



Canopy Growth USA
35715 US HWY 40, Ste D102,
Evergreen, CO 80439
www.canopygrowth.com

Lot Description

January 18, 2022

Note: This page is not Certificate of Analysis (CoA). All individual flavor CoA's outlined below follow this page.

Martha Stewart 10mg CBD Gummy - Berry Medley 60 Count, **Lot #0000002618** are assembled with 3 flavor sublots, listed below.

	Flavor	Sublot #	CBD Potency (Avg of Beg, Mid, End)
1.	Huckleberry	2212194	11.75 mg (per serving)
2.	Raspberry	2212192	10.55 mg
3.	Black Raspberry	2212193	11.13 mg

Total CBD: **11.14** mg/gummy or
668.6 mg/package

The CoA documents that follow are organized by a summary page followed by subplot results for each flavor from third party labs.

Best-by: December 2024

Product Name: 10mg CBD Berry Medley 60ct
Item #: 7110246
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC.

Lot Number: 0000002618
Production Date: Dec/2022
Best By: Dec/2024
Page: 1 of 2

PHYSICAL ANALYSIS

<u>Analysis</u>	<u>Specification</u>	<u>Result</u>	<u>Testing Method</u>
Appearance	Gummy, Sugar-Coated	Matches Standard	Visual Inspection (SOP-0049)
Shape	Cube	Matches Standard	Visual Inspection (SOP-0049)
Color	Dark Red, Dark Purple, Dark Blue	Matches Standard	Visual Inspection (SOP-0049)
Flavor	Raspberry, Huckleberry, Black Raspberry	Matches Standard	Organoleptic Inspection (SOP-0049)
Odor	Sweet Aroma	Matches Standard	Organoleptic Inspection (SOP-0049)
Unit Weight	4.0 g ± 0.4 g	4.3 g	Average Weight From An Entire Bottle (SOP-0021)

WATER ACTIVITY

<u>Parameter</u>	<u>Specification</u>	<u>Result</u>	<u>Testing Method</u>
Water Activity	< 0.850	0.590	AOAC 978.18, Better Nutritionals, LLC

ACTIVE INGREDIENTS ANALYSIS PER SERVING

<u>Functional Ingredient Potency</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
CBD	10 - 12 mg	11	mg	AOAC 2018.11
Delta 9-THC	As Reported	< 0.0008	%	AOAC 2018.11
THC-A	As Reported	< 0.0017	%	AOAC 2018.11
Total THC + THC-A	NMT 0.3%	Not Detected	%	AOAC 2018.11

MICROBIOLOGICAL ANALYSIS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Aerobic Plate Count	< 10,000 CFU/g	< 10	CFU/g	AOAC 966.23
<i>Escherichia Coli</i>	< 10 MPN/g	< 3	MPN/g	AOAC 966.24
Yeast	As Reported	< 10	CFU/g	AOAC 2014.05
Mold	As Reported	< 10	CFU/g	AOAC 2014.05
Total Yeast & Mold	< 1,000 CFU/g	< 10	CFU/g	AOAC 2014.05
<i>Salmonella</i> spp.	Negative/25 g	Negative	/25 g	AOAC RI100201

HEAVY METALS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Arsenic	NMT 10 mcg/day	< 0.129	mcg/day	AOAC 2011.19, 993.14, 2015.01 (Mod)
Cadmium	NMT 4.1 mcg/day	< 0.065	mcg/day	AOAC 2011.19, 993.14, 2015.01 (Mod)
Lead	NMT 0.5 mcg/day	< 0.065	mcg/day	AOAC 2011.19, 993.14, 2015.01 (Mod)
Mercury	NMT 0.3 mcg/day	< 0.065	mcg/day	AOAC 2011.19, 993.14, 2015.01 (Mod)

MYCOTOXINS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Aflatoxin B1	< 5.0 µg/kg	< 0.500	ppb	Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012)
Aflatoxin B2	< 5.0 µg/kg	< 0.500	ppb	Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012)
Aflatoxin G1	< 5.0 µg/kg	< 0.500	ppb	Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012)
Aflatoxin G2	< 5.0 µg/kg	< 0.500	ppb	Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012)
Total Aflatoxin (B1+B2+G1+G2)	< 20.0 µg/kg	< 2.000	ppb	Calculation
Ochratoxin A	< 20.0 µg/kg	< 1.000	ppb	Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012)

Product Name: 10mg CBD Berry Medley 60ct
 Item #: 7110246
 Serving: 1 Gummy
 Customer: Canopy Growth USA, LLC.

