

Product Name: 10 mg Hemp Harvest Medley
Item #: 7112125
Serving: 1 Gummy
Customer: Canopy Growth USA, LLC

Lot Number: 0000001652
Best By Date: Oct 2023

PHYSICAL ANALYSIS

Analysis	Specification	Result	Testing Method
Appearance	Gummy, Sugar-Coated	Matches Standard	Visual Inspection (SOP-0049)
Shape	Cube	Matches Standard	Visual Inspection (SOP-0049)
Color	Various	Matches Standard	Visual Inspection (SOP-0049)
Flavor	Various	Matches Standard	Organoleptic Inspection (SOP-0049)
Odor	Sweet Aroma	Matches Standard	Organoleptic Inspection (SOP-0049)
Unit Weight	4.0 g ± 0.4 g	4.02 g	Average Weight of 10 gummies

WATER ACTIVITY

Parameter	Specification	Result	Testing Method
Water Activity	< 0.850	0.568	AOAC 978.18, Better Nutritionals, LLC

ACTIVE INGREDIENTS ANALYSIS PER SERVING

Functional Ingredient Potency	Specification Limits	Result	Units	Test Method
CBD	10 - 12 mg	12	mg	AOAC 2018.11 (IHCBD_S)
Delta 9-THC	As Reported	< 0.00250	%	AOAC 2018.11 (IHCBD_S)
THC-A	As Reported	< 0.00250	%	AOAC 2018.11 (IHCBD_S)
Total THC + THC-A	NMT 0.3%	< 0.00250	%	AOAC 2018.11 (IHCBD_S)

MICROBIOLOGICAL ANALYSIS

Analysis	Specification Limits	Result	Units	Test Method
Aerobic Plate Count	< 10,000 CFU/g	100	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

Analysis	Specification Limits	Result	Units	Test Method
Inorganic Arsenic	NMT 10 mcg/day	< 0.121	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Cadmium	NMT 4.1 mcg/day	< 0.060	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Lead	NMT 0.5 mcg/day	0.121	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Mercury	NMT 0.3 mcg/day	< 0.060	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)

RESIDUAL SOLVENTS

Analysis	Specifications	Result	Test Method
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

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

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 - Quality

Date: 04 NOV 2021



Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110141M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	<0.00250 %
CBD	3.14 mg/g
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %
Total Cannabinoids	0.314 %
Total THC (THC + (THCA x 0.877))	<0.00500 %
Total CBD (CBD + (CBDA x 0.877))	3.14 mg/g
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	11.5 ppb
Mercury	<5.00 ppb

Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin B1		<0.500 ppb
Aflatoxin B2		<0.500 ppb
Aflatoxin G1		<0.500 ppb
Aflatoxin G2		<0.500 ppb
Aflatoxin M1		<0.500 ppb

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Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin M2		<0.500 ppb
Deoxynivalenol		<100 ppb
T-2 Toxin		<10.0 ppb
HT-2 Toxin		<100 ppb
Fumonisin B1		<25.0 ppb
Fumonisin B2		<25.0 ppb
Ochratoxin A		<1.00 ppb
Zearalenone		<30.0 ppb
Sum of B1 B2 G1 and G2		<2.00 ppb
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		1470 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
Trichloroethylene		<1.0 ppm
Summed Group 1 (Butanes)		
Isobutane (2-Methylpropane)		<500 ppm
n-Butane		<500 ppm
Sum of Butanes		<1000 ppm

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Residual Solvent Analysis in Cannabis and Hemp Matrices		
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
Acequinocyl		<1.0 mg/kg
Acetamiprid		<0.10 mg/kg
Acetochlor		<0.10 mg/kg
Acibenzolar-S-methyl		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Aclonifen		<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
Bifenthrin		<0.10 mg/kg
Bitertanol		<0.10 mg/kg
Bixafen		<0.10 mg/kg
Boscalid		<0.10 mg/kg

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

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

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Diiflubenzuron		<0.10 mg/kg
Diiflufenican		<0.10 mg/kg
Dimethachlor		<0.10 mg/kg
Dimethametryn		<0.10 mg/kg
Dimethenamid		<0.10 mg/kg
Dimethoate		<0.10 mg/kg
Dimethomorph (E- and Z-isomers)		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Ethofumesate		<0.20 mg/kg
Ethoprophos (Ethoprop)		<0.10 mg/kg
Etofenprox		<0.10 mg/kg
Etozazole		<0.10 mg/kg

