

Prepared for:

10mg Immunity Gummy Bulk

CWB HOLDINGS, INC


Batch ID or Lot Number: 1333A1D	Test: Potency	Reported: 2/4/22	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Unit	Test ID: T000180930	Started: 12/9/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/09/2021 @ 10:42 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.481	11.139	ND	ND	Total THC is ND per serving (2 gummies). Total THC is ND per container (60ct). # of Servings = 1 Sample Weight=8g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.929	12.573	ND	ND	
Cannabidiolic acid (CBDA)	4.108	13.200	ND	ND	
Cannabidiol (CBD)	4.005	12.870	14.427	1.80	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.326	13.844	ND	ND	
Cannabinolic Acid (CBNA)	2.477	7.928	ND	ND	
Cannabinol (CBN)	1.133	3.626	ND	ND	
Cannabigerolic acid (CBGA)	3.631	11.620	ND	ND	
Cannabigerol (CBG)	0.869	2.780	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.070	9.825	ND	ND	
Tetrahydrocannabivarin (THCV)	0.790	2.528	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.713	5.506	ND	ND	
Cannabidivarin (CBDV)	0.947	3.044	ND	ND	
Cannabichromenic Acid (CBCA)	1.399	4.478	ND	ND	
Cannabichromene (CBC)	1.530	4.896	ND	ND	
Total Cannabinoids			14.427	1.80	
Total Potential THC**			ND	ND	
Total Potential CBD**			14.427	1.80	


Ryan Weems
04-Feb-2022
06:37 PM


Daniel Weidensaul
4-Feb-22
7:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

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

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

Prepared for:

10mg Immunity Gummy Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number: 1333A1D	Test: Potency	Reported: 2/4/22	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Unit	Test ID: T000180931	Started: 12/9/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/09/2021 @ 10:42 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.568	11.417	ND	ND	Total THC is ND per serving (2 gummies). Total THC is ND per container (60ct). # of Servings = 1 Sample Weight=8g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.027	12.886	ND	ND	
Cannabidiolic acid (CBDA)	4.210	13.529	ND	ND	
Cannabidiol (CBD)	4.105	13.191	13.963	1.75	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.434	14.189	ND	ND	
Cannabinolic Acid (CBNA)	2.539	8.126	ND	ND	
Cannabinol (CBN)	1.161	3.717	ND	ND	
Cannabigerolic acid (CBGA)	3.722	11.910	ND	ND	
Cannabigerol (CBG)	0.890	2.849	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.147	10.070	ND	ND	
Tetrahydrocannabivarin (THCV)	0.810	2.591	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.756	5.644	ND	ND	
Cannabidivarin (CBDV)	0.971	3.120	ND	ND	
Cannabichromenic Acid (CBCA)	1.434	4.590	ND	ND	
Cannabichromene (CBC)	1.568	5.018	ND	ND	
Total Cannabinoids			13.963	1.75	
Total Potential THC**			ND	ND	
Total Potential CBD**			13.963	1.75	


 Ryan Weems
 04-Feb-2022
 06:37 PM

PREPARED BY / DATE


 Daniel Weidensaul
 4-Feb-22
 7:07 PM

APPROVED BY / DATE

Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

ND = None Detected (Defined by Dynamic Range of the method)

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CDPHE Certified



Certificate #4329.02

Prepared for:

10mg Immunity Gummy Bulk

CWB HOLDINGS, INC


Batch ID or Lot Number: 1333A1D	Test: Potency	Reported: 2/4/22	Location: 700 Tech Ct. Louisville, CO 80027
---	-------------------------	----------------------------	---


Matrix: Unit	Test ID: T000180932	Started: 12/9/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/09/2021 @ 10:42 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.543	11.339	ND	ND	Total THC is ND per serving (2 gummies). Total THC is ND per container (60ct). # of Servings = 1 Sample Weight=8g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.999	12.798	ND	ND	
Cannabidiolic acid (CBDA)	4.181	13.437	ND	ND	
Cannabidiol (CBD)	4.077	13.101	14.260	1.78	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.404	14.092	ND	ND	
Cannabinolic Acid (CBNA)	2.522	8.070	ND	ND	
Cannabinol (CBN)	1.153	3.691	ND	ND	
Cannabigerolic acid (CBGA)	3.696	11.828	ND	ND	
Cannabigerol (CBG)	0.884	2.830	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.125	10.002	ND	ND	
Tetrahydrocannabivarin (THCV)	0.804	2.574	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.744	5.605	ND	ND	
Cannabidivarin (CBDV)	0.964	3.098	ND	ND	
Cannabichromenic Acid (CBCA)	1.424	4.558	ND	ND	
Cannabichromene (CBC)	1.557	4.984	ND	ND	
Total Cannabinoids			14.260	1.78	
Total Potential THC**			ND	ND	
Total Potential CBD**			14.260	1.78	