Lot Number: 000002618
 Production Date: Dec/2022
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RESIDUAL SOLVENTS			
Analysis	Specifications	Result	Test Method
Residual Solvent Analysis in Cannabis & Hemp Matrices	Pass/Fail	Pass	Eurofins Internally Developed Method (CANN_SOL_S)
Multi Residual Pesticides for Hemp (500+ Compounds)	Pass/Fail	Pass	AOAC 2007.01, AOAC International (mod), EN 15662

Other Ingredients: Tapioca Syrup, Cane Sugar, Pectin, Water, Natural Flavors. Less Than 2% of: Fruit and Vegetable Juice (Color), Sodium Citrate Dihydrate, Citric Acid, Malic Acid, Sunflower Lecithin.



Signature: Michelle Rodriguez
 Michelle Rodriguez - QA

Date: 13 Jan 2023



Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry B	Eurofins Sample:	12501385
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	Beginning	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

GC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Industrial Hemp Cannabinoid Profile

CBDVA

None detected at detection limit
of 0.0004 %

CBDV

<0.00250 %

CBDA

None detected at detection limit
of 0.0004 %

CBGA

None detected at detection limit
of 0.0004 %

CBG

None detected at detection limit
of 0.0008 %

CBD

2.79 mg/g

THCV

None detected at detection limit
of 0.0008 %

CBN

None detected at detection limit
of 0.0004 %

Delta 9-THC

None detected at detection limit
of 0.0008 %

Delta 8-THC

None detected at detection limit
of 0.0017 %

THCA

None detected at detection limit
of 0.0017 %

CBC

None detected at detection limit
of 0.0008 %

THCVA

None detected at detection limit
of 0.0004 %

CBNA

None detected at detection limit
of 0.0004 %

CBCA

None detected at detection limit
of 0.0017 %

CBL

None detected at detection limit
of 0.0004 %

Total Cannabinoids

0.279 %

* This analysis or component is not ISO accredited.

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry B	Eurofins Sample:	12501385
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	Beginning	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

Industrial Hemp Cannabinoid Profile

Total THC (THC + (THCA x 0.877))

Not Detected %

Total CBD (CBD + (CBDA x 0.877))

2.79 mg/g

LC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Method References

Testing Location

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry M	Eurofins Sample:	12501432
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

500 Screen GC and LC QA0T1 and QA0T2 *

500 Screen GC / LC Package

500 Screen GC / LC Package

GC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Industrial Hemp Cannabinoid Profile

CBDVA

None detected at detection limit
of 0.0004 %

CBDV

None detected at detection limit
of 0.0008 %

CBDA

None detected at detection limit
of 0.0004 %

CBGA

None detected at detection limit
of 0.0004 %

CBG

None detected at detection limit
of 0.0008 %

CBD

2.62 mg/g

THCV

None detected at detection limit
of 0.0008 %

CBN

None detected at detection limit
of 0.0004 %

Delta 9-THC

None detected at detection limit
of 0.0008 %

Delta 8-THC

None detected at detection limit
of 0.0017 %

THCA

None detected at detection limit
of 0.0017 %

CBC

None detected at detection limit
of 0.0008 %

THCVA

None detected at detection limit
of 0.0004 %

CBNA

None detected at detection limit
of 0.0004 %

CBCA

None detected at detection limit
of 0.0017 %

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry M	Eurofins Sample:	12501432
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.262 %
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	2.62 mg/g
LC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

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
Residual Solvent Analysis in Cannabis and Hemp Matrices			
1,2-Dichloroethane		<1.0 ppm	
2-Propanol		<500 ppm	
Acetone		<200 ppm	
Acetonitrile		<200 ppm	
Benzene		<1.0 ppm	
Chloroform		<1.0 ppm	
Ethanol		<500 ppm	
Ethyl Acetate		<500 ppm	
Ethyl Ether		<500 ppm	

