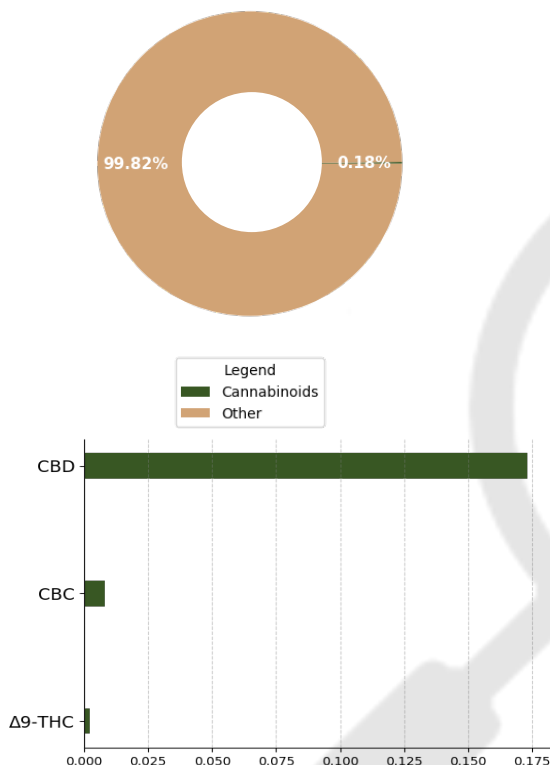


CBD Dog Treats

Batch ID:	16521	Received:	06/09/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Edible	Analyzed:	06/09/2021	Method:	2021.18P.01
		Test ID:	718	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	5.85e-05	1.77e-04	0.17	1.73
Cannabigerol (CBG)	5.46e-05	1.66e-05	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	4.87e-05	1.48e-04	0.00	0.02
Cannabacitrin (CBT)	5.03e-05	1.52e-04	ND	ND
Cannabichromene (CBC)	4.96e-05	1.50e-04	0.01	0.08
Cannabinol (CBN)	4.94e-05	1.50e-04	ND	ND
Cannabicyclol (CBL)	2.04e-05	6.19e-05	ND	ND
Cannabicyclic acid (CBLA)	3.88e-05	1.17e-04	ND	ND
Tetrahydrocannabivarin (THCV)	5.74e-05	1.74e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	6.81e-05	2.06e-04	ND	ND
Cannabinolic (CBNA)	2.56e-05	7.76e-05	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	5.24e-05	1.59e-04	ND	ND
Cannabigerolic acid (CBGA)	5.18e-05	1.57e-04	ND	ND
Cannabidiolic acid (CBDA)	5.53e-05	1.68e-04	ND	ND
Cannabidivarin (CBDV)	4.64e-05	1.41e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	5.99e-05	1.82e-04	ND	ND
Cannabichromenic acid (CBCA)	5.41e-05	1.64e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	4.88e-05	1.48e-04	ND	ND
Total Cannabinoid**			0.18	1.84
Total Potential THC*			0.00	0.02
Total Potential CBD*			0.17	1.73
Total Potential CBG*			0.00	0.00

* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

* Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)) and Total CBG = CBG + (CBGa*(0.877))




** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Concentrations based off total sample weight of 5.67683g

FINAL AUTHORIZATION

		
Brian McCoy 06/09/2021 02:27 PM	Logan Cline 06/09/2021 04:32 PM	Madi Smith 06/09/2021 04:36 PM
ANALYZED BY/DATE	AUTHORIZED BY/DATE	RELEASED BY/DATE

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License No. 800025015
 FL License # CMTL-0003
 CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Extract Labs
 3620 Walnut St
 Boulder, CO 80301

Batch # 16521
 Batch Date: 2021-06-10
 Extracted From: Hemp

Test Reg State: Oregon

Order # EXT210610-010035
 Order Date: 2021-06-10
 Sample # AABL914

Sampling Date: 2021-06-15
 Lab Batch Date: 2021-06-15
 Completion Date: 2021-06-17

Initial Gross Weight: 13.768 g



Product Image

Mycotoxins
 Passed

Microbiology
 (qPCR)
 Passed

Potency Panel Not Included

Xueli Gao Lab Toxicologist
 Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist
 D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram



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Certificate of Analysis

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3620 Walnut St
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Order Date: 2021-06-10
Sample # AABL914

Sampling Date: 2021-06-15
Lab Batch Date: 2021-06-15
Completion Date: 2021-06-17

Initial Gross Weight: 13.768 g

Mycotoxins

Specimen Weight: 169.200 mg

Passed
(LCMS)

Dilution Factor: 8.865

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

Microbiology (qPCR)

Specimen Weight: 237.330 mg

Passed
(qPCR)

Dilution Factor: 1.000

Analyte	Result	Analyte	Result
Total Aerobic Count	Passed	Total Coliform	Passed
Total Enterobacteriaceae	Passed	Total Yeast/Mold	Passed

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram



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CBD Dog Treats

Batch ID:	16521	Received:	06/10/2021	Analysis:	Residual Solvents
Sample Type:	Edible	Analyzed:	06/17/2021	Method:	2021.RS.01
		Test ID:	763	Equipment:	GCMS

RESIDUAL SOLVENTS




SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100 - 1000	*ND
Acetonitrile	100 - 1000	*ND
Benzene	0.2 - 4	*ND
Butanes	100 - 1000	*ND
Ethanol	100 - 1000	*ND
Ethyl Acetate	100 - 1000	*ND
Heptane	100 - 1000	*ND
Hexanes	6 - 120	*ND
Isopropyl Alcohol	100 - 1000	*ND
Methanol	100 - 1000	*ND
Pentanes	100 - 1000	*ND
Propane	100 - 1000	*ND
Toluene	18 - 360	*ND
Xylenes	43 - 860	*ND

REMARKS

*ND = Below Reportable Range

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

		
Brian McCoy 06/17/2021 11:42 AM	Logan Cline 06/17/2021 11:52 AM	Madi Smith 06/17/2021 12:04 PM
ANALYZED BY/DATE	AUTHORIZED BY/DATE	RELEASED BY/DATE

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