



# CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Dog Chews  
**PRODUCT STRENGTH:** 2 mg / chew  
**FILL LOT NUMBER:** T338  
**DOG TREAT LOT NUMBER\*:** [CODSWC19-3 \(4-9\)](#)  
**BEST BY DATE:** JULY-21

\*Click on the links to view third-party reports\*

## Physical Attributes

Test	Method	Specification	Results
Color	SOP-100	Brown	PASS
Odor	SOP-100	Beef, grains, somewhat yeasty	PASS
Appearance	SOP-100	Squat cylindrical dog treats a plastic amber container	PASS
Primary Package Eval.	SOP-132	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval.	SOP-132	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

## Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
<b>Potency - Total CBD</b>	SOP-111	1.9-2.5 mg CBD / ea. LOQ*: 10 PPM† (0.001%)	<a href="#">2.1mg/chew (4.5g)</a>	PASS
<b>Potency - D9-THC</b>	SOP-111	None Detected LOQ: 10 PPM (0.001%)	<a href="#">ND</a>	PASS
<b>Compliant Pesticide Panel</b>	SOP-111	WIP-100008 : Product specification for Bulk Dog Treats, Oregon Action limits apply	<a href="#">ND</a>	PASS
<b>Microbial - Full Panel</b>	SOP-111	Complies with USP 61/62	<a href="#">ND</a>	PASS
<b>CA Compliant Heavy Metal Panel</b>	SOP-111	Arsenic (As): 1.5 PPM Cadmium (Cd): 0.5 PPM Mercury (Hg): 1.0 PPM Lead (Pb): 0.5 PPM	<a href="#">ND</a>	PASS

\* \*Level of Quantitation, † Parts Per Million

Quality Certified by: Darcie Moran  
 Darcie Moran  
 Manager of Quality Assurance

04.17.2020

Date



# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 45764  
Order Name: CHEW-T338  
Batch#: 12  
Received: 01/08/2020  
Completed: 01/14/2020



### Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 01/13/2020 18:11:29

PCR - Agilent AriaMX

Test	Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
STEC E.COLI*	USP 61/62†	ARIAMX PCR	2 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
SALMONELLA*	USP 61/62†	ARIAMX PCR	5 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
ASPERGILLUS	USP 61/62†	ARIAMX PCR	ASP_LOD***	PRESENCE / ABSENT	BELOW LOD	PASS

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

\* STEC and Salmonella run as Multiplex

\*\*\* Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

**Green Scientific Labs**  
info@greenscientificlabs.com  
1-833 TEST CBD



Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Job Number:** 19-011485  
**Report Number:** 08643901  
**Report Date:** 10/10/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/23/19 10:35

This is an amended version of report# 08643900.

Reason: Updated Product Identity

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

**Product identity:** CODSWC193 (49)  
**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.



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**Job Number:** 19-011485  
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**Report Date:** 10/10/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/23/19 10:35

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**Customer:** My CBD Test

**Product identity:** CODSWC193 (49)

**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					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBC-A per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBC-Total per 7.37g <sup>†</sup>	< 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 <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBDV-A per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBDV-Total per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.459	09/30/19	J AOAC 2015 V98-6	
CBG per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBG-A per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
CBG-Total per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.461	09/30/19	J AOAC 2015 V98-6	
CBL per 7.37g <sup>†</sup>	< 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 <sup>†</sup>	< 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 <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
THCV-A per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.246	09/30/19	J AOAC 2015 V98-6	
THCV-Total per 7.37g <sup>†</sup>	< LOQ		mg/7.37g	0.459	09/30/19	J AOAC 2015 V98-6	

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**Job Number:** 19-011485  
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**Received:** 09/23/19 10:35

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### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1908515	09/25/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908515	09/25/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908514	09/25/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908514	09/25/19	AOAC 2014.05 (RAPID)	X

Pesticides		Method AOAC 2007.01 & EN 15662 (mod)				Units mg/kg	Batch 1908655	Analyze 09/25/19 08:58 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.100	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin (incl.	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.100	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

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**Job Number:** 19-011485  
**Report Number:** 08643901  
**Report Date:** 10/10/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/23/19 10:35

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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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**Job Number:** 19-011485  
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**Report Date:** 10/10/2019  
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**Purchase Order:**  
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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 = µg/g divided by 10,000

#### Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

A handwritten signature in blue ink, appearing to read 'D. Tanner', written over a horizontal line.

Derrick Tanner  
General Manager

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0430