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Multi-Residue Analysis for hemp products - 500+ compounds		
Etrinfos		<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
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

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

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
HCH, delta- (delta-BHC)		<0.10 mg/kg
Halofenozide		<0.10 mg/kg
Haloxypop-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
Isoxadifen-ethyl		<0.10 mg/kg
Isoxaflutole		<0.10 mg/kg
Isoxathion		<0.10 mg/kg
Kresoxim-methyl		<0.10 mg/kg

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110141M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Methoprotetryne		<0.10 mg/kg
Methoxychlor		non-analyzable
Methoxyfenozide		<0.10 mg/kg
Metobromuron		<0.10 mg/kg

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Norco CA 92860 United States

Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110141M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Oxadixyl		<0.10 mg/kg
Oxamyl		<0.10 mg/kg
Oxamyl oxime		<0.10 mg/kg
Oxycarboxin		<0.10 mg/kg

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Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
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PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
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Sample Serving Size		Date Started	21-Oct-2021
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		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Oxychlorthane		<0.10 mg/kg
Oxydemeton-methyl		<0.10 mg/kg
Oxyfluorfen		<0.10 mg/kg
Paclobutrazol		<0.10 mg/kg
Paraaxon		<0.10 mg/kg
Paraaxon-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
Phosphamidon (E- and Z-isomers)		<0.10 mg/kg
Phoxim		<0.10 mg/kg
Picolinafen		<0.10 mg/kg
Picoxystrobin		<0.10 mg/kg

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Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
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Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Prothioconazole-desthio		non-analyzable
Prothiofos		<0.10 mg/kg
Pymetrozine		non-analyzable
Pyracarbolid		<0.10 mg/kg

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Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110141M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Pyrifenoxy (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 (Octamethylpyrophosphoramide)		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
Spirodiclofen		non-analyzable
Spiromesifen		<0.10 mg/kg
Spirotetramat		<0.10 mg/kg
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg

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Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
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PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110141M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Thiamethoxam		<0.10 mg/kg
Thiazopyr		<0.10 mg/kg
Thiobencarb (Benthiocarb)		<0.10 mg/kg
Thiodicarb		<0.10 mg/kg

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Sample Name:	CG Green Apple Middle	Eurofins Sample:	11071767
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Lot Number	2110141M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170125	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

Method References

Testing Location

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Norco CA 92860 United States

Method References	Testing Location
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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).

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

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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

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Norco CA 92860 United States

Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	<0.00250 %
CBD	2.94 mg/g
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %
Total Cannabinoids	0.294 %
Total THC (THC + (THCA x 0.877))	<0.00500 %
Total CBD (CBD + (CBDA x 0.877))	2.94 mg/g
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin B1		<0.500 ppb
Aflatoxin B2		<0.500 ppb
Aflatoxin G1		<0.500 ppb
Aflatoxin G2		<0.500 ppb
Aflatoxin M1		<0.500 ppb

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin M2		<0.500 ppb
Deoxynivalenol		<100 ppb
T-2 Toxin		<10.0 ppb
HT-2 Toxin		<100 ppb
Fumonisin B1		<25.0 ppb
Fumonisin B2		<25.0 ppb
Ochratoxin A		<1.00 ppb
Zearalenone		<30.0 ppb
Sum of B1 B2 G1 and G2		<2.00 ppb
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
Trichloroethylene		<1.0 ppm
Summed Group 1 (Butanes)		
Isobutane (2-Methylpropane)		<500 ppm
n-Butane		<500 ppm
Sum of Butanes		<1000 ppm

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Norco CA 92860 United States

Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
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PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
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Analysis	Limit	Result
Residual Solvent Analysis in Cannabis and Hemp Matrices		
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
Acequinocyl		<1.0 mg/kg
Acetamiprid		<0.10 mg/kg
Acetochlor		<0.10 mg/kg
Acibenzolar-S-methyl		<0.10 mg/kg

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Aclonifen		<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
Bifenthrin		<0.10 mg/kg
Bitertanol		<0.10 mg/kg
Bixafen		<0.10 mg/kg
Boscalid		<0.10 mg/kg

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Diiflubenzuron		<0.10 mg/kg
Diiflufenican		<0.10 mg/kg
Dimethachlor		<0.10 mg/kg
Dimethametryn		<0.10 mg/kg
Dimethenamid		<0.10 mg/kg
Dimethoate		<0.10 mg/kg
Dimethomorph (E- and Z-isomers)		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Ethofumesate		<0.20 mg/kg
Ethoprophos (Ethoprop)		<0.10 mg/kg
Etofenprox		<0.10 mg/kg
Etoazole		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Etrinfos		<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
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

