

Certificate of Quality Assurance

PRODUCT NAME: Dog Treats
PRODUCT STRENGTH: 2 mg
LOT NUMBER: CHEW-T236
MANUFACTURER BATCH #s: CODSWC19-3(4-9)
DATES OF MANUFACTURE: 10/1/2019, 10/2/2019
Expiration date is 18 months under sealed conditions.
DATES OF ANALYSES: 7/8/2019, 7/9/2019
ACTIVE INGREDIENT: Phytocannabinoid-Rich Hemp Oil
INACTIVE INGREDIENTS: See next page.

THE
ORGANIC
leaf

Physical Attributes of Raw Hemp Oil

Attribute	Acceptance Criteria	Result
Appearance	Viscous Dark Amber Oil Possible Crystal Formation	Conforms
Aroma	Characteristic Hemp Aroma	Conforms
Dissolution	Not Cloudy or Turbid, Characteristic Color	Conforms
Microbial Testing	Total Aerobic Count <2000 cfu/g Total Yeast and Mold <2000 cfu/g	Conforms

Cannabinoid Potency of Raw Hemp Oil

Cannabinoid	Weight %
CBD	0.05
CBG	<0.03
CBN	<0.03
THC	ND
CBC	<0.03
THC-A	ND
CBD-A	<0.03

Pesticides*

Compound	Result	Compound	Result
Acequinocil	ND	Spinosad	ND
Pyrethrium	ND	Spirotetramat	ND
Spiromesifin	ND	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
Imidacloprid	ND	Paclobutrazol	ND

Terpene Results*

Compound	Weight %	Compound	Weight %
β -Bisabolene	1.0-3.0	Camphene	0.1-0.2
β -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Gualol	0.5-2.0	Farnesol	0.1-0.2
β -Maaliene	0.5-2.0	α -Bisabolol	< 0.1
Calarene	0.5-1.5	p-Cymene	< 0.1
β -Caryophyllene	0.1-1.0	Linalool	< 0.1
α -Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α -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
α -Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	γ -Terpinene	< 0.1
Eucalyptol	0.1-0.2	δ -3-Carene	< 0.1

Residual Solvents*

Solvent	Weight %
Acetone	Compliant with USP<467>
Butane	Compliant with USP<467>
Ethanol	Compliant with USP<467>
Hexane	Compliant with USP<467>
Isobutane	Compliant with USP<467>
Isopropanol	Compliant with USP<467>
Pentane	Compliant with USP<467>

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ACTIVE INGREDIENT: Phytocannabinoid-Rich Hemp Oil



INACTIVE INGREDIENTS: Water, dried brewer's yeast, glycerin, gum arabic, sodium alginate, beef liver powder, natural bacon flavor, flaxseed oil, microcrystalline cellulose, organic sweet potato powder, sunflower lecithin (non-GMO), citrus pectin, dextrin, vitamin E, sodium propionate, calcium sulfate dihydrate, natural mixed tocopherols (natural preservative)

Heavy Metals*

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

Analysis Results for Finished Product

Attribute	Acceptance Criteria	Result
Appearance	Soft solid dark brown cylinders	Conforms
Aroma	Characteristic of product	Conforms
Cannabidiol Content	1.8 to 2.2 mg per chew	Conforms
THC Content	None Detected	Conforms

* Results based on testing of multiple batches of hemp oil raw material.

Quality Certified by:

A handwritten signature in black ink, appearing to read 'Matthew Plenert', is written over a horizontal line.

Matthew Plenert, Ph.D
Head Chemist and Laboratory Manager

10-7-19

Date

QC Unit released by:

A handwritten signature in black ink, appearing to read 'David Boaz', is written over a horizontal line.

David Boaz
QC Manager

10-7-19

Date



This is an amended version of report# 086439-00.
Reason: Updated Product Identity
This report cannot be used for ODA, OHA or OLCC compliance requirements.



Product identity: CODSWC19-3 (4-9)
Laboratory ID: 19-011485-0001

Client/Metric ID:
Sample Date:

Summary

Potency:

Analyte per 7.37g	Result	Limits	Units	LOQ	
CBD per 7.37g	3.49		mg/7.37g	0.25	CBD-Total per 7.37g 3.49 mg/7.37g
					THC-Total per 7.37g < 0.461 mg/7.37
					(Reported in milligrams per serving)

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Customer: My CBD Test

Product identity: CODSWC19-3 (4-9)
Client/Metric ID:
Sample Date:
Laboratory ID: 19-011485-0001
Relinquished by: Received By Mail
Temp: 21.4 °C
Serving Size #1: 7.37 g



Sample Results

Potency per 7.37g		Batch: 1908740			Analyze	Method	Notes
Analyte	Result	Limits	Units	LOQ			
CBC per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBC-A per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBC-Total per 7.37g†	< LOQ		mg/7.37g	0.461	09/30/19	J AOAC 2015 V98-6	
CBD per 7.37g	3.49		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBD-A per 7.37g	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBD-Total per 7.37g	3.49		mg/7.37g	0.461	09/30/19	J AOAC 2015 V98-6	
CBDV per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBDV-A per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBDV-Total per 7.37g†	< LOQ		mg/7.37g	0.459	09/30/19	J AOAC 2015 V98-6	
CBG per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBG-A per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBG-Total per 7.37g†	< LOQ		mg/7.37g	0.461	09/30/19	J AOAC 2015 V98-6	
CBL per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBN per 7.37g	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
Δ8-THC per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
Δ9-THC per 7.37g	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
THC-A per 7.37g	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
THC-Total per 7.37g	< LOQ		mg/7.37g	0.461	09/30/19	J AOAC 2015 V98-6	
THCV per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
THCV-A per 7.37g†	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
THCV-Total per 7.37g†	< LOQ		mg/7.37g	0.459	09/30/19	J AOAC 2015 V98-6	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.100	1908752	09/27/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.100	1908752	09/27/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.100	1908752	09/27/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.100	1908752	09/27/19	AOAC 2013.06 (mod.)	X

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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/7.37g = Milligram per 7.37g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager