

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223B	Eurofins Sample:	10892463
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	16040-15E944B5

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	Non Detect
CBDV	Non Detect
CBDA	Non Detect
CBGA	Non Detect
CBG	Non Detect
CBD	0.686 mg/g
THCV	Non Detect
CBN	Non Detect
Delta 9-THC	Non Detect
Delta 8-THC	Non Detect
THCA	Non Detect
CBC	0.0391 mg/g
THCVA	Non Detect
CBNA	Non Detect
CBCA	Non Detect
CBL	Non Detect
Total Cannabinoids	0.725 mg/g
Total THC (THC + (THCA x 0.877))	Non Detect
Total CBD (CBD + (CBDA x 0.877))	0.686 mg/g
Fatty Acids Calculated as Triglycerides	
Saturated Fatty Acids (Acid Form)	8.41 %
Total Cis Unsaturated Fatty Acids (Acid Form)	9.53 %
Monounsaturated Fatty Acids (Acid Form)	4.48 %
Polyunsaturated Fatty Acids (Acid Form)	5.05 %
Trans Fatty Acids (Acid Form)	0.059 %
Omega 3 Fatty Acids	0.904 %
Omega 6 Fatty Acids	4.37 %
Omega 9 Fatty Acids	4.08 %
Total Fatty Acids	18.9 %
4:0 Butyric	<0.007 %
6:0 Caproic	0.038 %

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223B	Eurofins Sample:	10892463
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	16040-15E944B5

Analysis

Result

Fatty Acids Calculated as Triglycerides

8:0 Caprylic	0.952 %
10:0 Capric	0.689 %
12:0 Lauric	2.22 %
14:0 Myristic	0.992 %
14:1 Myristoleic	0.009 %
15:0 Pentadecanoic	<0.007 %
15:1 Pentadecenoic	<0.007 %
16:0 Palmitic	2.81 %
16:1 Palmitoleic	0.397 %
17:0 Heptadecanoic	0.014 %
17:1 Heptadecenoic	<0.007 %
18:0 Stearic	1.07 %
9c 18:1 Oleic	3.97 %
18:2 Linoleic	3.96 %
18:3 Gamma Linolenic	0.014 %
18:3 Alpha Linolenic	0.062 %
18:4 Octadecatetraenoic	<0.007 %
20:0 Arachidic	0.037 %
20:1 Eicosenoic	0.075 %
20:2 Eicosadienoic	0.015 %
20:3 Eicosatrienoic (n3)	<0.007 %
20:3 Homogamma Linolenic (n6)	0.039 %
20:4 Arachidonic (n3)	0.020 %
20:4 Arachidonic (n6)	0.294 %
20:5 Eicosapentaenoic	0.384 %
21:5 Heneicosapentaenoic	0.026 %
22:0 Behenic	0.060 %
22:1 Erucic	0.017 %
22:2 Docosadienoic	<0.007 %
22:3 Docosatrienoic	<0.007 %
22:4 Docosatetraenoic	0.026 %

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223B	Eurofins Sample:	10892463
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	16040-15E944B5

Analysis	Result
Fatty Acids Calculated as Triglycerides	
22:5 Docosapentaenoic (n3)	0.093 %
22:5 Docosapentaenoic (n6)	0.026 %
22:6 Docosahexaenoic	0.319 %
24:0 Lignoceric	0.027 %
24:1 Nervonic	0.022 %
Total 18:1 trans	0.033 %
Total 18:1 cis	4.17 %
Total 18:2 trans	0.017 %
Total 18:3 trans	0.012 %
Vitamin E	
Vitamin E Natural	15.5 IU/g
Biotin by Microbiological Method	
Biotin	83.7 mcg/g

Method References	Testing Location
-------------------	------------------

Biotin by Microbiological Method (BIOM_S)	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
--	--

Scheiner, J. and De Ritter, E., "Biotin Content of Feedstuffs," *Journal of Agricultural and Food Chemistry*, 23(6): 1157-1162 (1975). (Modified)

Wright, L.D., Skeggs, H.R., "Determination of Biotin with Lactobacillus arabinosis," *Procedures of the Society of Experimental Biology and Medicine*, 56:95-98 (1944). (Modified)

Free Biotin, Section C-13, *Methods of Analysis for Infant Formulas*, Infant Formula Council, (1985). (Modified)

Scheiner, J., "Extraction of Added Biotin From Animal Feed Premix," *Journal of the AOAC*, 49(4):882-883, (1996). (Modified)

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Method References	Testing Location
-------------------	------------------

Fatty Acids Calculated as Triglycerides (FALT_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Method No. 996.06, Official Methods of Analysis of the AOAC INTERNATIONAL (modified), 19th Ed., AOAC INTERNATIONAL: Gaithersburg, Maryland (2012).

Official Methods and Recommended Practices of the AOCS, Official methods Ce 2b-11 (2011), Ce 1h-05 (2009), Ce 1j-07 (2013), Ce 2-66 (2009), The American Oil Chemists' Society, Champaign, IL (modified).

Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

Vitamin E (LCE1_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Speek, A.J., Schijver, J., and Schreurs, W.H.P., "Vitamin E Composition of Some Seed Oils as Determined by High-Performance Liquid Chromatography with Fluorometric Detection", *Journal of Food Science*, 50(1):121-124 (1985). (Modified).

Cort, W.M., Vincente, T.S., Waysek, E.H., and Williams, B.D., Vitamin E Content of Feedstuffs Determined by High-Performance Liquid Chromatographic Fluorescence", *Journal of Agricultural and Food Chemistry*, 31:1330-1333 (1983). (Modified).

McMurray, C.H., Blanchflower, W.J., and Rice, D.A., "Influence of Extraction Techniques on Determination of α -Tocopherol in Animal Feedstuffs", *Journal of the Association of Official Analytical Chemists*, 63(6): 1258-1261 (1980). (Modified).

Testing Location(s)	Released on Behalf of Eurofins by
---------------------	-----------------------------------

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	Non Detect
CBDV	0.0267 mg/g
CBDA	Non Detect
CBGA	Non Detect
CBG	Non Detect
CBD	0.710 mg/g
THCV	Non Detect
CBN	Non Detect
Delta 9-THC	Non Detect
Delta 8-THC	Non Detect
THCA	Non Detect
CBC	0.0357 mg/g
THCVA	Non Detect
CBNA	Non Detect
CBCA	Non Detect
CBL	Non Detect
Total Cannabinoids	0.772 mg/g
Total THC (THC + (THCA x 0.877))	Non Detect
Total CBD (CBD + (CBDA x 0.877))	0.710 mg/g
Fatty Acids Calculated as Triglycerides	
Saturated Fatty Acids (Acid Form)	8.44 %
Total Cis Unsaturated Fatty Acids (Acid Form)	9.97 %
Monounsaturated Fatty Acids (Acid Form)	4.67 %
Polyunsaturated Fatty Acids (Acid Form)	5.30 %
Trans Fatty Acids (Acid Form)	0.058 %
Omega 3 Fatty Acids	0.979 %
Omega 6 Fatty Acids	4.56 %
Omega 9 Fatty Acids	4.26 %
Total Fatty Acids	19.4 %
4:0 Butyric	<0.007 %
6:0 Caproic	0.036 %

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Result
Fatty Acids Calculated as Triglycerides	
8:0 Caprylic	0.886 %
10:0 Capric	0.650 %
12:0 Lauric	2.17 %
14:0 Myristic	1.00 %
14:1 Myristoleic	0.009 %
15:0 Pentadecanoic	<0.007 %
15:1 Pentadecenoic	<0.007 %
16:0 Palmitic	2.92 %
16:1 Palmitoleic	0.403 %
17:0 Heptadecanoic	0.014 %
17:1 Heptadecenoic	<0.007 %
18:0 Stearic	1.12 %
9c 18:1 Oleic	4.14 %
18:2 Linoleic	4.11 %
18:3 Gamma Linolenic	0.014 %
18:3 Alpha Linolenic	0.065 %
18:4 Octadecatetraenoic	<0.007 %
20:0 Arachidic	0.040 %
20:1 Eicosenoic	0.079 %
20:2 Eicosadienoic	0.016 %
20:3 Eicosatrienoic (n3)	0.008 %
20:3 Homogamma Linolenic (n6)	0.041 %
20:4 Arachidonic (n3)	0.022 %
20:4 Arachidonic (n6)	0.321 %
20:5 Eicosapentaenoic	0.407 %
21:5 Heneicosapentaenoic	0.028 %
22:0 Behenic	0.066 %
22:1 Erucic	0.019 %
22:2 Docosadienoic	<0.007 %
22:3 Docosatrienoic	<0.007 %
22:4 Docosatetraenoic	0.029 %

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Result
Fatty Acids Calculated as Triglycerides	
22:5 Docosapentaenoic (n3)	0.101 %
22:5 Docosapentaenoic (n6)	0.028 %
22:6 Docosahexaenoic	0.348 %
24:0 Lignoceric	0.030 %
24:1 Nervonic	0.025 %
Total 18:1 trans	0.031 %
Total 18:1 cis	4.34 %
Total 18:2 trans	0.018 %
Total 18:3 trans	0.012 %
Vitamin E	
Vitamin E Natural	14.2 IU/g
Biotin by Microbiological Method	
Biotin	86.2 mcg/g
Elements by ICP Mass Spectrometry	
Arsenic	46.9 ppb
Cadmium	17.3 ppb
Lead	88.7 ppb
Mercury	<5.00 ppb
Glyphosate and AMPA	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
Mycotoxins in Raw Materials			
Aflatoxin B1		<0.500 ppb	
Aflatoxin B2		<0.500 ppb	
Aflatoxin G1		<0.500 ppb	
Aflatoxin G2		<0.500 ppb	
Ochratoxin A	20 ppb	<1.00 ppb	Pass
Sum of B1 B2 G1 and G2	20 ppb	<2.00 ppb	Pass

BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Limit	Result	Pass/Fail
BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices			
Category I Residual Solvent or Processing Chemical			
1,2-Dichloroethane	1.0 ppm	<1.0 ppm	Pass
Benzene	1.0 ppm	<1.0 ppm	Pass
Chloroform	1.0 ppm	<1.0 ppm	Pass
Ethylene Oxide	25.0 ppm	<25.0 ppm	Pass
Methylene Chloride	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	1.0 ppm	<1.0 ppm	Pass
The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP.			
Category II Residual Solvent or Processing Chemical			
Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	<1000 ppm	Pass
Ethyl Acetate	5000 ppm	<500 ppm	Pass
Ethyl Ether	5000 ppm	<500 ppm	Pass
Methanol	3000 ppm	<500 ppm	Pass
Butane	5000 ppm	<500 ppm	Pass
Heptane	5000 ppm	<50.0 ppm	Pass
Hexane	290 ppm	<30.0 ppm	Pass
Pentane	5000 ppm	<25.0 ppm	Pass
Propane	5000 ppm	<1000 ppm	Pass
Toluene	890 ppm	<90.0 ppm	Pass
Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass
The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.			

Multi-Residue Analysis for hemp products - BCC Pesticide List

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	5 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	4 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	5 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfone (Aldoxycarb)	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.10 mg/kg	Pass
Bifenazate	5 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	10 mg/kg	<0.10 mg/kg	Pass
Captan	5 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hydroxy-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph	20 mg/kg	<0.10 mg/kg	Pass
Ethoprophos	0.1 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil desulfinyl	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Flonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	30 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	5 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	15 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.10 mg/kg	Pass
Naled	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.10 mg/kg	Pass
Pentachloroaniline	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	9
		Online Order	16040-15E944B5

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	30 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Prallethrin reporting limit is higher than BCC action level, but EPA tolerance is 1 ppm.

Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminozide

Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223M	Eurofins Sample:	10892469
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Compositated	9
		Online Order	16040-15E944B5

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)			
Metolachlor		<0.10 mg/kg	

Method References

Testing Location

BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally Developed Method

Biotin by Microbiological Method (BIOM_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Scheiner, J. and De Ritter, E., "Biotin Content of Feedstuffs," *Journal of Agricultural and Food Chemistry*, 23(6): 1157-1162 (1975). (Modified)

Wright, L.D., Skeggs, H.R., "Determination of Biotin with Lactobacillus arabinosis," *Procedures of the Society of Experimental Biology and Medicine*, 56:95-98 (1944). (Modified)

Free Biotin, Section C-13, *Methods of Analysis for Infant Formulas*, Infant Formula Council, (1985). (Modified)

Scheiner, J., "Extraction of Added Biotin From Animal Feed Premix," *Journal of the AOAC*, 49(4):882-883, (1996). (Modified)

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).

Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," *Journal of AOAC International*, 94(4): 1240 - 1252 (2011).

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Method References	Testing Location
-------------------	------------------

Fatty Acids Calculated as Triglycerides (FALT_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Method No. 996.06, Official Methods of Analysis of the AOAC INTERNATIONAL (modified), 19th Ed., AOAC INTERNATIONAL: Gaithersburg, Maryland (2012).

Official Methods and Recommended Practices of the AOCS, Official methods Ce 2b-11 (2011), Ce 1h-05 (2009), Ce 1j-07 (2013), Ce 2-66 (2009), The American Oil Chemists' Society, Champaign, IL (modified).

Glyphosate and AMPA (GLY_AMP_A_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".

Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

Multi-Residue Analysis for hemp products - BCC Pesticide List (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Method References

Testing Location

Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list) (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Mycotoxins in Raw Materials (MYCO_REG_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," *Analytical and BioAnalytical Chemistry*, 402:2675-2686 (2012).

Vitamin E (LCE1_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Speek, A.J., Schijver, J., and Schreurs, W.H.P., "Vitamin E Composition of Some Seed Oils as Determined by High-Performance Liquid Chromatography with Fluorometric Detection", *Journal of Food Science*, 50(1):121-124 (1985). (Modified).

Cort, W.M., Vincente, T.S., Waysek, E.H., and Williams, B.D., Vitamin E Content of Feedstuffs Determined by High-Performance Liquid Chromatographic Fluorescence", *Journal of Agricultural and Food Chemistry*, 31:1330-1333 (1983). (Modified).

McMurray, C.H., Blanchflower, W.J., and Rice, D.A., "Influence of Extraction Techniques on Determination of α -Tocopherol in Animal Feedstuffs", *Journal of the Association of Official Analytical Chemists*, 63(6): 1258-1261 (1980). (Modified).

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



2918.01

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223E	Eurofins Sample:	10892493
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	16040-15E944B5

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	Non Detect
CBDV	Non Detect
CBDA	Non Detect
CBGA	Non Detect
CBG	Non Detect
CBD	0.702 mg/g
THCV	Non Detect
CBN	Non Detect
Delta 9-THC	Non Detect
Delta 8-THC	Non Detect
THCA	Non Detect
CBC	0.0380 mg/g
THCVA	Non Detect
CBNA	Non Detect
CBCA	Non Detect
CBL	Non Detect
Total Cannabinoids	0.740 mg/g
Total THC (THC + (THCA x 0.877))	Non Detect
Total CBD (CBD + (CBDA x 0.877))	0.702 mg/g
Fatty Acids Calculated as Triglycerides	
Saturated Fatty Acids (Acid Form)	8.37 %
Total Cis Unsaturated Fatty Acids (Acid Form)	9.93 %
Monounsaturated Fatty Acids (Acid Form)	4.66 %
Polyunsaturated Fatty Acids (Acid Form)	5.27 %
Trans Fatty Acids (Acid Form)	0.060 %
Omega 3 Fatty Acids	0.963 %
Omega 6 Fatty Acids	4.54 %
Omega 9 Fatty Acids	4.25 %
Total Fatty Acids	19.3 %
4:0 Butyric	<0.007 %
6:0 Caproic	0.034 %

