



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

Lot Description

February 22, 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 - Tropical Medley 10 Count, **Lot #0000002279** are assembled with 3 flavor sublots, listed below.

	Flavor	Sublot Numbers
1.	Mango	0000002125
2.	Pineapple	0000002126
3.	Coconut	0000002127

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



Certificate of Analysis

Product Name: 10mg Hemp Mango
Item #: 8160072
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC

Lot Number: 0000002125
Production Date: 1/27/2022

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	Orange	Matches Standard	Visual Inspection (SOP-0049)
Flavor	Mango	Matches Standard	Organoleptic Inspection (SOP-0049)
Odor	Sweet Aroma	Matches Standard	Organoleptic Inspection (SOP-0049)
Unit Weight	4.0 g $\pm$ 0.4 g	3.89 g	Average Weight of 10 gummies

WATER ACTIVITY

<u>Parameter</u>	<u>Specification</u>	<u>Result</u>	<u>Testing Method</u>
Water Activity	< 0.850	0.547	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 (IHCBD_S)
Delta 9-THC	As Reported	< 0.0008	%	AOAC 2018.11 (IHCBD_S)
THC-A	As Reported	< 0.0017	%	AOAC 2018.11 (IHCBD_S)
Total THC + THC-A	NMT 0.3%	Not Detected		AOAC 2018.11 (IHCBD_S)

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	FDA-BAM online, Ch.5
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 2020.02

HEAVY METALS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Inorganic Arsenic	NMT 10 mcg/day	< 0.117	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Cadmium	NMT 4.1 mcg/day	< 0.058	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Lead	NMT 0.5 mcg/day	0.089	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Mercury	NMT 0.3 mcg/day	< 0.058	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)

RESIDUAL SOLVENTS

<u>Analysis</u>	<u>Specifications</u>	<u>Result</u>	<u>Test Method</u>
Residual Solvent Analysis in Cannabis & Hemp Matrices	Pass/Fail	Pass	Internally Developed Method (CANN_SOL_S)
Multi Residual Analysis for Hemp - 500+ Compounds	Pass/Fail	Pass	AOAC 2007.01 (PEST_HEMP)

MYCOTOXINS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Aflatoxin B1	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin B2	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin G1	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin G2	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Total Aflatoxin (B1+B2+G1+G2)	< 20.0 μ g/kg	< 2.00	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Ochratoxin A	< 20.0 μ g/kg	< 1.00	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)



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Production Date: 1/27/2022

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: 16 Feb 2022



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Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis

Result

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	2.73 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	0.273 %
Total THC (THC + (THCA x 0.877))	Not Detected %

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Analysis	Result
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Industrial Hemp Cannabinoid Profile

Total CBD (CBD + (CBDA x 0.877))	2.73 mg/g
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Elements by ICP Mass Spectrometry

Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	7.59 ppb
Mercury	<5.00 ppb

Analysis	Limit	Result	Pass/Fail
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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
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

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Residual Solvent Analysis in Cannabis and Hemp Matrices			
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	
Xylenes-2 (m- p-Xylene)		<140 ppm	
Xylenes-3 (o-Xylene)		<20.0 ppm	
Sum of Xylenes		<200 ppm	
Multi-Residue Analysis for hemp products - 500+ compounds			
Abamectin		<0.30 mg/kg	
Acephate		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Acequinocyl		<1.0 mg/kg	
Acetamiprid		<0.10 mg/kg	
Acetochlor		<0.10 mg/kg	
Acibenzolar-S-methyl		<0.10 mg/kg	
Acronifen		<0.10 mg/kg	
Acrinathrin		<0.10 mg/kg	
Alachlor		<0.10 mg/kg	
Aldicarb		<0.10 mg/kg	
Aldicarb sulfone (Aldoxycarb)		<0.10 mg/kg	
Aldicarb sulfoxide		<0.10 mg/kg	
Aldrin		<0.10 mg/kg	
Allethrin		non-analyzable	
Ametryn		<0.10 mg/kg	
Aminocarb		<0.10 mg/kg	
Amitraz metabolite DMF		<0.10 mg/kg	
Anilofos		<0.10 mg/kg	
Atrazine		<0.10 mg/kg	
Azaconazole		<0.10 mg/kg	
Azamethiphos		<0.10 mg/kg	
Azinphos-ethyl		<0.10 mg/kg	
Azinphos-methyl		<0.10 mg/kg	
Azoxystrobin		<0.10 mg/kg	
Beflubutamid		<0.10 mg/kg	
Benalaxyl		<0.10 mg/kg	
Bendiocarb		<0.10 mg/kg	
Benfluralin		<0.10 mg/kg	
Benoxacor		<0.10 mg/kg	
Benzoximate		<0.10 mg/kg	
Bifenazate		<0.10 mg/kg	
Bifenox		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Bifenthrin		<0.10 mg/kg	
Bitertanol		<0.10 mg/kg	
Bixafen		<0.10 mg/kg	
Boscalid		<0.10 mg/kg	
Bromacil		<0.10 mg/kg	
Bromophos-ethyl		<0.10 mg/kg	
Bromophos-methyl		<0.10 mg/kg	
Bromopropylate		<0.10 mg/kg	
Bromuconazole (2 diastereoisomers)		<0.10 mg/kg	
Bupirimate		<0.10 mg/kg	
Buprofezin		<0.10 mg/kg	
Butachlor		<0.10 mg/kg	
Butafenacil		<0.10 mg/kg	
Butocarboxim		<0.10 mg/kg	
Butocarboxim sulfoxide		<0.10 mg/kg	
Butoxycarboxim		<0.10 mg/kg	
Butylate		<0.10 mg/kg	
Cadusafos		<0.10 mg/kg	
Captan (as THPI)		<0.20 mg/kg	
Carbaryl		<0.10 mg/kg	
Carbendazim		<0.20 mg/kg	
Carbetamide		<0.10 mg/kg	
Carbofuran		<0.10 mg/kg	
Carbofuran-3-hydroxy-		<0.10 mg/kg	
Carbophenothion		<0.10 mg/kg	
Carboxin		<0.10 mg/kg	
Carfentrazone-ethyl		<0.10 mg/kg	
Chlorantraniliprole		<0.10 mg/kg	
Chlorbromuron		<0.10 mg/kg	
Chlordane, cis-		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Chlordane, trans-		<0.10 mg/kg	
Chlorfenapyr		<0.10 mg/kg	
Chlorfenvinphos (E- and Z-isomers)		<0.10 mg/kg	
Chloridazon (Pyrazon)		<0.10 mg/kg	
Chlorobenzilate		<0.10 mg/kg	
Chlorotoluron (Chlortoluron)		<0.10 mg/kg	
Chloroxuron		<0.10 mg/kg	
Chlorpropham (CIPC)		<0.10 mg/kg	
Chlorpyrifos		<0.10 mg/kg	
Chlorpyrifos-methyl		<0.10 mg/kg	
Clodinafop-propargyl		<0.20 mg/kg	
Clofentezine		<0.10 mg/kg	
Clomazone		<0.10 mg/kg	
Cloquintocet-mexyl		<0.10 mg/kg	
Clothianidin		<0.10 mg/kg	
Coumaphos		<0.10 mg/kg	
Cyanazine		<0.10 mg/kg	
Cyanofenphos		non-analyzable	
Cyazofamid		<0.10 mg/kg	
Cycloate		non-analyzable	
Cycluron		<0.10 mg/kg	
Cyflufenamid		<0.10 mg/kg	
Cyfluthrin		<0.10 mg/kg	
Cymiazole		<0.10 mg/kg	
Cymoxanil		<0.10 mg/kg	
Cypermethrin		<0.10 mg/kg	
Cyproconazole (2 diastereoisomers)		<0.10 mg/kg	
Cyprodinil		<0.10 mg/kg	
DDD, o,p'-		<0.10 mg/kg	
DDD, p,p'-		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
DDE, o,p'-		<0.10 mg/kg	
DDE, p,p'-		<0.10 mg/kg	
DDT, o,p'-		<0.10 mg/kg	
DDT, p,p'-		<0.10 mg/kg	
DEET (Diethyltoluamide)		<0.10 mg/kg	
DMST (Dimethylaminosulfotoluidide)		<0.10 mg/kg	
Dacthal (Chlorthal-dimethyl, DCPA)		<0.10 mg/kg	
Deltamethrin		<0.10 mg/kg	
Demeton-O		<0.10 mg/kg	
Demeton-S		<0.10 mg/kg	
Demeton-S-methyl		<0.10 mg/kg	
Demeton-S-methyl sulfone		<0.10 mg/kg	
Desmedipham		<0.10 mg/kg	
Dialifos (Dialifor)		<0.10 mg/kg	
Diazinon		<0.10 mg/kg	
Diazinon oxon		<0.10 mg/kg	
Dichlobenil		<0.10 mg/kg	
Dichlofenthion		<0.10 mg/kg	
Dichlofluanid		<0.10 mg/kg	
Dichlorvos		<0.10 mg/kg	
Diclobutrazol		<0.10 mg/kg	
Diclocymet (2 diastereoisomers)		<0.10 mg/kg	
Dicloran (DCNA)		<0.10 mg/kg	
Dicrotophos		<0.10 mg/kg	
Dieldrin		<0.10 mg/kg	
Diethofencarb		<0.10 mg/kg	
Difenoconazole (cis- and trans-)		<0.10 mg/kg	
Diffubenzuron		<0.10 mg/kg	
Diffufenican		<0.10 mg/kg	
Dimethachlor		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Dimethametryn		<0.10 mg/kg	
Dimethenamid		<0.10 mg/kg	
Dimethoate		<0.10 mg/kg	
Dimethomorph (E- and Z-isomers)		<0.10 mg/kg	
Dimetilan		<0.10 mg/kg	
Dimoxystrobin		<0.10 mg/kg	
Diniconazole		<0.10 mg/kg	
Dinitramine		<0.20 mg/kg	
Dinotefuran		<0.10 mg/kg	
Dioxacarb		<0.10 mg/kg	
Diphenamid		<0.10 mg/kg	
Diphenylamine		<0.10 mg/kg	
Dipropetryn		<0.10 mg/kg	
Disulfoton		<0.10 mg/kg	
Disulfoton sulfone		<0.10 mg/kg	
Disulfoton sulfoxide		<0.10 mg/kg	
EPN		<0.10 mg/kg	
Endosulfan I (alpha-isomer)		<0.20 mg/kg	
Endosulfan II (beta-isomer)		<0.20 mg/kg	
Endosulfan sulfate		<0.20 mg/kg	
Epoxiconazole		<0.10 mg/kg	
Ethaboxam		<0.10 mg/kg	
Ethalfuralin		<0.10 mg/kg	
Ethidimuron (Sulfadiazole)		<0.10 mg/kg	
Ethiofencarb		<0.10 mg/kg	
Ethiofencarb sulfone		<0.10 mg/kg	
Ethiofencarb sulfoxide		<0.10 mg/kg	
Ethion		<0.10 mg/kg	
Ethiprole		<0.10 mg/kg	
Ethirimol		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Ethofumesate		<0.20 mg/kg	
Ethoprophos (Ethoprop)		<0.10 mg/kg	
Etofenprox		<0.10 mg/kg	
Etoxazole		<0.10 mg/kg	
Etrimfos		<0.10 mg/kg	
Famoxadone		<0.10 mg/kg	
Fenamidone		<0.10 mg/kg	
Fenamiphos		<0.10 mg/kg	
Fenamiphos sulfone		<0.10 mg/kg	
Fenamiphos sulfoxide		<0.10 mg/kg	
Fenarimol		<0.10 mg/kg	
Fenazaquin		<0.10 mg/kg	
Fenbuconazole		<0.10 mg/kg	
Fenchlorphos (Ronnel)		<0.10 mg/kg	
Fenchlorphos oxon		<0.10 mg/kg	
Fenitrothion		<0.10 mg/kg	
Fenobucarb		<0.10 mg/kg	
Fenoxanil (sum of isomers)		<0.10 mg/kg	
Fenoxycarb		<0.10 mg/kg	
Fenpropathrin		<0.10 mg/kg	
Fenpyroximate		<0.10 mg/kg	
Fensulfothion		<0.10 mg/kg	
Fensulfothion oxon		<0.10 mg/kg	
Fensulfothion oxon sulfone		<0.10 mg/kg	
Fensulfothion sulfone		<0.10 mg/kg	
Fenthion		<0.10 mg/kg	
Fenthion oxon		<0.10 mg/kg	
Fenthion oxon sulfone		<0.10 mg/kg	
Fenthion oxon sulfoxide		<0.10 mg/kg	
Fenthion sulfone		<0.10 mg/kg	