Ryan Weems
04-Feb-2022
06:37 PM


Daniel Weidensaul
4-Feb-22
7:07 PM

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Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

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

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 1333A1D

By/Date MHS28Jan22

MHS28Jan22

MHS28Jan22

WEIGHING PROTOCOL
Jan 28 2022 10:11

WEIGHING PROTOCOL
Jan 28 2022 10:16

Balance ID 0011

Balance ID 0011

GUMMIES 1333A1D
Jan 28 2022 10:08
Weight (1) 3.67232 g

GUMMIES 1333A1D
Jan 28 2022 10:12
Weight (1) 3.78495 g

GUMMIES 1333A1D
Jan 28 2022 10:09
Weight (2) 3.90281 g

GUMMIES 1333A1D
Jan 28 2022 10:13
Weight (2) 3.81988 g

GUMMIES 1333A1D
Jan 28 2022 10:09
Weight (3) 3.61116 g

GUMMIES 1333A1D
Jan 28 2022 10:13
Weight (3) 4.03196 g

GUMMIES 1333A1D
Jan 28 2022 10:10
Weight (4) 3.68458 g

GUMMIES 1333A1D
Jan 28 2022 10:15
Weight (4) 3.91285 g

GUMMIES 1333A1D
Jan 28 2022 10:11
Weight (5) 3.55293 g

GUMMIES 1333A1D
Jan 28 2022 10:16
Weight (5) 3.50204 g

SIGNATURE

madia

SIGNATURE

madia

avg = 3.747538 \approx 3.7g/gummy

Performed By/Date: MHS28Jan22

Reviewed By/Date: EVE 28 JAN 22

Form No.	QS-FM-044
Version No.	0

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	1333A1D	Eurofins Sample:	11226521
Project ID	CHARLO_WEB-20211207-0461	Receipt Date	09-Dec-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Description	10mg Immunity Gummy Bulk	Login Date	07-Dec-2021
		Date Started	09-Dec-2021
		Sampled	Sample results apply as received
		Online Order	18705-16726654

Analysis	Result
Vitamin C	
Vitamin C	19.1 mg/g
Vitamin C	20.3 mg/g
Vitamin C	17.1 mg/g
Vitamin D by LCMS	
Total Vitamin D3	154 IU/g
Total Vitamin D3	155 IU/g
Total Vitamin D3	153 IU/g
Glyphosate and AMPA	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

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

Certificate of Analysis

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700 Tech Court
Louisville Colorado 80027

Sample Name:	1333A1D	Eurofins Sample:	11226521
Project ID	CHARLO_WEB-20211207-0461	Receipt Date	09-Dec-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Description	10mg Immunity Gummy Bulk	Login Date	07-Dec-2021
		Date Started	09-Dec-2021
		Sampled	Sample results apply as received
		Online Order	18705-16726654

Analysis	Limit	Result	Pass/Fail
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BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices

Analysis	Limit	Result	Pass/Fail
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

Analysis	Limit	Result	Pass/Fail
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

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Sample Name:	1333A1D	Eurofins Sample:	11226521
Project ID	CHARLO_WEB-20211207-0461	Receipt Date	09-Dec-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Description	10mg Immunity Gummy Bulk	Login Date	07-Dec-2021
		Date Started	09-Dec-2021
		Sampled	Sample results apply as received
		Online Order	18705-16726654

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
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
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
Fonicamid	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

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Louisville Colorado 80027

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PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Description	10mg Immunity Gummy Bulk	Login Date	07-Dec-2021
		Date Started	09-Dec-2021
		Sampled	Sample results apply as received
		Online Order	18705-16726654

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
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
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.

Certificate of Analysis

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Sample Name:	1333A1D	Eurofins Sample:	11226521
Project ID	CHARLO_WEB-20211207-0461	Receipt Date	09-Dec-2021
PO Number	PO110845 QC 325	Receipt Condition	Ambient temperature
Description	10mg Immunity Gummy Bulk	Login Date	07-Dec-2021
		Date Started	09-Dec-2021
		Sampled	Sample results apply as received
		Online Order	18705-16726654

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

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)

Metolachlor		<0.10 mg/kg	
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Method References	Testing Location
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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

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".

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Method References

Testing Location

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.

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.

Vitamin C (VCF_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 967.22, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Modified)

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027

Method References

Testing Location

Vitamin D by LCMS (VDMS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis of AOAC INTERNATIONAL, Current Ed., Method 2011.11,
AOAC INTERNATIONAL, Gaithersburg, MD, USA.

Huang, M., Laluzerne, P., Winters, D., Sullivan, D., "Measurement of Vitamin D in Foods and Nutritional Supplements by Liquid
Chromatography/Tandem Mass Spectrometry," *Journal of AOAC International*, Volume (92). No. 5:1327-1335 (2009).

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.