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223E	Eurofins Sample:	10892493
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	16040-15E944B5

Analysis

Result

Fatty Acids Calculated as Triglycerides

8:0 Caprylic	0.848 %
10:0 Capric	0.642 %
12:0 Lauric	2.17 %
14:0 Myristic	0.998 %
14:1 Myristoleic	0.009 %
15:0 Pentadecanoic	<0.007 %
15:1 Pentadecenoic	<0.007 %
16:0 Palmitic	2.90 %
16:1 Palmitoleic	0.402 %
17:0 Heptadecanoic	0.015 %
17:1 Heptadecenoic	<0.007 %
18:0 Stearic	1.12 %
9c 18:1 Oleic	4.13 %
18:2 Linoleic	4.10 %
18:3 Gamma Linolenic	0.014 %
18:3 Alpha Linolenic	0.065 %
18:4 Octadecatetraenoic	<0.007 %
20:0 Arachidic	0.040 %
20:1 Eicosenoic	0.079 %
20:2 Eicosadienoic	0.016 %
20:3 Eicosatrienoic (n3)	0.007 %
20:3 Homogamma Linolenic (n6)	0.041 %
20:4 Arachidonic (n3)	0.021 %
20:4 Arachidonic (n6)	0.314 %
20:5 Eicosapentaenoic	0.400 %
21:5 Heneicosapentaenoic	0.028 %
22:0 Behenic	0.066 %
22:1 Erucic	0.018 %
22:2 Docosadienoic	<0.007 %
22:3 Docosatrienoic	<0.007 %
22:4 Docosatetraenoic	0.029 %

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Sample Name:	121401F0223E	Eurofins Sample:	10892493
Project ID	CHARLO_WEB-20210825-0261	Receipt Date	27-Aug-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	25-Aug-2021
Description	Health Skin Pet Chews (GMA)	Date Started	28-Aug-2021
		Sampled	Sample results apply as received
		Number Composited	4
		Online Order	16040-15E944B5

Analysis	Result
Fatty Acids Calculated as Triglycerides	
22:5 Docosapentaenoic (n3)	0.101 %
22:5 Docosapentaenoic (n6)	0.027 %
22:6 Docosahexaenoic	0.341 %
24:0 Lignoceric	0.031 %
24:1 Nervonic	0.025 %
Total 18:1 trans	0.033 %
Total 18:1 cis	4.33 %
Total 18:2 trans	0.018 %
Total 18:3 trans	0.012 %
Vitamin E	
Vitamin E Natural	14.8 IU/g
Biotin by Microbiological Method	
Biotin	80.3 mcg/g

Method References	Testing Location
-------------------	------------------

Biotin by Microbiological Method (BIOM_S)	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
--	--

Scheiner, J. and De Ritter, E., "Biotin Content of Feedstuffs," *Journal of Agricultural and Food Chemistry*, 23(6): 1157-1162 (1975). (Modified)

Wright, L.D., Skeggs, H.R., "Determination of Biotin with Lactobacillus arabinosis," *Procedures of the Society of Experimental Biology and Medicine*, 56:95-98 (1944). (Modified)

Free Biotin, Section C-13, *Methods of Analysis for Infant Formulas*, Infant Formula Council, (1985). (Modified)

Scheiner, J., "Extraction of Added Biotin From Animal Feed Premix," *Journal of the AOAC*, 49(4):882-883, (1996). (Modified)

Certificate of Analysis

Charlotte's Web, Inc.

1720 S. Bellaire St., Ste 600,
Denver Colorado 80222

Method References	Testing Location
-------------------	------------------

Fatty Acids Calculated as Triglycerides (FALT_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Method No. 996.06, Official Methods of Analysis of the AOAC INTERNATIONAL (modified), 19th Ed., AOAC INTERNATIONAL: Gaithersburg, Maryland (2012).

