

## Certificate of Analysis

### Charlotte's Web, Inc.

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

<b>Sample Name:</b>	<b>121402F0223B</b>	<b>Eurofins Sample:</b>	<b>10892494</b>
<b>Project ID</b>	CHARLO_WEB-20210825-0261	<b>Receipt Date</b>	27-Aug-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	25-Aug-2021
<b>Description</b>	Health Skin Pet Chews (GMA)	<b>Date Started</b>	28-Aug-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	4
		<b>Online Order</b>	16040-15E944B5

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	Non Detect
CBDV	Non Detect
CBDA	Non Detect
CBGA	Non Detect
CBG	Non Detect
CBD	0.706 mg/g
THCV	Non Detect
CBN	Non Detect
Delta 9-THC	Non Detect
Delta 8-THC	Non Detect
THCA	Non Detect
CBC	0.0387 mg/g
THCVA	Non Detect
CBNA	Non Detect
CBCA	Non Detect
CBL	Non Detect
Total Cannabinoids	0.745 mg/g
Total THC (THC + (THCA x 0.877))	Non Detect
Total CBD (CBD + (CBDA x 0.877))	0.706 mg/g
<b>Fatty Acids Calculated as Triglycerides</b>	
Saturated Fatty Acids (Acid Form)	8.32 %
Total Cis Unsaturated Fatty Acids (Acid Form)	9.70 %
Monounsaturated Fatty Acids (Acid Form)	4.46 %
Polyunsaturated Fatty Acids (Acid Form)	5.24 %
Trans Fatty Acids (Acid Form)	0.055 %
Omega 3 Fatty Acids	0.938 %
Omega 6 Fatty Acids	4.53 %
Omega 9 Fatty Acids	4.06 %
Total Fatty Acids	19.0 %
4:0 Butyric	<0.007 %
6:0 Caproic	0.035 %

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		<b>Online Order</b>	16040-15E944B5

### Analysis

### Result

#### Fatty Acids Calculated as Triglycerides

8:0 Caprylic	0.934 %
10:0 Capric	0.686 %
12:0 Lauric	2.16 %
14:0 Myristic	0.967 %
14:1 Myristoleic	0.009 %
15:0 Pentadecanoic	<0.007 %
15:1 Pentadecenoic	<0.007 %
16:0 Palmitic	2.79 %
16:1 Palmitoleic	0.396 %
17:0 Heptadecanoic	0.013 %
17:1 Heptadecenoic	<0.007 %
18:0 Stearic	1.09 %
9c 18:1 Oleic	3.94 %
18:2 Linoleic	4.08 %
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	0.076 %
20:2 Eicosadienoic	0.016 %
20:3 Eicosatrienoic (n3)	0.007 %
20:3 Homogamma Linolenic (n6)	0.040 %
20:4 Arachidonic (n3)	0.021 %
20:4 Arachidonic (n6)	0.326 %
20:5 Eicosapentaenoic	0.393 %
21:5 Heneicosapentaenoic	0.027 %
22:0 Behenic	0.064 %
22:1 Erucic	0.018 %
22:2 Docosadienoic	<0.007 %
22:3 Docosatrienoic	<0.007 %
22:4 Docosatetraenoic	0.027 %

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Analysis	Result
<b>Fatty Acids Calculated as Triglycerides</b>	
22:5 Docosapentaenoic (n3)	0.098 %
22:5 Docosapentaenoic (n6)	0.027 %
22:6 Docosahexaenoic	0.330 %
24:0 Lignoceric	0.028 %
24:1 Nervonic	0.024 %
Total 18:1 trans	0.029 %
Total 18:1 cis	4.14 %
Total 18:2 trans	0.016 %
Total 18:3 trans	0.012 %
<b>Vitamin E</b>	
Vitamin E Natural	14.8 IU/g
<b>Biotin by Microbiological Method</b>	
Biotin	68.5 mcg/g

Method References	Testing Location
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<b>Biotin by Microbiological Method (BIOM_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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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)