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3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry M	Eurofins Sample:	12501432
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
Ethylene Oxide		<25.0 ppm	
Methanol		<500 ppm	
Methylene Chloride		<1.0 ppm	
n-Hexane		<30.0 ppm	
Propane		<1000 ppm	
Toluene		<90.0 ppm	
Trichloroethylene		<1.0 ppm	
Summed Group 1 (Butanes)			
Isobutane (2-Methylpropane)		<500 ppm	
n-Butane		<500 ppm	
Sum of Butanes		<1000 ppm	
Summed Group 2 (Heptanes)			
2,2,3-Trimethylbutane		<50.0 ppm	
2,2-Dimethylpentane		<50.0 ppm	
2,3-Dimethylpentane		<50.0 ppm	
2,4-Dimethylpentane		<50.0 ppm	
2-Methylhexane		<50.0 ppm	
3,3-Dimethylpentane		<50.0 ppm	
3-Ethylpentane		<50.0 ppm	
3-Methylhexane		<50.0 ppm	
n-Heptane		<50.0 ppm	
Sum of Heptanes		<450 ppm	
Summed Group 3 (Petroleum Ether)			
2,2-Dimethylbutane		<25.0 ppm	
2,3-Dimethylbutane		<25.0 ppm	
2-Methylpentane		<25.0 ppm	
3-Methylpentane		<25.0 ppm	
n-Pentane		<25.0 ppm	
Sum of Petroleum Ether		<125 ppm	
Summed Group 4 (Xylenes)			
Xylenes-1 (Ethylbenzene)		<40.0 ppm	

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Norco CA 92860 United States

Sample Name:	Huckleberry M	Eurofins Sample:	12501432
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
Xylenes-2 (m- p-Xylene)		<140 ppm	
Xylenes-3 (o-Xylene)		<20.0 ppm	
Sum of Xylenes		<200 ppm	

Method References

Testing Location

500 Screen GC and LC QA0T1 and QA0T2 (EC_PQA1Q)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 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.

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

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

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Certificate of Analysis

Better Nutritionals, LLC

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Testing Location(s)**Released on Behalf of Eurofins by****Food Integrity Innovation-Madison**

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

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison



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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry E	Eurofins Sample:	12501465
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	End	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

GC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Industrial Hemp Cannabinoid Profile

CBDVA

None detected at detection limit of 0.0004 %

CBDV

None detected at detection limit of 0.0008 %

CBDA

None detected at detection limit of 0.0004 %

CBGA

None detected at detection limit of 0.0004 %

CBG

None detected at detection limit of 0.0008 %
2.79 mg/g

CBD

THCV

None detected at detection limit of 0.0008 %

CBN

None detected at detection limit of 0.0004 %

Delta 9-THC

None detected at detection limit of 0.0008 %

Delta 8-THC

None detected at detection limit of 0.0017 %

THCA

None detected at detection limit of 0.0017 %

CBC

None detected at detection limit of 0.0008 %

THCVA

None detected at detection limit of 0.0004 %

CBNA

None detected at detection limit of 0.0004 %

CBCA

None detected at detection limit of 0.0017 %

CBL

None detected at detection limit of 0.0004 %

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Huckleberry E	Eurofins Sample:	12501465
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212194	Login Date	27-Dec-2022
Description	End	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

Industrial Hemp Cannabinoid Profile

Total Cannabinoids	0.279 %
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	2.79 mg/g

LC-MS/MS List Quechers 500 *

Screened pesticides	Not Detected at LOQ
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Method References

Testing Location

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories
2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories
2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry B	Eurofins Sample:	12501601
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	Beginning	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

GC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Industrial Hemp Cannabinoid Profile

CBDVA

None detected at detection limit of 0.0004 %

CBDV

None detected at detection limit of 0.0008 %

CBDA

None detected at detection limit of 0.0004 %

CBGA

None detected at detection limit of 0.0004 %

CBG

None detected at detection limit of 0.0008 %

CBD

2.50 mg/g

THCV

None detected at detection limit of 0.0008 %

CBN

None detected at detection limit of 0.0004 %

Delta 9-THC

None detected at detection limit of 0.0008 %

Delta 8-THC

None detected at detection limit of 0.0017 %

THCA

None detected at detection limit of 0.0017 %

CBC

None detected at detection limit of 0.0008 %

THCVA

None detected at detection limit of 0.0004 %

CBNA

None detected at detection limit of 0.0004 %

CBCA

None detected at detection limit of 0.0017 %

CBL

None detected at detection limit of 0.0004 %

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Certificate of Analysis


Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry B	Eurofins Sample:	12501601
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	Beginning	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
Industrial Hemp Cannabinoid Profile	
Total Cannabinoids	0.250 %
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	2.50 mg/g
LC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ

Method References	Testing Location
GC-MS/MS List Quechers 500 (EC_QA0T1)	Eurofins Central Analytical Laboratories 2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA
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).	
LC-MS/MS List Quechers 500 (EC_QA0T2)	Eurofins Central Analytical Laboratories 2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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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Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry M	Eurofins Sample:	12501641
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

500 Screen GC and LC QA0T1 and QA0T2 *

500 Screen GC / LC Package

500 Screen GC / LC Package

GC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Industrial Hemp Cannabinoid Profile

CBDVA

None detected at detection limit
of 0.0004 %

CBDV

None detected at detection limit
of 0.0008 %

CBDA

None detected at detection limit
of 0.0004 %

CBGA

None detected at detection limit
of 0.0004 %

CBG

None detected at detection limit
of 0.0008 %

CBD

2.43 mg/g

THCV

None detected at detection limit
of 0.0008 %

CBN

None detected at detection limit
of 0.0004 %

Delta 9-THC

None detected at detection limit
of 0.0008 %

Delta 8-THC

None detected at detection limit
of 0.0017 %

THCA

None detected at detection limit
of 0.0017 %

CBC

None detected at detection limit
of 0.0008 %

THCVA

None detected at detection limit
of 0.0004 %

CBNA

None detected at detection limit
of 0.0004 %

CBCA

None detected at detection limit
of 0.0017 %

* This analysis or component is not ISO accredited.

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry M	Eurofins Sample:	12501641
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.243 %
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	2.43 mg/g
LC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

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
Residual Solvent Analysis in Cannabis and Hemp Matrices			
1,2-Dichloroethane		<1.0 ppm	
2-Propanol		<500 ppm	
Acetone		<200 ppm	
Acetonitrile		<200 ppm	
Benzene		<1.0 ppm	
Chloroform		<1.0 ppm	
Ethanol		<500 ppm	
Ethyl Acetate		<500 ppm	
Ethyl Ether		<500 ppm	

* This analysis or component is not ISO accredited.

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry M	Eurofins Sample:	12501641
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
Ethylene Oxide		<25.0 ppm	
Methanol		<500 ppm	
Methylene Chloride		<1.0 ppm	
n-Hexane		<30.0 ppm	
Propane		<1000 ppm	
Toluene		<90.0 ppm	
Trichloroethylene		<1.0 ppm	
Summed Group 1 (Butanes)			
Isobutane (2-Methylpropane)		<500 ppm	
n-Butane		<500 ppm	
Sum of Butanes		<1000 ppm	
Summed Group 2 (Heptanes)			
2,2,3-Trimethylbutane		<50.0 ppm	
2,2-Dimethylpentane		<50.0 ppm	
2,3-Dimethylpentane		<50.0 ppm	
2,4-Dimethylpentane		<50.0 ppm	
2-Methylhexane		<50.0 ppm	
3,3-Dimethylpentane		<50.0 ppm	
3-Ethylpentane		<50.0 ppm	
3-Methylhexane		<50.0 ppm	
n-Heptane		<50.0 ppm	
Sum of Heptanes		<450 ppm	
Summed Group 3 (Petroleum Ether)			
2,2-Dimethylbutane		<25.0 ppm	
2,3-Dimethylbutane		<25.0 ppm	
2-Methylpentane		<25.0 ppm	
3-Methylpentane		<25.0 ppm	
n-Pentane		<25.0 ppm	
Sum of Petroleum Ether		<125 ppm	
Summed Group 4 (Xylenes)			
Xylenes-1 (Ethylbenzene)		<40.0 ppm	

* This analysis or component is not ISO accredited.

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry M	Eurofins Sample:	12501641
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
Xylenes-2 (m- p-Xylene)		<140 ppm	
Xylenes-3 (o-Xylene)		<20.0 ppm	
Sum of Xylenes		<200 ppm	

Method References

Testing Location

500 Screen GC and LC QA0T1 and QA0T2 (EC_PQA1Q)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 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.

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

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

* This analysis or component is not ISO accredited.