Official Methods and Recommended Practices of the AOCS, Official methods Ce 2b-11 (2011), Ce 1h-05 (2009), Ce 1j-07 (2013), Ce 2-66 (2009), The American Oil Chemists' Society, Champaign, IL (modified).

Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

Vitamin E (LCE1_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Speek, A.J., Schijver, J., and Schreurs, W.H.P., "Vitamin E Composition of Some Seed Oils as Determined by High-Performance Liquid Chromatography with Fluorometric Detection", *Journal of Food Science*, 50(1):121-124 (1985). (Modified).

Cort, W.M., Vincente, T.S., Waysek, E.H., and Williams, B.D., Vitamin E Content of Feedstuffs Determined by High-Performance Liquid Chromatographic Fluorescence", *Journal of Agricultural and Food Chemistry*, 31:1330-1333 (1983). (Modified).

McMurray, C.H., Blanchflower, W.J., and Rice, D.A., "Influence of Extraction Techniques on Determination of α -Tocopherol in Animal Feedstuffs", *Journal of the Association of Official Analytical Chemists*, 63(6): 1258-1261 (1980). (Modified).

Testing Location(s)	Released on Behalf of Eurofins by
---------------------	-----------------------------------

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Eurofins Microbiology Laboratory (Colorado)

 1371 Horizon Avenue
 Lafayette, CO 80026
 +1 720-758-6010
 Micro-Colorado@eurofinsUS.com

CW Hemp

Client Code: EI0000061

 Stephanie Fitzgerald
 2425 55th Street
 Boulder, CO 80301

PO#: PO110633 QC 325

Received On: 20Aug2021
Reported On: 25Aug2021

ANALYTICAL REPORT

AR-21-EI-015243-01

Eurofins Sample Code: 397-2021-08200021	Sample Registration Date: 20Aug2021
Client Sample Code: 121401F0223B	Condition Upon Receipt: acceptable, 22.4°C
Sample Description: Skin Health and Allergy Support Pet Chew 60ct	Sample Reference:

UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 25Aug2021
--	---	--	-------------------------------

Parameter Yeast	Result < 10 cfu/g
---------------------------	-----------------------------

Parameter Moulds	Result 10 (est) cfu/g
----------------------------	---------------------------------

UMDTC - Salmonella spp. - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 21Aug2021
---	------------------------------------	--	-------------------------------

Parameter Salmonella	Result Not Detected per 25 g
--------------------------------	--

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
---	------------------------------------	--	-------------------------------

Parameter Staphylococcus aureus	Result < 10 cfu/g
---	-----------------------------

UMPRE - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
--	---------------------------------	--	-------------------------------

Parameter Aerobic Plate Count	Result 7,300 cfu/g
---	------------------------------

ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
--	---------------------------------	--	-------------------------------

Parameter	Result
------------------	---------------

CW Hemp

Stephanie Fitzgerald
2425 55th Street
Boulder, CO 80301

ANALYTICAL REPORT

AR-21-EI-015243-01

Client Code: EI0000061
PO#: PO110633 QC 325

Received On: 20Aug2021
Reported On: 25Aug2021

Eurofins Sample Code: 397-2021-08200021	Sample Registration Date: 20Aug2021
Client Sample Code: 121401F0223B	Condition Upon Receipt: acceptable, 22.4°C
Sample Description: Skin Health and Allergy Support Pet Chew 60ct	Sample Reference:

ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
--	---------------------------------	--	-------------------------------

Parameter	Result
Coliforms	< 10 cfu/g
Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,



Christian Espinosa
Assistant Laboratory Manager

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

Eurofins Microbiology Laboratory (Colorado)