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Method References	Testing Location
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**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  $\alpha$ -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.**

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		<b>Number Composited</b>	9
		<b>Online Order</b>	16040-15E944B5

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	Non Detect
CBDV	Non Detect
CBDA	Non Detect
CBGA	Non Detect
CBG	Non Detect
CBD	0.736 mg/g
THCV	Non Detect
CBN	Non Detect
Delta 9-THC	Non Detect
Delta 8-THC	Non Detect
THCA	Non Detect
CBC	0.0358 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))	0.736 mg/g
<b>Fatty Acids Calculated as Triglycerides</b>	
Saturated Fatty Acids (Acid Form)	8.31 %
Total Cis Unsaturated Fatty Acids (Acid Form)	9.69 %
Monounsaturated Fatty Acids (Acid Form)	4.48 %
Polyunsaturated Fatty Acids (Acid Form)	5.21 %
Trans Fatty Acids (Acid Form)	0.060 %
Omega 3 Fatty Acids	0.928 %
Omega 6 Fatty Acids	4.52 %
Omega 9 Fatty Acids	4.08 %
Total Fatty Acids	19.0 %
4:0 Butyric	<0.007 %
6:0 Caproic	0.035 %

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Analysis	Result
<b>Fatty Acids Calculated as Triglycerides</b>	
8:0 Caprylic	0.922 %
10:0 Capric	0.680 %
12:0 Lauric	2.15 %
14:0 Myristic	0.966 %
14:1 Myristoleic	0.009 %
15:0 Pentadecanoic	<0.007 %
15:1 Pentadecenoic	<0.007 %
16:0 Palmitic	2.80 %
16:1 Palmitoleic	0.397 %
17:0 Heptadecanoic	0.013 %
17:1 Heptadecenoic	<0.007 %
18:0 Stearic	1.10 %
9c 18:1 Oleic	3.96 %
18:2 Linoleic	4.07 %
18:3 Gamma Linolenic	0.014 %
18:3 Alpha Linolenic	0.062 %
18:4 Octadecatetraenoic	<0.007 %
20:0 Arachidic	0.039 %
20:1 Eicosenoic	0.078 %
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20:3 Eicosatrienoic (n3)	0.007 %
20:3 Homogamma Linolenic (n6)	0.040 %
20:4 Arachidonic (n3)	0.021 %
20:4 Arachidonic (n6)	0.322 %
20:5 Eicosapentaenoic	0.391 %
21:5 Heneicosapentaenoic	0.026 %
22:0 Behenic	0.066 %
22:1 Erucic	0.018 %
22:2 Docosadienoic	<0.007 %
22:3 Docosatrienoic	<0.007 %
22:4 Docosatetraenoic	0.028 %

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24:1 Nervonic	0.024 %
Total 18:1 trans	0.035 %
Total 18:1 cis	4.15 %
Total 18:2 trans	0.015 %
Total 18:3 trans	0.013 %
<b>Vitamin E</b>	
Vitamin E Natural	15.0 IU/g
<b>Biotin by Microbiological Method</b>	
Biotin	64.2 mcg/g
<b>Elements by ICP Mass Spectrometry</b>	
Arsenic	48.8 ppb
Cadmium	18.0 ppb
Lead	82.3 ppb
Mercury	<5.00 ppb
<b>Glyphosate and AMPA</b>	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Analysis	Limit	Result	Pass/Fail
<b>Mycotoxins in Raw Materials</b>			
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**

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Analysis	Limit	Result	Pass/Fail
<b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>			
<b>Category I Residual Solvent or Processing Chemical</b>			
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.			
<b>Category II Residual Solvent or Processing Chemical</b>			
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**



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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>			
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

<b>Sample Name:</b>	<b>121402F0223M</b>	<b>Eurofins Sample:</b>	<b>10892499</b>
<b>Project ID</b>	CHARLO_WEB-20210825-0261	<b>Receipt Date</b>	27-Aug-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	25-Aug-2021
<b>Description</b>	Health Skin Pet Chews (GMA)	<b>Date Started</b>	28-Aug-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Number Compositated</b>	9
		<b>Online Order</b>	16040-15E944B5

