Fetch Dog Treats

Batch ID:	312422	**Received:**	05/19/2022	**Analysis:**	15 Cannabinoid Potency
Sample Type:	Edible	**Analyzed:**	05/23/2022	**Method:**	2021.15P.01
		Test ID:	3818	**Equipment:**	HPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT

99.79%   0.21%

Legend
Cannabinoids
Other
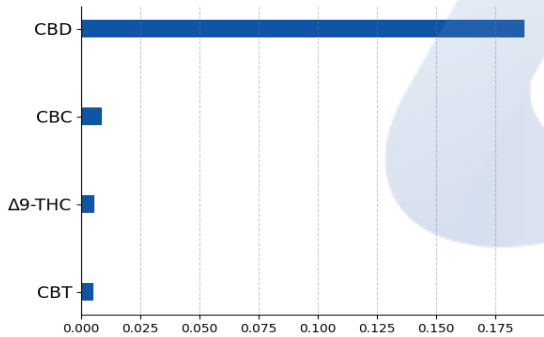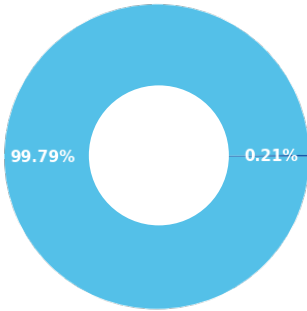
Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	5.90e-05	1.80e-04	0.19 ± 0.0051	1.87
Cannabigerol (CBG)	5.20e-05	1.60e-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	4.90e-05	1.50e-04	0.01 ± 0.00015	0.06
Cannabacitran (CBT)	5.20e-05	1.60e-04	0.01 ± 0.00014	0.05
Cannabichromene (CBC)	3.90e-05	1.20e-04	0.01 ± 0.00024	0.09
Cannabinol (CBN)	5.00e-05	1.50e-04	ND	ND
Cannabicyclol (CBL)	2.50e-05	7.60e-05	ND	ND
Tetrahydrocannabivarin (THCV)	3.70e-05	1.10e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	6.20e-05	1.90e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.80e-05	1.20e-04	ND	ND
Cannabigerolic acid (CBGA)	1.10e-04	3.40e-04	ND	ND
Cannabidiolic acid (CBDA)	9.60e-05	2.90e-04	ND	ND
Cannabidivarin (CBDV)	2.90e-05	8.80e-05	ND	ND
Tetrahydrocannabinolic Acid (THCA)	1.70e-04	5.10e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.10e-05	9.50e-05	ND	ND
Total Cannabinoid**			0.21	2.07
Total Potential THC*			0.01 ± 0.00015	0.06
Total Potential CBD*			0.19 ± 0.0051	1.87
Total Potential CBG*			ND	ND

* 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. Total mg CBD per treat: 9.99mg

FINAL AUTHORIZATION

|		
[signature]	*[signature]*	*[signature]*
Brian McCoy, Analytical Chemist	Logan Cline, Director of Analytical Development	John Reser, Quality Analyst
05/23/2022 04:39 PM	05/23/2022 05:14 PM	05/23/2022 05:33 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

CERTIFICATE OF ANALYSIS

Fetch Dog Treats

Batch ID:	312422	**Received:**	05/19/2022	**Analysis:**	Residual Solvents
Sample Type:	Edible	**Analyzed:**	05/23/2022	**Method:**	2021.RS.01
		Test ID:	3819	**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

ND = Below Reportable Range

REMARKS

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

FINAL AUTHORIZATION

Brian McCoy, Analytical Chemist	Logan Cline, Director of Analytical Development	John Reser, Quality Analyst
05/23/2022 04:39 PM	05/23/2022 04:54 PM	05/23/2022 05:33 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

Fetch Dog Treats

Batch ID:	312422	**Received:**	05/19/2022	**Analysis:**	Quantitative Microbial Panel - CO Compliance
Sample Type:	Edible	**Analyzed:**	05/27/2022	**Method:**	2022.QMP.01
		Test ID:	3820	**Equipment:**	qPCR + Culture Plating

QUANTITATIVE MICROBIAL PANEL - CO COMPLIANCE

CONTAMINANT	METHOD	LOD	QUANTITATIVE RANGE	RESULT
Total Yeast and Mold	**Culture Plating**	**1.0E+02**	**1.0E+03-1.0E+05**	**ND**
Total Aerobic Plate Count	**Culture Plating**	**1.0E+03**	**1.0E+04-1.0E+06**	**ND**
Total Coliforms	**Culture Plating**	**1.0E+02**	**1.0E+02-1.0E+04**	**ND**
Salmonella	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**
E.coli (STEC)	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**

**This method is not covered under the current A2LA and CDPHE scope and is pending accreditation.

All numerical values indicated above are reported in CFU/g.

Limit of Detection (LOD) is the lowest detectable limit of qPCR.

Quantitative Range is the LLOQ and ULOQ from plating, where quatitative results are derived.

Any value above the ULOQ will be reported as too numerous to count (TNTC). Any value below the LLOQ will be reported as below LOQ.

Values are expressed in scientific notation.

Example: 1.0E+03 = 1,000 CFU

REMARKS

FINAL AUTHORIZATION

Alex Bujanow, Microbiologist	Logan Cline, Director of Analytical Development	John Reser, Quality Analyst
05/27/2022 04:34 PM	05/27/2022 04:53 PM	05/27/2022 04:57 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

Product Specification

CBD Dog Treats

Product Information

Product	CBD Dog Treats
Botanical name	*Cannabis sativa* L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation
Ingredient Statement	Oat Flour*, Molasses*, Oat Bran*, Full Spectrum CBD Oil, Coconut Oil* (* = Organic)

Organoleptic Description

Appearance	Light brown, circular pet treats
Aroma	Sweet molasses
Taste	Molasses, Oat

Physical Characteristics

Cannabidiol Content (CBD):	300mg per bag, 10mg per treat
Tetrahydrocannabinol Content (THC):	$\leq 0.3\%$

Shelf Life

Shelf life in original sealed bag for up to 2 years.

Packaging

Sealed 30 count bag.

Recommended Storage Conditions

Store at ambient conditions in airtight container.

GMP Certification

The extract used in this product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Nick Peters   Title: Quality Manager   Date: June 23, 2021