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Multi-Residue Analysis for hemp products - 500+ compounds			
Fenthion sulfoxide		<0.10 mg/kg	
Fentrazamide		<0.10 mg/kg	
Fenuron		<0.10 mg/kg	
Fenvalerate/Esfenvalerate (sum of isomers)		<0.20 mg/kg	
Fipronil		<0.10 mg/kg	
Fipronil desulfinyl		<0.10 mg/kg	
Fipronil sulfone		<0.10 mg/kg	
Flonicamid		<0.10 mg/kg	
Fluazifop-butyl		<0.10 mg/kg	
Flucythrinate (sum of isomers)		<0.20 mg/kg	
Fludioxonil		<0.10 mg/kg	
Flufenacet		<0.20 mg/kg	
Flufenoxuron		<0.10 mg/kg	
Flumioxazin		<0.10 mg/kg	
Fluometuron		<0.10 mg/kg	
Fluopicolide		<0.10 mg/kg	
Fluopyram		<0.10 mg/kg	
Fluoxastrobin		<0.10 mg/kg	
Fluquinconazole		<0.10 mg/kg	
Fluridone		<0.10 mg/kg	
Flusilazole		<0.10 mg/kg	
Flutolanil		<0.10 mg/kg	
Flutriafol		<0.10 mg/kg	
Fluvalinate tau- (sum of isomers)		<0.20 mg/kg	
Fonofos		<0.10 mg/kg	
Forchlorfenuron		<0.10 mg/kg	
Formothion		<0.10 mg/kg	
Fosthiazate (sum of isomers)		<0.10 mg/kg	
Fuberidazole		<0.10 mg/kg	
Furalaxyl		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Furathiocarb		<0.10 mg/kg	
Griseofulvin		<0.10 mg/kg	
HCH, alpha- (alpha-BHC)		<0.10 mg/kg	
HCH, beta- (beta-BHC)		<0.10 mg/kg	
HCH, delta- (delta-BHC)		<0.10 mg/kg	
Halofenozide		<0.10 mg/kg	
Haloxyp-methyl		<0.10 mg/kg	
Heptachlor		<0.10 mg/kg	
Heptachlor endo-epoxide		<0.10 mg/kg	
Heptachlor exo-epoxide		<0.10 mg/kg	
Hexachlorobenzene (HCB)		<0.10 mg/kg	
Hexaconazole		<0.10 mg/kg	
Hexaflumuron		<0.10 mg/kg	
Hexazinone		<0.10 mg/kg	
Hexythiazox		<0.10 mg/kg	
Hydroprene, S- (sum of isomers)		non-analyzable	
Imazalil		<0.10 mg/kg	
Imazamethabenz-methyl		<0.10 mg/kg	
Imidacloprid		<0.10 mg/kg	
Indoxacarb		<0.10 mg/kg	
Ipconazole		<0.10 mg/kg	
Iprovalicarb		<0.10 mg/kg	
Isocarbamid		<0.10 mg/kg	
Isocarbophos		<0.10 mg/kg	
Isofenphos		<0.10 mg/kg	
Isofenphos-methyl		<0.10 mg/kg	
Isoprocarb		<0.10 mg/kg	
Isoprothiolane		<0.10 mg/kg	
Isoproturon		<0.10 mg/kg	
Isoxaben		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Isoxadifen-ethyl		<0.10 mg/kg	
Isoxaflutole		<0.10 mg/kg	
Isoxathion		<0.10 mg/kg	
Kresoxim-methyl		<0.10 mg/kg	
Lactofen		<0.10 mg/kg	
Lenacil		<0.10 mg/kg	
Lindane (gamma-HCH, gamma-BHC)		<0.10 mg/kg	
Linuron		<0.10 mg/kg	
Lufenuron		non-analyzable	
MGK 264 (sum of isomers)		<0.10 mg/kg	
Malaoxon		<0.10 mg/kg	
Malathion		<0.10 mg/kg	
Mandipropamid		<0.10 mg/kg	
Mecarbam		<0.10 mg/kg	
Mepanipyrim		<0.10 mg/kg	
Mepanipyrim-2-hydroxypropyl		<0.10 mg/kg	
Mephosfolan		<0.10 mg/kg	
Metaflumizone		<0.10 mg/kg	
Metalaxyl		<0.10 mg/kg	
Metamitron		<0.10 mg/kg	
Metazachlor		<0.10 mg/kg	
Metconazole		<0.10 mg/kg	
Methabenzthiazuron		<0.10 mg/kg	
Methacrifos		<0.10 mg/kg	
Methamidophos		<0.10 mg/kg	
Methidathion		<0.10 mg/kg	
Methiocarb		<0.10 mg/kg	
Methiocarb sulfone		<0.10 mg/kg	
Methiocarb sulfoxide		<0.10 mg/kg	
Methomyl		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Methoprotryne		<0.10 mg/kg	
Methoxychlor		non-analyzable	
Methoxyfenozide		<0.10 mg/kg	
Metobromuron		<0.10 mg/kg	
Metolachlor		<0.10 mg/kg	
Metolcarb		<0.10 mg/kg	
Metoxuron		<0.10 mg/kg	
Metrafenone		<0.10 mg/kg	
Metribuzin		<0.10 mg/kg	
Mevinphos (E- and Z-isomers)		<0.10 mg/kg	
Mexacarbate		<0.10 mg/kg	
Mirex		<0.10 mg/kg	
Molinate		<0.10 mg/kg	
Monocrotophos		<0.10 mg/kg	
Monolinuron		<0.10 mg/kg	
Myclobutanil		<0.10 mg/kg	
Naled (Dibrom)		<0.10 mg/kg	
Napropamide		<0.10 mg/kg	
Neburon		<0.10 mg/kg	
Nitenpyram		<0.10 mg/kg	
Nitrofen		<0.10 mg/kg	
Nonachlor, cis-		<0.10 mg/kg	
Nonachlor, trans-		<0.10 mg/kg	
Norflurazon		<0.10 mg/kg	
Norflurazon-desmethyl		<0.10 mg/kg	
Novaluron		<0.10 mg/kg	
Nuarimol		<0.10 mg/kg	
Ofurace		<0.10 mg/kg	
Omethoate		<0.10 mg/kg	
Oxadiazon		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Oxadixyl		<0.10 mg/kg	
Oxamyl		<0.10 mg/kg	
Oxamyl oxime		<0.10 mg/kg	
Oxycarboxin		<0.10 mg/kg	
Oxychlordane		<0.10 mg/kg	
Oxydemeton-methyl		<0.10 mg/kg	
Oxyfluorfen		<0.10 mg/kg	
Paclobutrazol		<0.10 mg/kg	
Paraoxon		<0.10 mg/kg	
Paraoxon-methyl		<0.10 mg/kg	
Parathion		<0.10 mg/kg	
Parathion-methyl		<0.10 mg/kg	
Penconazole		<0.10 mg/kg	
Pencycuron		<0.10 mg/kg	
Pendimethalin		<0.10 mg/kg	
Pentachloroaniline		<0.10 mg/kg	
Pentachloroanisole		<0.10 mg/kg	
Pentachlorobenzene		<0.10 mg/kg	
Pentachlorobenzonitrile		<0.10 mg/kg	
Pentachlorothioanisole		<0.10 mg/kg	
Permethrin (sum of isomers)		<0.10 mg/kg	
Perthane (Ethylan)		<0.10 mg/kg	
Phenmedipham		<0.10 mg/kg	
Phenthoate		<0.10 mg/kg	
Phorate		<0.10 mg/kg	
Phorate sulfone		<0.10 mg/kg	
Phorate sulfoxide		<0.10 mg/kg	
Phosalone		<0.10 mg/kg	
Phosmet		<0.10 mg/kg	
Phosmet oxon		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Phosphamidon (E- and Z-isomers)		<0.10 mg/kg	
Phoxim		<0.10 mg/kg	
Picolinafen		<0.10 mg/kg	
Picoxystrobin		<0.10 mg/kg	
Piperonyl butoxide		<0.10 mg/kg	
Piperophos		<0.10 mg/kg	
Pirimicarb		<0.10 mg/kg	
Pirimicarb-desmethyl		<0.10 mg/kg	
Pirimiphos-ethyl		<0.10 mg/kg	
Pirimiphos-methyl		<0.10 mg/kg	
Pirimiphos-methyl, N-desethyl-		<0.10 mg/kg	
Prallethrin		<1.0 mg/kg	
Pretilachlor		<0.10 mg/kg	
Prochloraz		<0.10 mg/kg	
Procymidone		<0.10 mg/kg	
Prodiamine		<0.10 mg/kg	
Profenofos		<0.10 mg/kg	
Profluralin		<0.10 mg/kg	
Promecarb		<0.10 mg/kg	
Prometon		<0.10 mg/kg	
Prometryn		<0.10 mg/kg	
Propanil		<0.10 mg/kg	
Propaquizafop		<0.10 mg/kg	
Propargite		<0.10 mg/kg	
Propetamphos		<0.10 mg/kg	
Propham		<0.10 mg/kg	
Propiconazole (sum of isomers)		<0.10 mg/kg	
Propoxur		<0.10 mg/kg	
Propyzamide (Pronamide)		<0.10 mg/kg	
Prosulfocarb		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