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products (1-5 Compounds from 500+ Compound list)</b>			
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  $\alpha$ -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



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## Certificate of Analysis

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Denver Colorado 80222

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## Certificate of Analysis

### Charlotte's Web, Inc.

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

<b>Sample Name:</b>	<b>121402F0223E</b>	<b>Eurofins Sample:</b>	<b>10892545</b>
<b>Project ID</b>	CHARLO_WEB-20210825-0261	<b>Receipt Date</b>	27-Aug-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	25-Aug-2021
<b>Description</b>	Health Skin Pet Chews (GMA)	<b>Date Started</b>	28-Aug-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	4
		<b>Online Order</b>	16040-15E944B5

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	Non Detect
CBDV	Non Detect
CBDA	Non Detect
CBGA	Non Detect
CBG	Non Detect
CBD	0.721 mg/g
THCV	Non Detect
CBN	Non Detect
Delta 9-THC	Non Detect
Delta 8-THC	Non Detect
THCA	Non Detect
CBC	0.0393 mg/g
THCVA	Non Detect
CBNA	Non Detect
CBCA	Non Detect
CBL	Non Detect
Total Cannabinoids	0.760 mg/g
Total THC (THC + (THCA x 0.877))	Non Detect
Total CBD (CBD + (CBDA x 0.877))	0.721 mg/g
<b>Fatty Acids Calculated as Triglycerides</b>	
Saturated Fatty Acids (Acid Form)	8.22 %
Total Cis Unsaturated Fatty Acids (Acid Form)	9.62 %
Monounsaturated Fatty Acids (Acid Form)	4.40 %
Polyunsaturated Fatty Acids (Acid Form)	5.22 %
Trans Fatty Acids (Acid Form)	0.051 %
Omega 3 Fatty Acids	0.942 %
Omega 6 Fatty Acids	4.51 %
Omega 9 Fatty Acids	4.01 %
Total Fatty Acids	18.8 %
4:0 Butyric	<0.007 %
6:0 Caproic	0.033 %



## Certificate of Analysis

Charlotte's Web, Inc.

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

<b>Sample Name:</b>	<b>121402F0223E</b>	<b>Eurofins Sample:</b>	<b>10892545</b>
<b>Project ID</b>	CHARLO_WEB-20210825-0261	<b>Receipt Date</b>	27-Aug-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	25-Aug-2021
<b>Description</b>	Health Skin Pet Chews (GMA)	<b>Date Started</b>	28-Aug-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	4
		<b>Online Order</b>	16040-15E944B5

Analysis	Result
<b>Fatty Acids Calculated as Triglycerides</b>	
8:0 Caprylic	0.918 %
10:0 Capric	0.673 %
12:0 Lauric	2.13 %
14:0 Myristic	0.954 %
14:1 Myristoleic	0.009 %
15:0 Pentadecanoic	<0.007 %
15:1 Pentadecenoic	<0.007 %
16:0 Palmitic	2.76 %
16:1 Palmitoleic	0.390 %
17:0 Heptadecanoic	0.013 %
17:1 Heptadecenoic	<0.007 %
18:0 Stearic	1.08 %
9c 18:1 Oleic	3.89 %
18:2 Linoleic	4.05 %
18:3 Gamma Linolenic	0.014 %
18:3 Alpha Linolenic	0.061 %
18:4 Octadecatetraenoic	<0.007 %
20:0 Arachidic	0.038 %
20:1 Eicosenoic	0.075 %
20:2 Eicosadienoic	0.016 %
20:3 Eicosatrienoic (n3)	0.007 %
20:3 Homogamma Linolenic (n6)	0.040 %
20:4 Arachidonic (n3)	0.022 %
20:4 Arachidonic (n6)	0.326 %
20:5 Eicosapentaenoic	0.395 %
21:5 Heneicosapentaenoic	0.027 %
22:0 Behenic	0.065 %
22:1 Erucic	0.018 %
22:2 Docosadienoic	0.007 %
22:3 Docosatrienoic	<0.007 %
22:4 Docosatetraenoic	0.028 %

## Certificate of Analysis

Charlotte's Web, Inc.