 1371 Horizon Avenue
 Lafayette, CO 80026
 +1 720-758-6010
 Micro-Colorado@eurofinsUS.com

CW Hemp

 Stephanie Fitzgerald
 2425 55th Street
 Boulder, CO 80301

ANALYTICAL REPORT

AR-21-EI-015244-01

Client Code: EI0000061
PO#: PO110633 QC 325

Received On: 20Aug2021
Reported On: 25Aug2021

Eurofins Sample Code: 397-2021-08200022		Sample Registration Date: 20Aug2021	
Client Sample Code: 121401F0223M		Condition Upon Receipt: acceptable, 22.4°C	
Sample Description: Skin Health and Allergy Support Pet Chew 60ct		Sample Reference:	
UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 25Aug2021
Parameter Yeast	Result < 10 cfu/g		
Parameter Moulds	Result 10 (est) cfu/g		
UMDTC - Salmonella spp. - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 21Aug2021
Parameter Salmonella	Result Not Detected per 25 g		
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
Parameter Staphylococcus aureus	Result < 10 cfu/g		
UMPRE - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
Parameter Aerobic Plate Count	Result 33,000 cfu/g		
ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
Parameter	Result		

CW Hemp

Stephanie Fitzgerald
2425 55th Street
Boulder, CO 80301

ANALYTICAL REPORT

AR-21-EI-015244-01

Client Code: EI0000061
PO#: PO110633 QC 325

Received On: 20Aug2021
Reported On: 25Aug2021

Eurofins Sample Code: 397-2021-08200022

Sample Registration Date: 20Aug2021

Client Sample Code: 121401F0223M

Condition Upon Receipt: acceptable, 22.4°C

Sample Description: Skin Health and Allergy Support Pet
Chew 60ct

Sample Reference:

ZM3KP - Total Coliforms - AOAC 991.14

Reference
AOAC 991.14

Accreditation
ISO/IEC 17025:2017
A2LA 3329.11

Completed
22Aug2021

Parameter
Coliforms

Result
< 10 cfu/g

Parameter
Escherichia coli

Result
< 10 cfu/g

Respectfully Submitted,



Christian Espinosa
Assistant Laboratory Manager

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

Eurofins Microbiology Laboratory (Colorado)

 1371 Horizon Avenue
 Lafayette, CO 80026
 +1 720-758-6010
 Micro-Colorado@eurofinsUS.com

CW Hemp

 Stephanie Fitzgerald
 2425 55th Street
 Boulder, CO 80301

ANALYTICAL REPORT

AR-21-EI-015245-01

Client Code: EI0000061
PO#: PO110633 QC 325

Received On: 20Aug2021
Reported On: 25Aug2021

Eurofins Sample Code: 397-2021-08200023		Sample Registration Date: 20Aug2021	
Client Sample Code: 121401F0223E		Condition Upon Receipt: acceptable, 22.4°C	
Sample Description: Skin Health and Allergy Support Pet Chew 60ct		Sample Reference:	
UM4BV - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 25Aug2021
Parameter Yeast	Result < 10 cfu/g		
Parameter Moulds	Result 10 (est) cfu/g		
UMDTC - Salmonella spp. - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 21Aug2021
Parameter Salmonella	Result Not Detected per 25 g		
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
Parameter Staphylococcus aureus	Result < 10 cfu/g		
UMPRE - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
Parameter Aerobic Plate Count	Result 2,500 (est) cfu/g		
ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
Parameter	Result		

CW Hemp

Stephanie Fitzgerald
2425 55th Street
Boulder, CO 80301

ANALYTICAL REPORT

AR-21-EI-015245-01

Client Code: EI0000061
PO#: PO110633 QC 325

Received On: 20Aug2021
Reported On: 25Aug2021

Eurofins Sample Code: 397-2021-08200023	Sample Registration Date: 20Aug2021
Client Sample Code: 121401F0223E	Condition Upon Receipt: acceptable, 22.4°C
Sample Description: Skin Health and Allergy Support Pet Chew 60ct	Sample Reference:

ZM3KP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 22Aug2021
--	---------------------------------	--	-------------------------------

Parameter	Result
Coliforms	< 10 cfu/g

Parameter	Result
Escherichia coli	< 10 cfu/g

Respectfully Submitted,



Christian Espinosa
Assistant Laboratory Manager

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.