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Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Prothioconazole-desthio		non-analyzable	
Prothiofos		<0.10 mg/kg	
Pymetrozine		non-analyzable	
Pyracarbolid		<0.10 mg/kg	
Pyraclostrobin		<0.10 mg/kg	
Pyraflufen-ethyl		<0.10 mg/kg	
Pyrazophos		<0.10 mg/kg	
Pyrethrum (total)		<1.0 mg/kg	
Pyridaben		<0.10 mg/kg	
Pyridaphenthion		<0.10 mg/kg	
PyrifenoX (E- and Z-isomers)		<0.10 mg/kg	
Pyrimethanil		<0.10 mg/kg	
Pyriproxyfen		<0.10 mg/kg	
Pyroquilon		<0.10 mg/kg	
Quinalphos		<0.10 mg/kg	
Quinoclamine		<0.10 mg/kg	
Quinoxifen		<0.10 mg/kg	
Quintozene		<0.10 mg/kg	
Quizalofop-ethyl		<0.10 mg/kg	
Rotenone		<0.10 mg/kg	
S421		<0.10 mg/kg	
Schradan (Octamethylpyrophosphoramidate)		non-analyzable	
Secbumeton		<0.10 mg/kg	
Siduron		<0.10 mg/kg	
Silthiofam		<0.10 mg/kg	
Simazine		<0.10 mg/kg	
Simeconazole		<0.10 mg/kg	
Simetryn		<0.10 mg/kg	
Spinetoram (spinosyns J and L)		<0.10 mg/kg	
Spinosad (spinosyns A and D)		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Spirodiclofen		non-analyzable	
Spiromesifen		<0.10 mg/kg	
Spirotetramat		<0.10 mg/kg	
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg	
Sulfallate		<0.10 mg/kg	
Sulprofos		<0.10 mg/kg	
Tebuconazole		<0.10 mg/kg	
Tebufenozide		<0.10 mg/kg	
Tebufenpyrad		<0.10 mg/kg	
Tebupirimfos		<0.10 mg/kg	
Tebuthiuron		<0.10 mg/kg	
Tecnazene		<0.10 mg/kg	
Teflubenzuron		<0.20 mg/kg	
Tefluthrin		<0.10 mg/kg	
Temephos		<0.10 mg/kg	
Terbacil		<0.10 mg/kg	
Terbufos		<0.10 mg/kg	
Terbufos sulfone		<0.10 mg/kg	
Terbufos sulfoxide		<0.10 mg/kg	
Terbumeton		<0.10 mg/kg	
Terbuthylazine		<0.10 mg/kg	
Terbutryn		<0.10 mg/kg	
Tetrachloroaniline, 2,3,5,6-		<0.10 mg/kg	
Tetrachloroanisole, 2,3,4,5-		<0.10 mg/kg	
Tetrachlorvinphos		<0.10 mg/kg	
Tetraconazole		<0.10 mg/kg	
Tetradifon		<0.10 mg/kg	
Thiabendazole		<0.10 mg/kg	
Thiabendazole-5-hydroxy-		<0.10 mg/kg	
Thiacloprid		<0.10 mg/kg	

Certificate of Analysis

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Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple Mango	Receipt Condition	Ambient temperature
Lot Number	2201273	Login Date	04-Feb-2022
Description	5170160	Date Started	08-Feb-2022
		Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Thiamethoxam		<0.10 mg/kg	
Thiazopyr		<0.10 mg/kg	
Thiobencarb (Benthiocarb)		<0.10 mg/kg	
Thiodicarb		<0.10 mg/kg	
Thiofanox		<0.10 mg/kg	
Thiofanox sulfone		<0.10 mg/kg	
Thiofanox sulfoxide		<0.10 mg/kg	
Thionazin (Zinophos)		<0.10 mg/kg	
Thiophanate-methyl		<0.10 mg/kg	
Tolclofos-methyl		<0.10 mg/kg	
Tolfenpyrad		<0.10 mg/kg	
Tolyfluanid		<0.10 mg/kg	
Triadimefon		<0.10 mg/kg	
Triadimenol		<0.10 mg/kg	
Triazophos		<0.10 mg/kg	
Tribufos (DEF)		<0.10 mg/kg	
Trichlorfon (Metrifonate)		<0.10 mg/kg	
Trichloroanisole, 2,4,6-		<0.10 mg/kg	
Tricyclazole		<0.10 mg/kg	
Trietazine		<0.10 mg/kg	
Trifloxystrobin		<0.10 mg/kg	
Triflumizole		<0.10 mg/kg	
Triflumuron		<0.10 mg/kg	
Trifluralin		<0.10 mg/kg	
Triforine		<0.20 mg/kg	
Trimethacarb		<0.10 mg/kg	
Triticonazole		<0.10 mg/kg	
Uniconazole		<0.10 mg/kg	
Vamidothion		<0.10 mg/kg	
Vinclozolin		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Mango Middle	Eurofins Sample:	11414022
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201273	Date Started	08-Feb-2022
Description	5170160	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Zoxamide		<0.10 mg/kg	
Fluxapyroxad		<0.10 mg/kg	

Method References

Testing Location

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).

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 - 500+ compounds (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).

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Method References

Testing Location

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

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

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



2918.01

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



Certificate of Analysis

Product Name: 10mg Hemp Pineapple
Item #: 8160074
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC

Lot Number: 0000002126
Production Date: 1/28/2022

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	Yellow	Matches Standard	Visual Inspection (SOP-0049)
Flavor	Pineapple	Matches Standard	Organoleptic Inspection (SOP-0049)
Odor	Sweet Aroma	Matches Standard	Organoleptic Inspection (SOP-0049)
Unit Weight	4.0 g $\pm$ 0.4 g	3.85 g	Average Weight of 10 gummies

WATER ACTIVITY

<u>Parameter</u>	<u>Specification</u>	<u>Result</u>	<u>Testing Method</u>
Water Activity	< 0.850	0.554	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 (IHCBD_S)
Delta 9-THC	As Reported	< 0.0008	%	AOAC 2018.11 (IHCBD_S)
THC-A	As Reported	< 0.0017	%	AOAC 2018.11 (IHCBD_S)
Total THC + THC-A	NMT 0.3%	Not Detected		AOAC 2018.11 (IHCBD_S)

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	FDA-BAM online, Ch.5
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 2020.02

HEAVY METALS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Inorganic Arsenic	NMT 10 mcg/day	< 0.116	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Cadmium	NMT 4.1 mcg/day	< 0.058	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Lead	NMT 0.5 mcg/day	0.067	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Mercury	NMT 0.3 mcg/day	< 0.058	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)

RESIDUAL SOLVENTS

<u>Analysis</u>	<u>Specifications</u>	<u>Result</u>	<u>Test Method</u>
Residual Solvent Analysis in Cannabis & Hemp Matrices	Pass/Fail	Pass	Internally Developed Method (CANN_SOL_S)
Multi Residual Analysis for Hemp - 500+ Compounds	Pass/Fail	Pass	AOAC 2007.01 (PEST_HEMP)

MYCOTOXINS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Aflatoxin B1	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin B2	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin G1	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin G2	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Total Aflatoxin (B1+B2+G1+G2)	< 20.0 μ g/kg	< 2.00	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Ochratoxin A	< 20.0 μ g/kg	< 1.00	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)



Certificate of Analysis

Product Name: 10mg Hemp Pineapple
Item #: 8160074
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC

Lot Number: 0000002126
Production Date: 1/28/2022

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: 16 Feb 2022



Better Nutritionals

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis

Result

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	2.75 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	0.275 %
Total THC (THC + (THCA x 0.877))	Not Detected %

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
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Description	5170142	Sampled	Sample results apply as received
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Analysis	Result
Industrial Hemp Cannabinoid Profile	
Total CBD (CBD + (CBDA x 0.877))	2.75 mg/g
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	5.79 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	
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	

Certificate of Analysis

Better Nutritionals, LLC

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Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
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Lot Number	2201285	Date Started	08-Feb-2022
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		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
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	
Xylenes-2 (m- p-Xylene)		<140 ppm	
Xylenes-3 (o-Xylene)		<20.0 ppm	
Sum of Xylenes		<200 ppm	
Multi-Residue Analysis for hemp products - 500+ compounds			
Abamectin		<0.30 mg/kg	
Acephate		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

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Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
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Lot Number	2201285	Date Started	08-Feb-2022
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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Acequinocyl		<1.0 mg/kg	
Acetamiprid		<0.10 mg/kg	
Acetochlor		<0.10 mg/kg	
Acibenzolar-S-methyl		<0.10 mg/kg	
Acronifen		<0.10 mg/kg	
Acrinathrin		<0.10 mg/kg	
Alachlor		<0.10 mg/kg	
Aldicarb		<0.10 mg/kg	
Aldicarb sulfone (Aldoxycarb)		<0.10 mg/kg	
Aldicarb sulfoxide		<0.10 mg/kg	
Aldrin		<0.10 mg/kg	
Allethrin		non-analyzable	
Ametryn		<0.10 mg/kg	
Aminocarb		<0.10 mg/kg	
Amitraz metabolite DMF		<0.10 mg/kg	
Anilofos		<0.10 mg/kg	
Atrazine		<0.10 mg/kg	
Azaconazole		<0.10 mg/kg	
Azamethiphos		<0.10 mg/kg	
Azinphos-ethyl		<0.10 mg/kg	
Azinphos-methyl		<0.10 mg/kg	
Azoxystrobin		<0.10 mg/kg	
Beflubutamid		<0.10 mg/kg	
Benalaxyl		<0.10 mg/kg	
Bendiocarb		<0.10 mg/kg	
Benfluralin		<0.10 mg/kg	
Benoxacor		<0.10 mg/kg	
Benzoximate		<0.10 mg/kg	
Bifenazate		<0.10 mg/kg	
Bifenox		<0.10 mg/kg	