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

<b>Sample Name:</b>	<b>121402F0223E</b>	<b>Eurofins Sample:</b>	<b>10892545</b>
<b>Project ID</b>	CHARLO_WEB-20210825-0261	<b>Receipt Date</b>	27-Aug-2021
<b>PO Number</b>	PO110845 QC 325	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	25-Aug-2021
<b>Description</b>	Health Skin Pet Chews (GMA)	<b>Date Started</b>	28-Aug-2021
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	4
		<b>Online Order</b>	16040-15E944B5

Analysis	Result
<b>Fatty Acids Calculated as Triglycerides</b>	
22:5 Docosapentaenoic (n3)	0.096 %
22:5 Docosapentaenoic (n6)	0.028 %
22:6 Docosahexaenoic	0.334 %
24:0 Lignoceric	0.028 %
24:1 Nervonic	0.024 %
Total 18:1 trans	0.028 %
Total 18:1 cis	4.08 %
Total 18:2 trans	0.015 %
Total 18:3 trans	0.011 %
<b>Vitamin E</b>	
Vitamin E Natural	15.5 IU/g
<b>Biotin by Microbiological Method</b>	
Biotin	62.4 mcg/g

Method References	Testing Location
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<b>Biotin by Microbiological Method (BIOM_S)</b>	<b>Food Integrity Innovation-Madison</b> 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  $\alpha$ -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



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Eurofins Microbiology Laboratory (Colorado)

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 Micro-Colorado@eurofinsUS.com

CW Hemp

 Stephanie Fitzgerald  
 2425 55th Street  
 Boulder, CO 80301

**ANALYTICAL REPORT**

AR-21-EI-015240-01

**Client Code:** EI0000061  
**PO#:** PO110633 QC 325

**Received On:** 20Aug2021  
**Reported On:** 25Aug2021

<b>Eurofins Sample Code:</b> 397-2021-08200018	<b>Sample Registration Date:</b> 20Aug2021		
<b>Client Sample Code:</b> 121402F0223B	<b>Condition Upon Receipt:</b> acceptable, 22.4°C		
<b>Sample Description:</b> Skin Health and Allergy Support Pet Chew 30ct	<b>Sample Reference:</b>		
<b>UM4BV - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 25Aug2021

<b>Parameter</b> Yeast	<b>Result</b> < 10 cfu/g
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<b>Parameter</b> Moulds	<b>Result</b> 50 (est) cfu/g
----------------------------	---------------------------------

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

<b>Parameter</b> Salmonella	<b>Result</b> Not Detected per 25 g
--------------------------------	----------------------------------------

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

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

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

<b>Parameter</b> Aerobic Plate Count	<b>Result</b> 1,900 (est) cfu/g
-----------------------------------------	------------------------------------

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

<b>Parameter</b>	<b>Result</b>
------------------	---------------

CW Hemp

Stephanie Fitzgerald  
2425 55th Street  
Boulder, CO 80301

## ANALYTICAL REPORT

AR-21-EI-015240-01

Client Code: EI0000061

PO#: PO110633 QC 325

Received On: 20Aug2021

Reported On: 25Aug2021

**Eurofins Sample Code:** 397-2021-08200018

**Sample Registration Date:** 20Aug2021

**Client Sample Code:** 121402F0223B

**Condition Upon Receipt:** acceptable, 22.4°C

**Sample Description:** Skin Health and Allergy Support Pet  
Chew 30ct

**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](http://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)

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CW Hemp  
 Stephanie Fitzgerald  
 2425 55th Street  
 Boulder, CO 80301