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Testing Location(s)	Released on Behalf of Eurofins by
Food Integrity Innovation-Madison Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375	Edward Ladwig - President Eurofins Food Chemistry Testing Madison  2918.01



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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry E	Eurofins Sample:	12501663
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	End	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

GC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Industrial Hemp Cannabinoid Profile

CBDVA

None detected at detection limit
of 0.0004 %

CBDV

<0.00250 %

CBDA

None detected at detection limit
of 0.0004 %

CBGA

None detected at detection limit
of 0.0004 %

CBG

None detected at detection limit
of 0.0008 %

CBD

2.43 mg/g

THCV

None detected at detection limit
of 0.0008 %

CBN

None detected at detection limit
of 0.0004 %

Delta 9-THC

None detected at detection limit
of 0.0008 %

Delta 8-THC

None detected at detection limit
of 0.0017 %

THCA

None detected at detection limit
of 0.0017 %

CBC

None detected at detection limit
of 0.0008 %

THCVA

None detected at detection limit
of 0.0004 %

CBNA

None detected at detection limit
of 0.0004 %

CBCA

None detected at detection limit
of 0.0017 %

CBL

None detected at detection limit
of 0.0004 %

Total Cannabinoids

0.243 %

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Raspberry E	Eurofins Sample:	12501663
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212192	Login Date	27-Dec-2022
Description	End	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

Industrial Hemp Cannabinoid Profile

Total THC (THC + (THCA x 0.877))

Not Detected %

Total CBD (CBD + (CBDA x 0.877))

2.43 mg/g

LC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Method References

Testing Location

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry B	Eurofins Sample:	12501516
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	Beginning	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
GC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ
Industrial Hemp Cannabinoid Profile	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	None detected at detection limit of 0.0008 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	None detected at detection limit of 0.0008 %
CBD	2.59 mg/g
THCV	None detected at detection limit of 0.0008 %
CBN	None detected at detection limit of 0.0004 %
Delta 9-THC	None detected at detection limit of 0.0008 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	None detected at detection limit of 0.0008 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	None detected at detection limit of 0.0004 %
CBCA	None detected at detection limit of 0.0017 %
CBL	None detected at detection limit of 0.0004 %

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry B	Eurofins Sample:	12501516
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	Beginning	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis

Result

Industrial Hemp Cannabinoid Profile

Total Cannabinoids

0.259 %

Total THC (THC + (THCA x 0.877))

Not Detected %

Total CBD (CBD + (CBDA x 0.877))

2.59 mg/g

LC-MS/MS List Quechers 500 *

Screened pesticides

Not Detected at LOQ

Method References

Testing Location

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories
2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories
2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry M	Eurofins Sample:	12501540
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
500 Screen GC and LC QA0T1 and QA0T2 *	
500 Screen GC / LC Package	500 Screen GC / LC Package
GC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ
Industrial Hemp Cannabinoid Profile	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	None detected at detection limit of 0.0008 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	None detected at detection limit of 0.0008 %
CBD	2.62 mg/g
THCV	None detected at detection limit of 0.0008 %
CBN	None detected at detection limit of 0.0004 %
Delta 9-THC	None detected at detection limit of 0.0008 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	None detected at detection limit of 0.0008 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	None detected at detection limit of 0.0004 %
CBCA	None detected at detection limit of 0.0017 %

* This analysis or component is not ISO accredited.

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry M	Eurofins Sample:	12501540
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.262 %
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	2.62 mg/g
LC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

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
Residual Solvent Analysis in Cannabis and Hemp Matrices			
1,2-Dichloroethane		<1.0 ppm	
2-Propanol		<500 ppm	
Acetone		<200 ppm	
Acetonitrile		<200 ppm	
Benzene		<1.0 ppm	
Chloroform		<1.0 ppm	
Ethanol		<500 ppm	
Ethyl Acetate		<500 ppm	
Ethyl Ether		<500 ppm	

* This analysis or component is not ISO accredited.

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry M	Eurofins Sample:	12501540
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
Ethylene Oxide		<25.0 ppm	
Methanol		<500 ppm	
Methylene Chloride		<1.0 ppm	
n-Hexane		<30.0 ppm	
Propane		<1000 ppm	
Toluene		<90.0 ppm	
Trichloroethylene		<1.0 ppm	
Summed Group 1 (Butanes)			
Isobutane (2-Methylpropane)		<500 ppm	
n-Butane		<500 ppm	
Sum of Butanes		<1000 ppm	
Summed Group 2 (Heptanes)			
2,2,3-Trimethylbutane		<50.0 ppm	
2,2-Dimethylpentane		<50.0 ppm	
2,3-Dimethylpentane		<50.0 ppm	
2,4-Dimethylpentane		<50.0 ppm	
2-Methylhexane		<50.0 ppm	
3,3-Dimethylpentane		<50.0 ppm	
3-Ethylpentane		<50.0 ppm	
3-Methylhexane		<50.0 ppm	
n-Heptane		<50.0 ppm	
Sum of Heptanes		<450 ppm	
Summed Group 3 (Petroleum Ether)			
2,2-Dimethylbutane		<25.0 ppm	
2,3-Dimethylbutane		<25.0 ppm	
2-Methylpentane		<25.0 ppm	
3-Methylpentane		<25.0 ppm	
n-Pentane		<25.0 ppm	
Sum of Petroleum Ether		<125 ppm	
Summed Group 4 (Xylenes)			
Xylenes-1 (Ethylbenzene)		<40.0 ppm	

* This analysis or component is not ISO accredited.