Certificate of Analysis

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Description	5170142	Sampled	Sample results apply as received
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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Bifenthrin	<0.10 mg/kg
Bitertanol	<0.10 mg/kg
Bixafen	<0.10 mg/kg
Boscalid	<0.10 mg/kg
Bromacil	<0.10 mg/kg
Bromophos-ethyl	<0.10 mg/kg
Bromophos-methyl	<0.10 mg/kg
Bromopropylate	<0.10 mg/kg
Bromuconazole (2 diastereoisomers)	<0.10 mg/kg
Bupirimate	<0.10 mg/kg
Buprofezin	<0.10 mg/kg
Butachlor	<0.10 mg/kg
Butafenacil	<0.10 mg/kg
Butocarboxim	<0.10 mg/kg
Butocarboxim sulfoxide	<0.10 mg/kg
Butoxycarboxim	<0.10 mg/kg
Butylate	<0.10 mg/kg
Cadusafos	<0.10 mg/kg
Captan (as THPI)	<0.20 mg/kg
Carbaryl	<0.10 mg/kg
Carbendazim	<0.20 mg/kg
Carbetamide	<0.10 mg/kg
Carbofuran	<0.10 mg/kg
Carbofuran-3-hydroxy-	<0.10 mg/kg
Carbophenothion	<0.10 mg/kg
Carboxin	<0.10 mg/kg
Carfentrazone-ethyl	<0.10 mg/kg
Chlorantraniliprole	<0.10 mg/kg
Chlorbromuron	<0.10 mg/kg
Chlordane, cis-	<0.10 mg/kg

Certificate of Analysis

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Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Chlordane, trans-	<0.10 mg/kg
Chlorfenapyr	<0.10 mg/kg
Chlorfenvinphos (E- and Z-isomers)	<0.10 mg/kg
Chloridazon (Pyrazon)	<0.10 mg/kg
Chlorobenzilate	<0.10 mg/kg
Chlorotoluron (Chlortoluron)	<0.10 mg/kg
Chloroxuron	<0.10 mg/kg
Chlorpropham (CIPC)	<0.10 mg/kg
Chlorpyrifos	<0.10 mg/kg
Chlorpyrifos-methyl	<0.10 mg/kg
Clodinafop-propargyl	<0.20 mg/kg
Clofentezine	<0.10 mg/kg
Clomazone	<0.10 mg/kg
Cloquintocet-mexyl	<0.10 mg/kg
Clothianidin	<0.10 mg/kg
Coumaphos	<0.10 mg/kg
Cyanazine	<0.10 mg/kg
Cyanofenphos	non-analyzable
Cyazofamid	<0.10 mg/kg
Cycloate	non-analyzable
Cycluron	<0.10 mg/kg
Cyflufenamid	<0.10 mg/kg
Cyfluthrin	<0.10 mg/kg
Cymiazole	<0.10 mg/kg
Cymoxanil	<0.10 mg/kg
Cypermethrin	<0.10 mg/kg
Cyproconazole (2 diastereoisomers)	<0.10 mg/kg
Cyprodinil	<0.10 mg/kg
DDD, o,p'-	<0.10 mg/kg
DDD, p,p'-	<0.10 mg/kg

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Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
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Description	5170142	Sampled	Sample results apply as received
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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
DDE, o,p'-		<0.10 mg/kg	
DDE, p,p'-		<0.10 mg/kg	
DDT, o,p'-		<0.10 mg/kg	
DDT, p,p'-		<0.10 mg/kg	
DEET (Diethyltoluamide)		<0.10 mg/kg	
DMST (Dimethylaminosulfotoluidide)		<0.10 mg/kg	
Dacthal (Chlorthal-dimethyl, DCPA)		<0.10 mg/kg	
Deltamethrin		<0.10 mg/kg	
Demeton-O		<0.10 mg/kg	
Demeton-S		<0.10 mg/kg	
Demeton-S-methyl		<0.10 mg/kg	
Demeton-S-methyl sulfone		<0.10 mg/kg	
Desmedipham		<0.10 mg/kg	
Dialifos (Dialifor)		<0.10 mg/kg	
Diazinon		<0.10 mg/kg	
Diazinon oxon		<0.10 mg/kg	
Dichlobenil		<0.10 mg/kg	
Dichlofenthion		<0.10 mg/kg	
Dichlofluanid		<0.10 mg/kg	
Dichlorvos		<0.10 mg/kg	
Diclobutrazol		<0.10 mg/kg	
Diclocymet (2 diastereoisomers)		<0.10 mg/kg	
Dicloran (DCNA)		<0.10 mg/kg	
Dicrotophos		<0.10 mg/kg	
Dieldrin		<0.10 mg/kg	
Diethofencarb		<0.10 mg/kg	
Difenoconazole (cis- and trans-)		<0.10 mg/kg	
Diffubenzuron		<0.10 mg/kg	
Diffufenican		<0.10 mg/kg	
Dimethachlor		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

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Lot Number	2201285	Date Started	08-Feb-2022
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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Dimethametryn	<0.10 mg/kg
Dimethenamid	<0.10 mg/kg
Dimethoate	<0.10 mg/kg
Dimethomorph (E- and Z-isomers)	<0.10 mg/kg
Dimetilan	<0.10 mg/kg
Dimoxystrobin	<0.10 mg/kg
Diniconazole	<0.10 mg/kg
Dinitramine	<0.20 mg/kg
Dinotefuran	<0.10 mg/kg
Dioxacarb	<0.10 mg/kg
Diphenamid	<0.10 mg/kg
Diphenylamine	<0.10 mg/kg
Dipropetryn	<0.10 mg/kg
Disulfoton	<0.10 mg/kg
Disulfoton sulfone	<0.10 mg/kg
Disulfoton sulfoxide	<0.10 mg/kg
EPN	<0.10 mg/kg
Endosulfan I (alpha-isomer)	<0.20 mg/kg
Endosulfan II (beta-isomer)	<0.20 mg/kg
Endosulfan sulfate	<0.20 mg/kg
Epoxiconazole	<0.10 mg/kg
Ethaboxam	<0.10 mg/kg
Ethalfuralin	<0.10 mg/kg
Ethidimuron (Sulfadiazole)	<0.10 mg/kg
Ethiofencarb	<0.10 mg/kg
Ethiofencarb sulfone	<0.10 mg/kg
Ethiofencarb sulfoxide	<0.10 mg/kg
Ethion	<0.10 mg/kg
Ethiprole	<0.10 mg/kg
Ethirimol	<0.10 mg/kg

Certificate of Analysis

Better Nutritionals, LLC

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Ethofumesate	<0.20 mg/kg
Ethoprophos (Ethoprop)	<0.10 mg/kg
Etofenprox	<0.10 mg/kg
Etoxazole	<0.10 mg/kg
Etrimfos	<0.10 mg/kg
Famoxadone	<0.10 mg/kg
Fenamidone	<0.10 mg/kg
Fenamiphos	<0.10 mg/kg
Fenamiphos sulfone	<0.10 mg/kg
Fenamiphos sulfoxide	<0.10 mg/kg
Fenarimol	<0.10 mg/kg
Fenazaquin	<0.10 mg/kg
Fenbuconazole	<0.10 mg/kg
Fenchlorphos (Ronnel)	<0.10 mg/kg
Fenchlorphos oxon	<0.10 mg/kg
Fenitrothion	<0.10 mg/kg
Fenobucarb	<0.10 mg/kg
Fenoxanil (sum of isomers)	<0.10 mg/kg
Fenoxycarb	<0.10 mg/kg
Fenpropathrin	<0.10 mg/kg
Fenpyroximate	<0.10 mg/kg
Fensulfothion	<0.10 mg/kg
Fensulfothion oxon	<0.10 mg/kg
Fensulfothion oxon sulfone	<0.10 mg/kg
Fensulfothion sulfone	<0.10 mg/kg
Fenthion	<0.10 mg/kg
Fenthion oxon	<0.10 mg/kg
Fenthion oxon sulfone	<0.10 mg/kg
Fenthion oxon sulfoxide	<0.10 mg/kg
Fenthion sulfone	<0.10 mg/kg

Certificate of Analysis

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Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Fenthion sulfoxide		<0.10 mg/kg	
Fentrazamide		<0.10 mg/kg	
Fenuron		<0.10 mg/kg	
Fenvalerate/Esfenvalerate (sum of isomers)		<0.20 mg/kg	
Fipronil		<0.10 mg/kg	
Fipronil desulfinyl		<0.10 mg/kg	
Fipronil sulfone		<0.10 mg/kg	
Flonicamid		<0.10 mg/kg	
Fluazifop-butyl		<0.10 mg/kg	
Flucythrinate (sum of isomers)		<0.20 mg/kg	
Fludioxonil		<0.10 mg/kg	
Flufenacet		<0.20 mg/kg	
Flufenoxuron		<0.10 mg/kg	
Flumioxazin		<0.10 mg/kg	
Fluometuron		<0.10 mg/kg	
Fluopicolide		<0.10 mg/kg	
Fluopyram		<0.10 mg/kg	
Fluoxastrobin		<0.10 mg/kg	
Fluquinconazole		<0.10 mg/kg	
Fluridone		<0.10 mg/kg	
Flusilazole		<0.10 mg/kg	
Flutolanil		<0.10 mg/kg	
Flutriafol		<0.10 mg/kg	
Fluvalinate tau- (sum of isomers)		<0.20 mg/kg	
Fonofos		<0.10 mg/kg	
Forchlorfenuron		<0.10 mg/kg	
Formothion		<0.10 mg/kg	
Fosthiazate (sum of isomers)		<0.10 mg/kg	
Fuberidazole		<0.10 mg/kg	
Furalaxyl		<0.10 mg/kg	