## ANALYTICAL REPORT

AR-21-EI-015241-01

**Client Code:** EI0000061  
**PO#:** PO110633 QC 325  
**Received On:** 20Aug2021  
**Reported On:** 25Aug2021

<b>Eurofins Sample Code:</b> 397-2021-08200019		<b>Sample Registration Date:</b> 20Aug2021	
<b>Client Sample Code:</b> 121402F0223M		<b>Condition Upon Receipt:</b> acceptable, 22.4°C	
<b>Sample Description:</b> Skin Health and Allergy Support Pet Chew 30ct		<b>Sample Reference:</b>	
<b>UM4BV - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 25Aug2021
<b>Parameter</b> Yeast	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Moulds	<b>Result</b> 10 (est) cfu/g		
<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21Aug2021
<b>Parameter</b> Salmonella	<b>Result</b> Not Detected per 25 g		
<b>UMHBM - Staphylococcus aureus - BAM Chapter 12</b>	<b>Reference</b> BAM Chapter 12	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 22Aug2021
<b>Parameter</b> Staphylococcus aureus	<b>Result</b> < 10 cfu/g		
<b>UMPRE - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 22Aug2021
<b>Parameter</b> Aerobic Plate Count	<b>Result</b> 49,000 cfu/g		
<b>ZM3KP - Total Coliforms - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 22Aug2021
<b>Parameter</b>	<b>Result</b>		

CW Hemp

Stephanie Fitzgerald  
2425 55th Street  
Boulder, CO 80301

# ANALYTICAL REPORT

AR-21-EI-015241-01

Client Code: EI0000061  
PO#: PO110633 QC 325

Received On: 20Aug2021  
Reported On: 25Aug2021

**Eurofins Sample Code:** 397-2021-08200019

**Sample Registration Date:** 20Aug2021

**Client Sample Code:** 121402F0223M

**Condition Upon Receipt:** acceptable, 22.4°C

**Sample Description:** Skin Health and Allergy Support Pet  
Chew 30ct

**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

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 CW Hemp  
  
 Stephanie Fitzgerald  
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**ANALYTICAL REPORT**

AR-21-EI-015242-01

**Client Code:** EI0000061  
**PO#:** PO110633 QC 325  
  
**Received On:** 20Aug2021  
**Reported On:** 25Aug2021

<b>Eurofins Sample Code:</b> 397-2021-08200020		<b>Sample Registration Date:</b> 20Aug2021	
<b>Client Sample Code:</b> 121402F0223E		<b>Condition Upon Receipt:</b> acceptable, 22.4°C	
<b>Sample Description:</b> Skin Health and Allergy Support Pet Chew 30ct		<b>Sample Reference:</b>	
<b>UM4BV - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 25Aug2021
<b>Parameter</b> Yeast	<b>Result</b> < 10 cfu/g		
<b>Parameter</b> Moulds	<b>Result</b> 10 (est) cfu/g		
<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 21Aug2021
<b>Parameter</b> Salmonella	<b>Result</b> Not Detected per 25 g		
<b>UMHBM - Staphylococcus aureus - BAM Chapter 12</b>	<b>Reference</b> BAM Chapter 12	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 22Aug2021
<b>Parameter</b> Staphylococcus aureus	<b>Result</b> < 10 cfu/g		
<b>UMPRE - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 22Aug2021
<b>Parameter</b> Aerobic Plate Count	<b>Result</b> 1,700 (est) cfu/g		
<b>ZM3KP - Total Coliforms - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 22Aug2021
<b>Parameter</b>	<b>Result</b>		



CW Hemp

Stephanie Fitzgerald  
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# ANALYTICAL REPORT

AR-21-EI-015242-01

Client Code: EI0000061

PO#: PO110633 QC 325

Received On: 20Aug2021

Reported On: 25Aug2021

**Eurofins Sample Code:** 397-2021-08200020

**Sample Registration Date:** 20Aug2021

**Client Sample Code:** 121402F0223E

**Condition Upon Receipt:** acceptable, 22.4°C

**Sample Description:** Skin Health and Allergy Support Pet  
Chew 30ct

**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

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