compliance with U.S. federal regulations.

ARSNLabs  
3043 Alhambra Drive  
Cameron Park, CA 95682

877-863-7700  
www.arsnlabs.com  
testing@arsnlabs.com





## CERTIFICATE OF ANALYSIS WITH PRODUCT SPECIFICATIONS

**PRODUCT:** CBD Tincture  
**PRODUCT CODE:** 685157  
**PRODUCT DESCRIPTION:** Nutritional Supplement  
**LOT NUMBER:** 022231  
**MFG DATE:** February 22, 2021

### MICRO ANALYSIS

PARAMETER	UNIT OF MEASURE	STANDARD	MEAN RESULT
Aerobic Plate Count	cfu/g	< 10,000	Conforms
Coliforms	cfu/g	0	Not Detected
E. Coli Count Plate	cfu/g	0	Not Detected
Yeast & Mold	cfu/g	< 1	Not Detected
Salmonella	BAM /25g	Negative	Negative
Coag Positive Staph Aure	cfu/g	0	Not Detected
Heavy Metal	ICP-MS		Conforms
Arsenic	ppm	Report Only	Not Detected
Cadmium	ppm	Report Only	Not Detected
Lead	ppm	Report Only	Not Detected
Mercury	ppm	Report Only	Not Detected

### Cannabinoid Profile / % by volume

Component	%	mg/oz
CBD	2.26	496.4
CBDA	N/D	
CBG	0.14	3.0
CBN	0.34	7.3
CBC	N/D	
D8THC	<LOQ	
D9THC	<LOQ	
Total Cannabinoids	2.74	506.7

**USES:** Nutritional Supplement.  
**STORAGE:** Cool and dry, below 30c.  
**SHELF LIFE:** 24 months unopened – 12 months after opening in sealed container.  
**INGREDIENTS LIST:** Hemp Extract, Hemp Seed Oil.  
**PACKAGING:** Bulk.

**CERTIFICATION:** This product is in compliance with U.S. federal regulations.

ARSNLabs  
3043 Alhambra Drive  
Cameron Park, CA 95682

877-863-7700  
www.arsnlabs.com  
testing@arsnlabs.com





## CERTIFICATE OF ANALYSIS WITH PRODUCT SPECIFICATIONS

**PRODUCT:** CBD Tincture  
**PRODUCT CODE:** 685157  
**PRODUCT DESCRIPTION:** Nutritional Supplement  
**LOT NUMBER:** 022233  
**MFG DATE:** February 22, 2021

### MICRO ANALYSIS

PARAMETER	UNIT OF MEASURE	STANDARD	MEAN RESULT
Aerobic Plate Count	cfu/g	< 10,000	Conforms
Coliforms	cfu/g	0	Not Detected
E. Coli Count Plate	cfu/g	0	Not Detected
Yeast & Mold	cfu/g	< 1	Not Detected
Salmonella	BAM /25g	Negative	Negative
Coag Positive Staph Aure	cfu/g	0	Not Detected
Heavy Metal	ICP-MS		Conforms
Arsenic	ppm	Report Only	Not Detected
Cadmium	ppm	Report Only	Not Detected
Lead	ppm	Report Only	Not Detected
Mercury	ppm	Report Only	Not Detected

### Cannabinoid Profile / % by volume

Component	%	mg/oz
CBD	6.47	1498.9
CBDA	N/D	
CBG	0.32	2.9
CBN	0.01	0.1
CBC	N/D	
D8THC	<LOQ	
D9THC	<LOQ	
<b>Total Cannabinoids</b>	<b>6.8</b>	<b>1501.9</b>

**USES:** Nutritional Supplement.  
**STORAGE:** Cool and dry, below 30c.  
**SHELF LIFE:** 24 months unopened – 12 months after opening in sealed container.  
**INGREDIENTS LIST:** Hemp Extract, Hemp Seed Oil.  
**PACKAGING:** Bulk.

**CERTIFICATION:** This product is in compliance with U.S. federal regulations.

ARSNLabs  
 3043 Alhambra Drive  
 Cameron Park, CA 95682

877-863-7700  
[www.arsnlabs.com](http://www.arsnlabs.com)  
[testing@arsnlabs.com](mailto:testing@arsnlabs.com)



Truth in Hemp™

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Broad Spectrum CBD Hemp Oil

PRODUCT CODE: BO-NO-Y-Z-A

LOT NUMBER: CONO20-11

DATE OF MANUFACTURE: 26DEC2019 EXPIRATION DATE: 26DEC2021

(DDMMYYYY)

(Expiration date is 24 months  
under sealed conditions.)