Certificate of Analysis

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Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Furathiocarb		<0.10 mg/kg	
Griseofulvin		<0.10 mg/kg	
HCH, alpha- (alpha-BHC)		<0.10 mg/kg	
HCH, beta- (beta-BHC)		<0.10 mg/kg	
HCH, delta- (delta-BHC)		<0.10 mg/kg	
Halofenozide		<0.10 mg/kg	
Haloxyp-methyl		<0.10 mg/kg	
Heptachlor		<0.10 mg/kg	
Heptachlor endo-epoxide		<0.10 mg/kg	
Heptachlor exo-epoxide		<0.10 mg/kg	
Hexachlorobenzene (HCB)		<0.10 mg/kg	
Hexaconazole		<0.10 mg/kg	
Hexaflumuron		<0.10 mg/kg	
Hexazinone		<0.10 mg/kg	
Hexythiazox		<0.10 mg/kg	
Hydroprene, S- (sum of isomers)		non-analyzable	
Imazalil		<0.10 mg/kg	
Imazamethabenz-methyl		<0.10 mg/kg	
Imidacloprid		<0.10 mg/kg	
Indoxacarb		<0.10 mg/kg	
Ipconazole		<0.10 mg/kg	
Iprovalicarb		<0.10 mg/kg	
Isocarbamid		<0.10 mg/kg	
Isocarbophos		<0.10 mg/kg	
Isofenphos		<0.10 mg/kg	
Isofenphos-methyl		<0.10 mg/kg	
Isoprocarb		<0.10 mg/kg	
Isoprothiolane		<0.10 mg/kg	
Isoproturon		<0.10 mg/kg	
Isoxaben		<0.10 mg/kg	

Certificate of Analysis

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		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Isoxadifen-ethyl		<0.10 mg/kg	
Isoxaflutole		<0.10 mg/kg	
Isoxathion		<0.10 mg/kg	
Kresoxim-methyl		<0.10 mg/kg	
Lactofen		<0.10 mg/kg	
Lenacil		<0.10 mg/kg	
Lindane (gamma-HCH, gamma-BHC)		<0.10 mg/kg	
Linuron		<0.10 mg/kg	
Lufenuron		non-analyzable	
MGK 264 (sum of isomers)		<0.10 mg/kg	
Malaoxon		<0.10 mg/kg	
Malathion		<0.10 mg/kg	
Mandipropamid		<0.10 mg/kg	
Mecarbam		<0.10 mg/kg	
Mepanipyrim		<0.10 mg/kg	
Mepanipyrim-2-hydroxypropyl		<0.10 mg/kg	
Mephosfolan		<0.10 mg/kg	
Metaflumizone		<0.10 mg/kg	
Metalaxyl		<0.10 mg/kg	
Metamitron		<0.10 mg/kg	
Metazachlor		<0.10 mg/kg	
Metconazole		<0.10 mg/kg	
Methabenzthiazuron		<0.10 mg/kg	
Methacrifos		<0.10 mg/kg	
Methamidophos		<0.10 mg/kg	
Methidathion		<0.10 mg/kg	
Methiocarb		<0.10 mg/kg	
Methiocarb sulfone		<0.10 mg/kg	
Methiocarb sulfoxide		<0.10 mg/kg	
Methomyl		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Methoprotryne		<0.10 mg/kg	
Methoxychlor		non-analyzable	
Methoxyfenozide		<0.10 mg/kg	
Metobromuron		<0.10 mg/kg	
Metolachlor		<0.10 mg/kg	
Metolcarb		<0.10 mg/kg	
Metoxuron		<0.10 mg/kg	
Metrafenone		<0.10 mg/kg	
Metribuzin		<0.10 mg/kg	
Mevinphos (E- and Z-isomers)		<0.10 mg/kg	
Mexacarbate		<0.10 mg/kg	
Mirex		<0.10 mg/kg	
Molinate		<0.10 mg/kg	
Monocrotophos		<0.10 mg/kg	
Monolinuron		<0.10 mg/kg	
Myclobutanil		<0.10 mg/kg	
Naled (Dibrom)		<0.10 mg/kg	
Napropamide		<0.10 mg/kg	
Neburon		<0.10 mg/kg	
Nitenpyram		<0.10 mg/kg	
Nitrofen		<0.10 mg/kg	
Nonachlor, cis-		<0.10 mg/kg	
Nonachlor, trans-		<0.10 mg/kg	
Norflurazon		<0.10 mg/kg	
Norflurazon-desmethyl		<0.10 mg/kg	
Novaluron		<0.10 mg/kg	
Nuarimol		<0.10 mg/kg	
Ofurace		<0.10 mg/kg	
Omethoate		<0.10 mg/kg	
Oxadiazon		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Oxadixyl		<0.10 mg/kg	
Oxamyl		<0.10 mg/kg	
Oxamyl oxime		<0.10 mg/kg	
Oxycarboxin		<0.10 mg/kg	
Oxychlordane		<0.10 mg/kg	
Oxydemeton-methyl		<0.10 mg/kg	
Oxyfluorfen		<0.10 mg/kg	
Paclobutrazol		<0.10 mg/kg	
Paraoxon		<0.10 mg/kg	
Paraoxon-methyl		<0.10 mg/kg	
Parathion		<0.10 mg/kg	
Parathion-methyl		<0.10 mg/kg	
Penconazole		<0.10 mg/kg	
Pencycuron		<0.10 mg/kg	
Pendimethalin		<0.10 mg/kg	
Pentachloroaniline		<0.10 mg/kg	
Pentachloroanisole		<0.10 mg/kg	
Pentachlorobenzene		<0.10 mg/kg	
Pentachlorobenzonitrile		<0.10 mg/kg	
Pentachlorothioanisole		<0.10 mg/kg	
Permethrin (sum of isomers)		<0.10 mg/kg	
Perthane (Ethylan)		<0.10 mg/kg	
Phenmedipham		<0.10 mg/kg	
Phenthoate		<0.10 mg/kg	
Phorate		<0.10 mg/kg	
Phorate sulfone		<0.10 mg/kg	
Phorate sulfoxide		<0.10 mg/kg	
Phosalone		<0.10 mg/kg	
Phosmet		<0.10 mg/kg	
Phosmet oxon		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Phosphamidon (E- and Z-isomers)		<0.10 mg/kg	
Phoxim		<0.10 mg/kg	
Picolinafen		<0.10 mg/kg	
Picoxystrobin		<0.10 mg/kg	
Piperonyl butoxide		<0.10 mg/kg	
Piperophos		<0.10 mg/kg	
Pirimicarb		<0.10 mg/kg	
Pirimicarb-desmethyl		<0.10 mg/kg	
Pirimiphos-ethyl		<0.10 mg/kg	
Pirimiphos-methyl		<0.10 mg/kg	
Pirimiphos-methyl, N-desethyl-		<0.10 mg/kg	
Prallethrin		<1.0 mg/kg	
Pretilachlor		<0.10 mg/kg	
Prochloraz		<0.10 mg/kg	
Procymidone		<0.10 mg/kg	
Prodiamine		<0.10 mg/kg	
Profenofos		<0.10 mg/kg	
Profluralin		<0.10 mg/kg	
Promecarb		<0.10 mg/kg	
Prometon		<0.10 mg/kg	
Prometryn		<0.10 mg/kg	
Propanil		<0.10 mg/kg	
Propaquizafop		<0.10 mg/kg	
Propargite		<0.10 mg/kg	
Propetamphos		<0.10 mg/kg	
Propham		<0.10 mg/kg	
Propiconazole (sum of isomers)		<0.10 mg/kg	
Propoxur		<0.10 mg/kg	
Propyzamide (Pronamide)		<0.10 mg/kg	
Prosulfocarb		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Prothioconazole-desthio		non-analyzable	
Prothiofos		<0.10 mg/kg	
Pymetrozine		non-analyzable	
Pyracarbolid		<0.10 mg/kg	
Pyraclostrobin		<0.10 mg/kg	
Pyraflufen-ethyl		<0.10 mg/kg	
Pyrazophos		<0.10 mg/kg	
Pyrethrum (total)		<1.0 mg/kg	
Pyridaben		<0.10 mg/kg	
Pyridaphenthion		<0.10 mg/kg	
PyrifenoX (E- and Z-isomers)		<0.10 mg/kg	
Pyrimethanil		<0.10 mg/kg	
Pyriproxyfen		<0.10 mg/kg	
Pyroquilon		<0.10 mg/kg	
Quinalphos		<0.10 mg/kg	
Quinoclamine		<0.10 mg/kg	
Quinoxifen		<0.10 mg/kg	
Quintozene		<0.10 mg/kg	
Quizalofop-ethyl		<0.10 mg/kg	
Rotenone		<0.10 mg/kg	
S421		<0.10 mg/kg	
Schradan (Octamethylpyrophosphoramidate)		non-analyzable	
Secbumeton		<0.10 mg/kg	
Siduron		<0.10 mg/kg	
Silthiofam		<0.10 mg/kg	
Simazine		<0.10 mg/kg	
Simeconazole		<0.10 mg/kg	
Simetryn		<0.10 mg/kg	
Spinetoram (spinosyns J and L)		<0.10 mg/kg	
Spinosad (spinosyns A and D)		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Spirodiclofen		non-analyzable	
Spiromesifen		<0.10 mg/kg	
Spirotetramat		<0.10 mg/kg	
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg	
Sulfallate		<0.10 mg/kg	
Sulprofos		<0.10 mg/kg	
Tebuconazole		<0.10 mg/kg	
Tebufenozide		<0.10 mg/kg	
Tebufenpyrad		<0.10 mg/kg	
Tebupirimfos		<0.10 mg/kg	
Tebuthiuron		<0.10 mg/kg	
Tecnazene		<0.10 mg/kg	
Teflubenzuron		<0.20 mg/kg	
Tefluthrin		<0.10 mg/kg	
Temephos		<0.10 mg/kg	
Terbacil		<0.10 mg/kg	
Terbufos		<0.10 mg/kg	
Terbufos sulfone		<0.10 mg/kg	
Terbufos sulfoxide		<0.10 mg/kg	
Terbumeton		<0.10 mg/kg	
Terbuthylazine		<0.10 mg/kg	
Terbutryn		<0.10 mg/kg	
Tetrachloroaniline, 2,3,5,6-		<0.10 mg/kg	
Tetrachloroanisole, 2,3,4,5-		<0.10 mg/kg	
Tetrachlorvinphos		<0.10 mg/kg	
Tetraconazole		<0.10 mg/kg	
Tetradifon		<0.10 mg/kg	
Thiabendazole		<0.10 mg/kg	
Thiabendazole-5-hydroxy-		<0.10 mg/kg	
Thiacloprid		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Thiamethoxam		<0.10 mg/kg	
Thiazopyr		<0.10 mg/kg	
Thiobencarb (Benthiocarb)		<0.10 mg/kg	
Thiodicarb		<0.10 mg/kg	
Thiofanox		<0.10 mg/kg	
Thiofanox sulfone		<0.10 mg/kg	
Thiofanox sulfoxide		<0.10 mg/kg	
Thionazin (Zinophos)		<0.10 mg/kg	
Thiophanate-methyl		<0.10 mg/kg	
Tolclofos-methyl		<0.10 mg/kg	
Tolfenpyrad		<0.10 mg/kg	
Tolyfluanid		<0.10 mg/kg	
Triadimefon		<0.10 mg/kg	
Triadimenol		<0.10 mg/kg	
Triazophos		<0.10 mg/kg	
Tribufos (DEF)		<0.10 mg/kg	
Trichlorfon (Metrifonate)		<0.10 mg/kg	
Trichloroanisole, 2,4,6-		<0.10 mg/kg	
Tricyclazole		<0.10 mg/kg	
Trietazine		<0.10 mg/kg	
Trifloxystrobin		<0.10 mg/kg	
Triflumizole		<0.10 mg/kg	
Triflumuron		<0.10 mg/kg	
Trifluralin		<0.10 mg/kg	
Triforine		<0.20 mg/kg	
Trimethacarb		<0.10 mg/kg	
Triticonazole		<0.10 mg/kg	
Uniconazole		<0.10 mg/kg	
Vamidothion		<0.10 mg/kg	
Vinclozolin		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Pineapple Middle	Eurofins Sample:	11414007
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201285	Date Started	08-Feb-2022
Description	5170142	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Zoxamide		<0.10 mg/kg	
Fluxapyroxad		<0.10 mg/kg	