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry M	Eurofins Sample:	12501540
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	Middle	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
Xylenes-2 (m- p-Xylene)		<140 ppm	
Xylenes-3 (o-Xylene)		<20.0 ppm	
Sum of Xylenes		<200 ppm	

Method References

Testing Location

500 Screen GC and LC QA0T1 and QA0T2 (EC_PQA1Q)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 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.

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

GC-MS/MS List Quechers 500 (EC_QA0T1)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

LC-MS/MS List Quechers 500 (EC_QA0T2)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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).

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

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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Testing Location(s)**Released on Behalf of Eurofins by****Food Integrity Innovation-Madison**

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

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison



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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry E	Eurofins Sample:	12501562
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	End	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
GC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ
Industrial Hemp Cannabinoid Profile	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	<0.00250 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	None detected at detection limit of 0.0008 %
CBD	2.56 mg/g
THCV	None detected at detection limit of 0.0008 %
CBN	None detected at detection limit of 0.0004 %
Delta 9-THC	None detected at detection limit of 0.0008 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	None detected at detection limit of 0.0008 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	None detected at detection limit of 0.0004 %
CBCA	None detected at detection limit of 0.0017 %
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.256 %

* This analysis or component is not ISO accredited.

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Black Raspberry E	Eurofins Sample:	12501562
Project ID	BETTER_NUT-20221227-0081	Receipt Date	28-Dec-2022
PO Number	Canopy Growth Berry Medley Bulk	Receipt Condition	Ambient temperature
Lot Number	2212193	Login Date	27-Dec-2022
Description	End	Date Started	29-Dec-2022
		Sampled	Sample results apply as received
		Online Order	902-2022-E001733

Analysis	Result
Industrial Hemp Cannabinoid Profile	
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	2.56 mg/g
LC-MS/MS List Quechers 500 *	
Screened pesticides	Not Detected at LOQ

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

GC-MS/MS List Quechers 500 (EC_QA0T1)	Eurofins Central Analytical Laboratories 2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA
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).	
LC-MS/MS List Quechers 500 (EC_QA0T2)	Eurofins Central Analytical Laboratories 2219 Lakeshore Dr Suite 500 New Orleans, LA 70122 USA

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.

* This analysis or component is not ISO accredited.

Printed: 09-Jan-2023 6:22 pm

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CERTIFICATE OF ANALYSIS

SILLIKER, Inc.

Cypress, CA Laboratory

6360 Gateway Drive, Cypress, CA 90630

Tel. 1-844-277-1741 Fax. 714-226-0009

Email: getresults15@mxns.com

COA No:	SCA-46700607-0
Supersedes:	None
COA Date:	12/31/22
Page 1 of 1	

COPY TO:

To. CoA Group
Better Nutritionals, LLC
17120 S. Figueroa Street, Building B
Gardena, CA 90248

ORIGINAL TO:

Ms. Michelle Rodriguez
Quality Manager
Better Nutritionals, LLC
17120 S. Figueroa Street, Building B
Gardena, CA 90248

Received From:	Gardena, CA
Received Date:	12/28/22
P.O.# / ID:	0000002618 CG B
Location of Test: (except where noted) Cypress, CA	

Analytical Results

Laboratory ID: 424223183 Condition Rec'd: NORMAL Temp Rec'd (°C): 18.1
Desc. 1: CG Berry Medley
Desc. 2: 0000002618
Desc. 3: B/M/E/C
Desc. 4: 60ct

Table with 6 columns: Analyte, Result, Units, Method Reference, Test Date, Loc. Rows include Aerobic Plate Count, Coagulase Positive Staph, Coliforms, E. coli, PCR L. monocytogenes, Salmonella PCR, Yeast and Mold.

Jorge Hernandez Laboratory Director

I Customer supplied information * ISO17025 Accredited Analysis † Indicates reason for COA amendment when applicable

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