



Truth in Hemp™

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% THIC) (dextrin carrier), Sodium Propionate, Calcium Sulfate Dihydrate, Natural Mixed Tocopherols (Natural Preservative).

Parameter	Method ¹	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 ²	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
Pesticides ²	LC/MS & GC/MS	Refer to Oil Specification	Refer to Oil Specification
Residual Solvents ²	USP <467>	Refer to Oil Specification	Refer to Oil Specification
Elemental Impurities ²	USP <232>	Refer to Oil Specification	Refer to Oil Specification

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Parameter	Method ¹	Specification	Results
Microbial Limits			
Total yeast & mold	USP	<100 cfu/g	Pass
Enterobacteriaceae	<2023>	<10 MPN/g	Pass
E. coli	(Green Scientific)	Absent	Pass
Salmonella		Absent	Pass
Aspergillus		Absent	Pass

Notes: ¹According to Folium Biosciences internal analytical methods, US Pharmacopeia or 3rd party contract laboratory method. ²Testing performed on bulk oil.
ND=Not Detected, L.O.Q.=Limit of Quantification, L.O.D.=Limit of Detection

The above certificate of analysis is based on Product Specification (FORM1QAU005-K9-X-Y-Z-A)
Revision No. 02

Results conform to all specifications: Yes or No

Storage: Room Temperature, Protect from Light

Prepared by: Jill Bogdan  Date: 08 Apr 2020
Quality Control, Folium Biosciences

Reviewed by: Chris Didomenico  Date: 02 APR 2020
Quality Control, Folium Biosciences

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