Method References Testing Location

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).

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 - 500+ compounds (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).

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Method References	Testing Location
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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

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

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison

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



2918.01

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



Certificate of Analysis

Product Name: 10mg Hemp Coconut
Item #: 8160073
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC

Lot Number: 0000002127
Production Date: 1/17/2022

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	White	Matches Standard	Visual Inspection (SOP-0049)
Flavor	Coconut	Matches Standard	Organoleptic Inspection (SOP-0049)
Odor	Sweet Aroma	Matches Standard	Organoleptic Inspection (SOP-0049)
Unit Weight	4.0 g $\pm$ 0.4 g	3.82 g	Average Weight of 10 gummies

WATER ACTIVITY

<u>Parameter</u>	<u>Specification</u>	<u>Result</u>	<u>Testing Method</u>
Water Activity	< 0.850	0.570	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 (IHCBD_S)
Delta 9-THC	As Reported	< 0.0008	%	AOAC 2018.11 (IHCBD_S)
THC-A	As Reported	< 0.0017	%	AOAC 2018.11 (IHCBD_S)
Total THC + THC-A	NMT 0.3%	Not Detected		AOAC 2018.11 (IHCBD_S)

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	FDA-BAM online, Ch.5
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 2020.02

HEAVY METALS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Inorganic Arsenic	NMT 10 mcg/day	< 0.115	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Cadmium	NMT 4.1 mcg/day	< 0.057	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Lead	NMT 0.5 mcg/day	0.067	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Mercury	NMT 0.3 mcg/day	< 0.057	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)

RESIDUAL SOLVENTS

<u>Analysis</u>	<u>Specifications</u>	<u>Result</u>	<u>Test Method</u>
Residual Solvent Analysis in Cannabis & Hemp Matrices	Pass/Fail	Pass	Internally Developed Method (CANN_SOL_S)
Multi Residual Analysis for Hemp - 500+ Compounds	Pass/Fail	Pass	AOAC 2007.01 (PEST_HEMP)

MYCOTOXINS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Aflatoxin B1	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin B2	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin G1	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Aflatoxin G2	< 5.0 μ g/kg	< 0.500	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Total Aflatoxin (B1+B2+G1+G2)	< 20.0 μ g/kg	< 2.00	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)
Ochratoxin A	< 20.0 μ g/kg	< 1.00	μ g/kg	UHPLC-MS/MS (MYCO_REG_S)



Certificate of Analysis

Product Name: 10mg Hemp Coconut
Item #: 8160073
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC

Lot Number: 0000002127
Production Date: 1/17/2022

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: 16 Feb 2022



Better Nutritionals

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis

Result

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	2.79 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 %
Total THC (THC + (THCA x 0.877))	Not Detected %

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Result
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Industrial Hemp Cannabinoid Profile

Total CBD (CBD + (CBDA x 0.877))	2.79 mg/g
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Elements by ICP Mass Spectrometry

Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	5.86 ppb
Mercury	<5.00 ppb

Analysis	Limit	Result	Pass/Fail
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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
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

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3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Residual Solvent Analysis in Cannabis and Hemp Matrices			
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	
Xylenes-2 (m- p-Xylene)		<140 ppm	
Xylenes-3 (o-Xylene)		<20.0 ppm	
Sum of Xylenes		<200 ppm	
Multi-Residue Analysis for hemp products - 500+ compounds			
Abamectin		<0.30 mg/kg	
Acephate		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Acequinocyl		<1.0 mg/kg	
Acetamiprid		<0.10 mg/kg	
Acetochlor		<0.10 mg/kg	
Acibenzolar-S-methyl		<0.10 mg/kg	
Acronifen		<0.10 mg/kg	
Acrinathrin		<0.10 mg/kg	
Alachlor		<0.10 mg/kg	
Aldicarb		<0.10 mg/kg	
Aldicarb sulfone (Aldoxycarb)		<0.10 mg/kg	
Aldicarb sulfoxide		<0.10 mg/kg	
Aldrin		<0.10 mg/kg	
Allethrin		non-analyzable	
Ametryn		<0.10 mg/kg	
Aminocarb		<0.10 mg/kg	
Amitraz metabolite DMF		<0.10 mg/kg	
Anilofos		<0.10 mg/kg	
Atrazine		<0.10 mg/kg	
Azaconazole		<0.10 mg/kg	
Azamethiphos		<0.10 mg/kg	
Azinphos-ethyl		<0.10 mg/kg	
Azinphos-methyl		<0.10 mg/kg	
Azoxystrobin		<0.10 mg/kg	
Beflubutamid		<0.10 mg/kg	
Benalaxyl		<0.10 mg/kg	
Bendiocarb		<0.10 mg/kg	
Benfluralin		<0.10 mg/kg	
Benoxacor		<0.10 mg/kg	
Benzoximate		<0.10 mg/kg	
Bifenazate		<0.10 mg/kg	
Bifenox		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Bifenthrin	<0.10 mg/kg
Bitertanol	<0.10 mg/kg
Bixafen	<0.10 mg/kg
Boscalid	<0.10 mg/kg
Bromacil	<0.10 mg/kg
Bromophos-ethyl	<0.10 mg/kg
Bromophos-methyl	<0.10 mg/kg
Bromopropylate	<0.10 mg/kg
Bromuconazole (2 diastereoisomers)	<0.10 mg/kg
Bupirimate	<0.10 mg/kg
Buprofezin	<0.10 mg/kg
Butachlor	<0.10 mg/kg
Butafenacil	<0.10 mg/kg
Butocarboxim	<0.10 mg/kg
Butocarboxim sulfoxide	<0.10 mg/kg
Butoxycarboxim	<0.10 mg/kg
Butylate	<0.10 mg/kg
Cadusafos	<0.10 mg/kg
Captan (as THPI)	<0.20 mg/kg
Carbaryl	<0.10 mg/kg
Carbendazim	<0.20 mg/kg
Carbetamide	<0.10 mg/kg
Carbofuran	<0.10 mg/kg
Carbofuran-3-hydroxy-	<0.10 mg/kg
Carbophenothion	<0.10 mg/kg
Carboxin	<0.10 mg/kg
Carfentrazone-ethyl	<0.10 mg/kg
Chlorantraniliprole	<0.10 mg/kg
Chlorbromuron	<0.10 mg/kg
Chlordane, cis-	<0.10 mg/kg

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Chlordane, trans-	<0.10 mg/kg
Chlorfenapyr	<0.10 mg/kg
Chlorfenvinphos (E- and Z-isomers)	<0.10 mg/kg
Chloridazon (Pyrazon)	<0.10 mg/kg
Chlorobenzilate	<0.10 mg/kg
Chlorotoluron (Chlortoluron)	<0.10 mg/kg
Chloroxuron	<0.10 mg/kg
Chlorpropham (CIPC)	<0.10 mg/kg
Chlorpyrifos	<0.10 mg/kg
Chlorpyrifos-methyl	<0.10 mg/kg
Clodinafop-propargyl	<0.20 mg/kg
Clofentezine	<0.10 mg/kg
Clomazone	<0.10 mg/kg
Cloquintocet-mexyl	<0.10 mg/kg
Clothianidin	<0.10 mg/kg
Coumaphos	<0.10 mg/kg
Cyanazine	<0.10 mg/kg
Cyanofenphos	non-analyzable
Cyazofamid	<0.10 mg/kg
Cycloate	non-analyzable
Cycluron	<0.10 mg/kg
Cyflufenamid	<0.10 mg/kg
Cyfluthrin	<0.10 mg/kg
Cymiazole	<0.10 mg/kg
Cymoxanil	<0.10 mg/kg
Cypermethrin	<0.10 mg/kg
Cyproconazole (2 diastereoisomers)	<0.10 mg/kg
Cyprodinil	<0.10 mg/kg
DDD, o,p'-	<0.10 mg/kg
DDD, p,p'-	<0.10 mg/kg