Prepared for:

CWB HOLDINGS, INC
10mg Immunity Gummy Bulk


Batch ID or Lot Number: 1333A1D	Test: Metals	Reported: 12/15/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Unit Co	Test ID: T000180933	Started: 12/14/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals (Colorado Panel)	Received: 12/09/2021 @ 10:42 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.038 - 3.80	ND	
Cadmium	0.043 - 4.27	ND	
Mercury	0.044 - 4.38	ND	
Lead	0.043 - 4.32	ND	


 Sam Smith
 15-Dec-21
 11:47 AM

PREPARED BY / DATE


 Ryan Weems
 15-Dec-21
 11:49 AM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

Prepared for:

10mg Immunity Gummy Bulk

CWB HOLDINGS, INC

Batch ID or Lot Number: 1333A1D	Test: Mycotoxins	Reported: 12/13/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Concentrate	Test ID: T000180934	Started: 12/10/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	Received: 12/09/2021 @ 10:42 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.4 - 127.5	ND	N/A
Aflatoxin B1	1 - 31.8	ND	
Aflatoxin B2	1.1 - 31.8	ND	
Aflatoxin G1	1 - 31.2	ND	
Aflatoxin G2	1.3 - 30.6	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Samantha Smith
Sam Smith
13-Dec-21
10:53 AM

PREPARED BY / DATE

Ryan Weems
Ryan Weems
13-Dec-21
10:56 AM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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Certificate #4329.02

10mg Immunity Gummy 60ct

Batch ID:	1333A1D - Beginning	Test ID:	T000180956
Matrix:	Finished Product	Received:	12/09/2021 @ 10:38 AM
Test:	Microbial Contaminants: A-La-Carte	Started:	12/13/2021
Method(s):	TM-28	Reported:	12/17/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
<i>E. coli</i>	TM-28: Culture Plating	10 ² CFU/g	N/A	Absent


NOTES:

Free from visual mold, mildew, and foreign matter


DEFINITIONS:

CFU = Colony Forming Units | LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL


Carly Bader
17-Dec-2021
12:32 PM

PREPARED BY / DATE


Sarah Henning
17-Dec-2021
4:08 PM

APPROVED BY / DATE

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Certificate #4329.03


Prepared for:


10mg Immunity Gummy 60ct
CWB HOLDINGS, INC

Batch ID or Lot Number: 1333A1D - Beginning	Test: Microbial Contaminants	Reported: 12/13/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000180955	Started: 12/9/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 12/09/2021 @ 10:38 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Eden Thompson-Wright
 12/13/2021
 2:11:00 PM


 Carly Bader
 12/13/2021
 2:51:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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Certificate #4329.02

10mg Immunity Gummy 60ct

Batch ID:	1333A1D - Middle	Test ID:	T000180959
Matrix:	Finished Product	Received:	12/09/2021 @ 10:38 AM
Test:	Microbial Contaminants: A-La-Carte	Started:	12/13/2021
Method(s):	TM-28	Reported:	12/17/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
<i>E. coli</i>	TM-28: Culture Plating	10 ² CFU/g	N/A	Absent


NOTES:

Free from visual mold, mildew, and foreign matter


DEFINITIONS:

CFU = Colony Forming Units | LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL


Carly Bader
17-Dec-2021
12:32 PM

PREPARED BY / DATE


Sarah Henning
17-Dec-2021
4:08 PM

APPROVED BY / DATE

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Certificate #4329.03


Prepared for:


10mg Immunity Gummy 60ct
CWB HOLDINGS, INC

Batch ID or Lot Number: 1333A1D - Middle	Test: Microbial Contaminants	Reported: 12/13/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000180958	Started: 12/9/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 12/09/2021 @ 10:38 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Eden Thompson-Wright
 12/13/2021
 2:11:00 PM


 Carly Bader
 12/13/2021
 2:51:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
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 10⁵ = 100,000 CFU

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Certificate #4329.02

10mg Immunity Gummy 60ct

Batch ID:	1333A1D - End	Test ID:	T000180962
Matrix:	Finished Product	Received:	12/09/2021 @ 10:38 AM
Test:	Microbial Contaminants: A-La-Carte	Started:	12/13/2021
Method(s):	TM-28	Reported:	12/17/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
<i>E. coli</i>	TM-28: Culture Plating	10 ² CFU/g	N/A	Absent


NOTES:

Free from visual mold, mildew, and foreign matter


DEFINITIONS:

CFU = Colony Forming Units | LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL


Carly Bader
17-Dec-2021
12:32 PM

PREPARED BY / DATE


Sarah Henning
17-Dec-2021
4:08 PM

APPROVED BY / DATE

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Certificate #4329.03


Prepared for:


10mg Immunity Gummy 60ct
CWB HOLDINGS, INC

Batch ID or Lot Number: 1333A1D - End	Test: Microbial Contaminants	Reported: 12/13/21	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000180961	Started: 12/9/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 12/09/2021 @ 10:38 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Eden Thompson-Wright
 12/13/2021
 2:11:00 PM


 Carly Bader
 12/13/2021
 2:51:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

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