INGREDIENTS: Broad Spectrum CBD Oil (0.0% THC)

Parameter	Method <sup>1</sup>	Specification	Results
Appearance		Viscous Oil, Possible Crystal Formation	Pass
Color	QCU002	Pale yellow to amber to brown	Pass
Dissolution		Soluble and translucent	Pass
<b>Cannabinoids</b>		<b>LOQ (ppm)</b> <b>Wt. (%)</b>	<b>(mg/g)</b>
CBD		20	828.51
CBD-A		< LOQ	< LOQ
Δ9-THC		< LOQ	< LOQ
THC-A		< LOQ	< LOQ
CBN		0.022	0.219
CBN-A		< LOQ	< LOQ
CBG	QCU001	< LOQ	< LOQ
CBC	(UHPLC-DAD)	< LOQ	< LOQ
CBC-A		< LOQ	< LOQ
Δ8-THC		< LOQ	< LOQ
CBDV		1.129	11.285
CBDV-A		< LOQ	< LOQ
THCV		< LOQ	< LOQ
Potency – Total CBD		NLT 80.0 wt%	82.9 wt%
Total THC		0.0%	0.0%
Identity – CBD		Retention Time ± 0.05min of Standard	-0.01min
<b>Terpenes</b>		For Information Only	
β-Caryophyllene			0.144%
Caryophyllene Oxide	GC-MS		0.064%
Guaiol	(Green Scientific)		0.061%
Linalool			0.041%

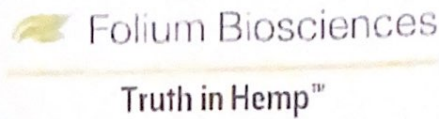
This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

www.foliumbiosciences.com

Phone: 719-574-2159

info@foliumbiosciences.com





## CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Rich Dog Treats

PRODUCT CODE: K9-X-Y-Z-A

LOT NUMBER: CODSC20-16

DATE OF MANUFACTURE: 20JAN2020 EXPIRATION DATE: 20JAN2022

(DDMMYYYY)

(Expiration date is 24 months  
under sealed conditions)

### INGREDIENTS:

Brewer's yeast, water, Beef Liver Powder, Glycerin, Natural Bacon Flavor, Flaxseed Oil, Organic Sweet Potato Powder, Gum Arabic, Microcrystalline Cellulose, Sunflower Lecithin, Salt, Citrus Pectin, Sodium Alginate, Sorbic Acid, Water Soluble Powder containing Broad Spectrum CBD Oil (0.0% THC) (excitin carrier), Sodium Propionate, Calcium Sulfate Dihydrate, Natural Mixed Tocopherols (Natural Preservative)

Parameter	Method <sup>1</sup>	Specification	Results
Appearance	QCU002	Soft Cylindrical Solid	Pass
Color		Brown	Pass
Cannabinoids		LOQ (ppm)	Wt. (%) (mg/g)
CBD		20	0.0531 0.531
CBD-A		20	< LOQ < LOQ
Δ9-THC		5	< LOQ < LOQ
THC-A		5	< LOQ < LOQ
CBN		5	< LOQ < LOQ
CBN-A		5	< LOQ < LOQ
CBG	QCU001	5	< LOQ < LOQ
CBC	(UHPLC-DAD)	5	< LOQ < LOQ
CBC-A		5	0.004 0.036
Δ8-THC		5	< LOQ < LOQ
CBDV		5	< LOQ < LOQ
CBDV-A		5	< LOQ < LOQ
THCV		5	< LOQ < LOQ
Potency – Total CBD		NLT 1.8mg/Chew	2.1 mg/Chew
Total THC		0.0%	0.0%
Identity – CBD		Retention Time ± 0.05min of Standard	0.00 min
Terpenes <sup>2</sup>	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
Pesticides <sup>2</sup>	LC/MS & GC/MS	Refer to Oil Specification	Refer to Oil Specification
Residual Solvents <sup>2</sup>	USP <467>	Refer to Oil Specification	Refer to Oil Specification
Elemental Impurities <sup>2</sup>	USP <2232>	Refer to Oil Specification	Refer to Oil Specification

**COPY**