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Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
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Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
DDE, o,p'-		<0.10 mg/kg	
DDE, p,p'-		<0.10 mg/kg	
DDT, o,p'-		<0.10 mg/kg	
DDT, p,p'-		<0.10 mg/kg	
DEET (Diethyltoluamide)		<0.10 mg/kg	
DMST (Dimethylaminosulfotoluidide)		<0.10 mg/kg	
Dacthal (Chlorthal-dimethyl, DCPA)		<0.10 mg/kg	
Deltamethrin		<0.10 mg/kg	
Demeton-O		<0.10 mg/kg	
Demeton-S		<0.10 mg/kg	
Demeton-S-methyl		<0.10 mg/kg	
Demeton-S-methyl sulfone		<0.10 mg/kg	
Desmedipham		<0.10 mg/kg	
Dialifos (Dialifor)		<0.10 mg/kg	
Diazinon		<0.10 mg/kg	
Diazinon oxon		<0.10 mg/kg	
Dichlobenil		<0.10 mg/kg	
Dichlofenthion		<0.10 mg/kg	
Dichlofluanid		<0.10 mg/kg	
Dichlorvos		<0.10 mg/kg	
Diclobutrazol		<0.10 mg/kg	
Diclocymet (2 diastereoisomers)		<0.10 mg/kg	
Dicloran (DCNA)		<0.10 mg/kg	
Dicrotophos		<0.10 mg/kg	
Dieldrin		<0.10 mg/kg	
Diethofencarb		<0.10 mg/kg	
Difenoconazole (cis- and trans-)		<0.10 mg/kg	
Diffubenzuron		<0.10 mg/kg	
Diffufenican		<0.10 mg/kg	
Dimethachlor		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Dimethametryn	<0.10 mg/kg
Dimethenamid	<0.10 mg/kg
Dimethoate	<0.10 mg/kg
Dimethomorph (E- and Z-isomers)	<0.10 mg/kg
Dimetilan	<0.10 mg/kg
Dimoxystrobin	<0.10 mg/kg
Diniconazole	<0.10 mg/kg
Dinitramine	<0.20 mg/kg
Dinotefuran	<0.10 mg/kg
Dioxacarb	<0.10 mg/kg
Diphenamid	<0.10 mg/kg
Diphenylamine	<0.10 mg/kg
Dipropetryn	<0.10 mg/kg
Disulfoton	<0.10 mg/kg
Disulfoton sulfone	<0.10 mg/kg
Disulfoton sulfoxide	<0.10 mg/kg
EPN	<0.10 mg/kg
Endosulfan I (alpha-isomer)	<0.20 mg/kg
Endosulfan II (beta-isomer)	<0.20 mg/kg
Endosulfan sulfate	<0.20 mg/kg
Epoxiconazole	<0.10 mg/kg
Ethaboxam	<0.10 mg/kg
Ethalfuralin	<0.10 mg/kg
Ethidimuron (Sulfadiazole)	<0.10 mg/kg
Ethiofencarb	<0.10 mg/kg
Ethiofencarb sulfone	<0.10 mg/kg
Ethiofencarb sulfoxide	<0.10 mg/kg
Ethion	<0.10 mg/kg
Ethiprole	<0.10 mg/kg
Ethirimol	<0.10 mg/kg

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Ethofumesate		<0.20 mg/kg	
Ethoprophos (Ethoprop)		<0.10 mg/kg	
Etofenprox		<0.10 mg/kg	
Etoxazole		<0.10 mg/kg	
Etrimfos		<0.10 mg/kg	
Famoxadone		<0.10 mg/kg	
Fenamidone		<0.10 mg/kg	
Fenamiphos		<0.10 mg/kg	
Fenamiphos sulfone		<0.10 mg/kg	
Fenamiphos sulfoxide		<0.10 mg/kg	
Fenarimol		<0.10 mg/kg	
Fenazaquin		<0.10 mg/kg	
Fenbuconazole		<0.10 mg/kg	
Fenchlorphos (Ronnel)		<0.10 mg/kg	
Fenchlorphos oxon		<0.10 mg/kg	
Fenitrothion		<0.10 mg/kg	
Fenobucarb		<0.10 mg/kg	
Fenoxanil (sum of isomers)		<0.10 mg/kg	
Fenoxycarb		<0.10 mg/kg	
Fenpropathrin		<0.10 mg/kg	
Fenpyroximate		<0.10 mg/kg	
Fensulfothion		<0.10 mg/kg	
Fensulfothion oxon		<0.10 mg/kg	
Fensulfothion oxon sulfone		<0.10 mg/kg	
Fensulfothion sulfone		<0.10 mg/kg	
Fenthion		<0.10 mg/kg	
Fenthion oxon		<0.10 mg/kg	
Fenthion oxon sulfone		<0.10 mg/kg	
Fenthion oxon sulfoxide		<0.10 mg/kg	
Fenthion sulfone		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Fenthion sulfoxide		<0.10 mg/kg	
Fentrazamide		<0.10 mg/kg	
Fenuron		<0.10 mg/kg	
Fenvalerate/Esfenvalerate (sum of isomers)		<0.20 mg/kg	
Fipronil		<0.10 mg/kg	
Fipronil desulfinyl		<0.10 mg/kg	
Fipronil sulfone		<0.10 mg/kg	
Flonicamid		<0.10 mg/kg	
Fluazifop-butyl		<0.10 mg/kg	
Flucythrinate (sum of isomers)		<0.20 mg/kg	
Fludioxonil		<0.10 mg/kg	
Flufenacet		<0.20 mg/kg	
Flufenoxuron		<0.10 mg/kg	
Flumioxazin		<0.10 mg/kg	
Fluometuron		<0.10 mg/kg	
Fluopicolide		<0.10 mg/kg	
Fluopyram		<0.10 mg/kg	
Fluoxastrobin		<0.10 mg/kg	
Fluquinconazole		<0.10 mg/kg	
Fluridone		<0.10 mg/kg	
Flusilazole		<0.10 mg/kg	
Flutolanil		<0.10 mg/kg	
Flutriafol		<0.10 mg/kg	
Fluvalinate tau- (sum of isomers)		<0.20 mg/kg	
Fonofos		<0.10 mg/kg	
Forchlorfenuron		<0.10 mg/kg	
Formothion		<0.10 mg/kg	
Fosthiazate (sum of isomers)		<0.10 mg/kg	
Fuberidazole		<0.10 mg/kg	
Furalaxyl		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Furathiocarb		<0.10 mg/kg	
Griseofulvin		<0.10 mg/kg	
HCH, alpha- (alpha-BHC)		<0.10 mg/kg	
HCH, beta- (beta-BHC)		<0.10 mg/kg	
HCH, delta- (delta-BHC)		<0.10 mg/kg	
Halofenozide		<0.10 mg/kg	
Haloxyp-methyl		<0.10 mg/kg	
Heptachlor		<0.10 mg/kg	
Heptachlor endo-epoxide		<0.10 mg/kg	
Heptachlor exo-epoxide		<0.10 mg/kg	
Hexachlorobenzene (HCB)		<0.10 mg/kg	
Hexaconazole		<0.10 mg/kg	
Hexaflumuron		<0.10 mg/kg	
Hexazinone		<0.10 mg/kg	
Hexythiazox		<0.10 mg/kg	
Hydroprene, S- (sum of isomers)		non-analyzable	
Imazalil		<0.10 mg/kg	
Imazamethabenz-methyl		<0.10 mg/kg	
Imidacloprid		<0.10 mg/kg	
Indoxacarb		<0.10 mg/kg	
Ipconazole		<0.10 mg/kg	
Iprovalicarb		<0.10 mg/kg	
Isocarbamid		<0.10 mg/kg	
Isocarbophos		<0.10 mg/kg	
Isofenphos		<0.10 mg/kg	
Isofenphos-methyl		<0.10 mg/kg	
Isoprocarb		<0.10 mg/kg	
Isoprothiolane		<0.10 mg/kg	
Isoproturon		<0.10 mg/kg	
Isoxaben		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Isoxadifen-ethyl		<0.10 mg/kg	
Isoxaflutole		<0.10 mg/kg	
Isoxathion		<0.10 mg/kg	
Kresoxim-methyl		<0.10 mg/kg	
Lactofen		<0.10 mg/kg	
Lenacil		<0.10 mg/kg	
Lindane (gamma-HCH, gamma-BHC)		<0.10 mg/kg	
Linuron		<0.10 mg/kg	
Lufenuron		non-analyzable	
MGK 264 (sum of isomers)		<0.10 mg/kg	
Malaoxon		<0.10 mg/kg	
Malathion		<0.10 mg/kg	
Mandipropamid		<0.10 mg/kg	
Mecarbam		<0.10 mg/kg	
Mepanipyrim		<0.10 mg/kg	
Mepanipyrim-2-hydroxypropyl		<0.10 mg/kg	
Mephosfolan		<0.10 mg/kg	
Metaflumizone		<0.10 mg/kg	
Metalaxyl		<0.10 mg/kg	
Metamitron		<0.10 mg/kg	
Metazachlor		<0.10 mg/kg	
Metconazole		<0.10 mg/kg	
Methabenzthiazuron		<0.10 mg/kg	
Methacrifos		<0.10 mg/kg	
Methamidophos		<0.10 mg/kg	
Methidathion		<0.10 mg/kg	
Methiocarb		<0.10 mg/kg	
Methiocarb sulfone		<0.10 mg/kg	
Methiocarb sulfoxide		<0.10 mg/kg	
Methomyl		<0.10 mg/kg	

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Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Methoprotryne		<0.10 mg/kg	
Methoxychlor		non-analyzable	
Methoxyfenozide		<0.10 mg/kg	
Metobromuron		<0.10 mg/kg	
Metolachlor		<0.10 mg/kg	
Metolcarb		<0.10 mg/kg	
Metoxuron		<0.10 mg/kg	
Metrafenone		<0.10 mg/kg	
Metribuzin		<0.10 mg/kg	
Mevinphos (E- and Z-isomers)		<0.10 mg/kg	
Mexacarbate		<0.10 mg/kg	
Mirex		<0.10 mg/kg	
Molinate		<0.10 mg/kg	
Monocrotophos		<0.10 mg/kg	
Monolinuron		<0.10 mg/kg	
Myclobutanil		<0.10 mg/kg	
Naled (Dibrom)		<0.10 mg/kg	
Napropamide		<0.10 mg/kg	
Neburon		<0.10 mg/kg	
Nitenpyram		<0.10 mg/kg	
Nitrofen		<0.10 mg/kg	
Nonachlor, cis-		<0.10 mg/kg	
Nonachlor, trans-		<0.10 mg/kg	
Norflurazon		<0.10 mg/kg	
Norflurazon-desmethyl		<0.10 mg/kg	
Novaluron		<0.10 mg/kg	
Nuarimol		<0.10 mg/kg	
Ofurace		<0.10 mg/kg	
Omethoate		<0.10 mg/kg	
Oxadiazon		<0.10 mg/kg	

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3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Oxadixyl		<0.10 mg/kg	
Oxamyl		<0.10 mg/kg	
Oxamyl oxime		<0.10 mg/kg	
Oxycarboxin		<0.10 mg/kg	
Oxychlordane		<0.10 mg/kg	
Oxydemeton-methyl		<0.10 mg/kg	
Oxyfluorfen		<0.10 mg/kg	
Paclobutrazol		<0.10 mg/kg	
Paraoxon		<0.10 mg/kg	
Paraoxon-methyl		<0.10 mg/kg	
Parathion		<0.10 mg/kg	
Parathion-methyl		<0.10 mg/kg	
Penconazole		<0.10 mg/kg	
Pencycuron		<0.10 mg/kg	
Pendimethalin		<0.10 mg/kg	
Pentachloroaniline		<0.10 mg/kg	
Pentachloroanisole		<0.10 mg/kg	
Pentachlorobenzene		<0.10 mg/kg	
Pentachlorobenzonitrile		<0.10 mg/kg	
Pentachlorothioanisole		<0.10 mg/kg	
Permethrin (sum of isomers)		<0.10 mg/kg	
Perthane (Ethylan)		<0.10 mg/kg	
Phenmedipham		<0.10 mg/kg	
Phenthoate		<0.10 mg/kg	
Phorate		<0.10 mg/kg	
Phorate sulfone		<0.10 mg/kg	
Phorate sulfoxide		<0.10 mg/kg	
Phosalone		<0.10 mg/kg	
Phosmet		<0.10 mg/kg	
Phosmet oxon		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Phosphamidon (E- and Z-isomers)	<0.10 mg/kg
Phoxim	<0.10 mg/kg
Picolinafen	<0.10 mg/kg
Picoxystrobin	<0.10 mg/kg
Piperonyl butoxide	<0.10 mg/kg
Piperophos	<0.10 mg/kg
Pirimicarb	<0.10 mg/kg
Pirimicarb-desmethyl	<0.10 mg/kg
Pirimiphos-ethyl	<0.10 mg/kg
Pirimiphos-methyl	<0.10 mg/kg
Pirimiphos-methyl, N-desethyl-	<0.10 mg/kg
Prallethrin	<1.0 mg/kg
Pretilachlor	<0.10 mg/kg
Prochloraz	<0.10 mg/kg
Procymidone	<0.10 mg/kg
Prodiamine	<0.10 mg/kg
Profenofos	<0.10 mg/kg
Profluralin	<0.10 mg/kg
Promecarb	<0.10 mg/kg
Prometon	<0.10 mg/kg
Prometryn	<0.10 mg/kg
Propanil	<0.10 mg/kg
Propaquizafop	<0.10 mg/kg
Propargite	<0.10 mg/kg
Propetamphos	<0.10 mg/kg
Propham	<0.10 mg/kg
Propiconazole (sum of isomers)	<0.10 mg/kg
Propoxur	<0.10 mg/kg
Propyzamide (Pronamide)	<0.10 mg/kg
Prosulfocarb	<0.10 mg/kg

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Prothioconazole-desthio		non-analyzable	
Prothiofos		<0.10 mg/kg	
Pymetrozine		non-analyzable	
Pyracarbolid		<0.10 mg/kg	
Pyraclostrobin		<0.10 mg/kg	
Pyraflufen-ethyl		<0.10 mg/kg	
Pyrazophos		<0.10 mg/kg	
Pyrethrum (total)		<1.0 mg/kg	
Pyridaben		<0.10 mg/kg	
Pyridaphenthion		<0.10 mg/kg	
PyrifenoX (E- and Z-isomers)		<0.10 mg/kg	
Pyrimethanil		<0.10 mg/kg	
Pyriproxyfen		<0.10 mg/kg	
Pyroquilon		<0.10 mg/kg	
Quinalphos		<0.10 mg/kg	
Quinoclamine		<0.10 mg/kg	
Quinoxifen		<0.10 mg/kg	
Quintozene		<0.10 mg/kg	
Quizalofop-ethyl		<0.10 mg/kg	
Rotenone		<0.10 mg/kg	
S421		<0.10 mg/kg	
Schradan (Octamethylpyrophosphoramidate)		non-analyzable	
Secbumeton		<0.10 mg/kg	
Siduron		<0.10 mg/kg	
Silthiofam		<0.10 mg/kg	
Simazine		<0.10 mg/kg	
Simeconazole		<0.10 mg/kg	
Simetryn		<0.10 mg/kg	
Spinetoram (spinosyns J and L)		<0.10 mg/kg	
Spinosad (spinosyns A and D)		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
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PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
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Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Spirodiclofen		non-analyzable	
Spiromesifen		<0.10 mg/kg	
Spirotetramat		<0.10 mg/kg	
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg	
Sulfallate		<0.10 mg/kg	
Sulprofos		<0.10 mg/kg	
Tebuconazole		<0.10 mg/kg	
Tebufenozide		<0.10 mg/kg	
Tebufenpyrad		<0.10 mg/kg	
Tebupirimfos		<0.10 mg/kg	
Tebuthiuron		<0.10 mg/kg	
Tecnazene		<0.10 mg/kg	
Teflubenzuron		<0.20 mg/kg	
Tefluthrin		<0.10 mg/kg	
Temephos		<0.10 mg/kg	
Terbacil		<0.10 mg/kg	
Terbufos		<0.10 mg/kg	
Terbufos sulfone		<0.10 mg/kg	
Terbufos sulfoxide		<0.10 mg/kg	
Terbumeton		<0.10 mg/kg	
Terbuthylazine		<0.10 mg/kg	
Terbutryn		<0.10 mg/kg	
Tetrachloroaniline, 2,3,5,6-		<0.10 mg/kg	
Tetrachloroanisole, 2,3,4,5-		<0.10 mg/kg	
Tetrachlorvinphos		<0.10 mg/kg	
Tetraconazole		<0.10 mg/kg	
Tetradifon		<0.10 mg/kg	
Thiabendazole		<0.10 mg/kg	
Thiabendazole-5-hydroxy-		<0.10 mg/kg	
Thiacloprid		<0.10 mg/kg	

Certificate of Analysis

Better Nutritionals, LLC

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Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - 500+ compounds

Thiamethoxam	<0.10 mg/kg
Thiazopyr	<0.10 mg/kg
Thiobencarb (Benthiocarb)	<0.10 mg/kg
Thiodicarb	<0.10 mg/kg
Thiofanox	<0.10 mg/kg
Thiofanox sulfone	<0.10 mg/kg
Thiofanox sulfoxide	<0.10 mg/kg
Thionazin (Zinophos)	<0.10 mg/kg
Thiophanate-methyl	<0.10 mg/kg
Tolclofos-methyl	<0.10 mg/kg
Tolfenpyrad	<0.10 mg/kg
Tolyfluanid	<0.10 mg/kg
Triadimefon	<0.10 mg/kg
Triadimenol	<0.10 mg/kg
Triazophos	<0.10 mg/kg
Tribufos (DEF)	<0.10 mg/kg
Trichlorfon (Metrifonate)	<0.10 mg/kg
Trichloroanisole, 2,4,6-	<0.10 mg/kg
Tricyclazole	<0.10 mg/kg
Trietazine	<0.10 mg/kg
Trifloxystrobin	<0.10 mg/kg
Triflumizole	<0.10 mg/kg
Triflumuron	<0.10 mg/kg
Trifluralin	<0.10 mg/kg
Triforine	<0.20 mg/kg
Trimethacarb	<0.10 mg/kg
Triticonazole	<0.10 mg/kg
Uniconazole	<0.10 mg/kg
Vamidothion	<0.10 mg/kg
Vinclozolin	<0.10 mg/kg

Certificate of Analysis

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3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	Canopy Growth Coconut Middle	Eurofins Sample:	11413962
Project ID	BETTER_NUT-20220204-0018	Receipt Date	08-Feb-2022
PO Number	Canopy Growth Bulk - Coconut Pineapple	Receipt Condition	Ambient temperature
	Mango	Login Date	04-Feb-2022
Lot Number	2201274	Date Started	08-Feb-2022
Description	5170159	Sampled	Sample results apply as received
		Online Order	11242-16C03DCE

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - 500+ compounds			
Zoxamide		<0.10 mg/kg	
Fluxapyroxad		<0.10 mg/kg	

Method References Testing Location

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).

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 - 500+ compounds (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).

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Method References	Testing Location
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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

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

TO:

Better Nutritionals - Gardena
17120 S. Figueroa Street, Bldg. B
Gardena, CA 90248

Certificate of Analysis

COA #: Bett020422002
COA Date: 02/06/2022
Sample Received: 02/04/2022

Laboratory Results

Sample Description: 8160073 Canopy Growth Coconut Lot#0000002127 Beginning
Gummies
01/27/2022

FML#: Bett22-00024
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160073 Canopy Growth Coconut Lot#0000002127 Middle
Gummies
01/27/2022

FML#: Bett22-00025
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160073 Canopy Growth Coconut Lot#0000002127 End
Gummies
01/27/2022

FML#: Bett22-00026
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160074 Canopy Growth Pineapple Lot#0000002126 Beginning
Gummies
01/28/2022

FML#: Bett22-00027
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160074 Canopy Growth Pineapple Lot#0000002126 Middle
Gummies
01/28/2022

FML#: Bett22-00028
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160074 Canopy Growth Pineapple Lot#0000002126 End
Gummies
01/28/2022

FML#: Bett22-00029
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160072 Canopy Growth Mango Lot#0000002125 Beginning
Gummies
01/27/2022

FML#: Bett22-00030
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160072 Canopy Growth Mango Lot#0000002125 Middle
Gummies
01/27/2022

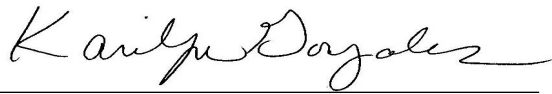
FML#: Bett22-00031
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Sample Description: 8160072 Canopy Growth Mango Lot#0000002125 End
Gummies
01/27/2022

FML#: Bett22-00032
Condition Received: Good
Temp. Received: 19.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	<10	cfu/g	AOAC 966.23	02/04/2022
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	02/04/2022
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	02/04/2022
Mold	<10	cfu/g	AOAC 2014.05	02/04/2022
S. aureus	<10	cfu/g	AOAC 2003.07	02/04/2022
Salmonella	Negative	/25g	AOAC 2020.02	02/04/2022
Yeast	<10	cfu/g	AOAC 2014.05	02/04/2022

Approved by: 
Karilyn Gonzales, M.S. Laboratory Director

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