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

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
HCH, delta- (delta-BHC)		<0.10 mg/kg
Halofenozide		<0.10 mg/kg
Haloxypop-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
Isoxadifen-ethyl		<0.10 mg/kg
Isoxaflutole		<0.10 mg/kg
Isoxathion		<0.10 mg/kg
Kresoxim-methyl		<0.10 mg/kg

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Methoprotetryne		<0.10 mg/kg
Methoxychlor		non-analyzable
Methoxyfenozide		<0.10 mg/kg
Metobromuron		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Oxadixyl		<0.10 mg/kg
Oxamyl		<0.10 mg/kg
Oxamyl oxime		<0.10 mg/kg
Oxycarboxin		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Oxychlordane		<0.10 mg/kg
Oxydemeton-methyl		<0.10 mg/kg
Oxyfluorfen		<0.10 mg/kg
Paclobutrazol		<0.10 mg/kg
Paraaxon		<0.10 mg/kg
Paraaxon-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
Phosphamidon (E- and Z-isomers)		<0.10 mg/kg
Phoxim		<0.10 mg/kg
Picolinafen		<0.10 mg/kg
Picoxystrobin		<0.10 mg/kg

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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Prothioconazole-desthio		non-analyzable
Prothiofos		<0.10 mg/kg
Pymetrozine		non-analyzable
Pyracarbolid		<0.10 mg/kg

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Pyrifenoxy (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 (Octamethylpyrophosphoramide)		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
Spirodiclofen		non-analyzable
Spiromesifen		<0.10 mg/kg
Spirotetramat		<0.10 mg/kg
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Thiamethoxam		<0.10 mg/kg
Thiazopyr		<0.10 mg/kg
Thiobencarb (Benthiocarb)		<0.10 mg/kg
Thiodicarb		<0.10 mg/kg

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Sample Name:	CG Pomegranate Middle	Eurofins Sample:	11071907
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110142M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170144	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

Method References

Testing Location

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Norco CA 92860 United States

Method References	Testing Location
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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).

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

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

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	<0.00250 %
CBD	2.93 mg/g
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %
Total Cannabinoids	0.293 %
Total THC (THC + (THCA x 0.877))	<0.00500 %
Total CBD (CBD + (CBDA x 0.877))	2.93 mg/g
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	13.6 ppb
Mercury	<5.00 ppb

Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin B1		<0.500 ppb
Aflatoxin B2		<0.500 ppb
Aflatoxin G1		<0.500 ppb
Aflatoxin G2		<0.500 ppb
Aflatoxin M1		<0.500 ppb

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
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Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin M2		<0.500 ppb
Deoxynivalenol		<100 ppb
T-2 Toxin		<10.0 ppb
HT-2 Toxin		<100 ppb
Fumonisin B1		<25.0 ppb
Fumonisin B2		<25.0 ppb
Ochratoxin A		<1.00 ppb
Zearalenone		<30.0 ppb
Sum of B1 B2 G1 and G2		<2.00 ppb
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
Trichloroethylene		<1.0 ppm
Summed Group 1 (Butanes)		
Isobutane (2-Methylpropane)		<500 ppm
n-Butane		<500 ppm
Sum of Butanes		<1000 ppm

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
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Analysis	Limit	Result
Residual Solvent Analysis in Cannabis and Hemp Matrices		
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
Acequinocyl		<1.0 mg/kg
Acetamiprid		<0.10 mg/kg
Acetochlor		<0.10 mg/kg
Acibenzolar-S-methyl		<0.10 mg/kg

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
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PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
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Description	5170141	Sampled	Sample results apply as received
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Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Aclonifen		<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
Bifenthrin		<0.10 mg/kg
Bitertanol		<0.10 mg/kg
Bixafen		<0.10 mg/kg
Boscalid		<0.10 mg/kg

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Dimethametryn		<0.10 mg/kg
Dimethenamid		<0.10 mg/kg
Dimethoate		<0.10 mg/kg
Dimethomorph (E- and Z-isomers)		<0.10 mg/kg

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Ethofumesate		<0.20 mg/kg
Ethoprophos (Ethoprop)		<0.10 mg/kg
Etofenprox		<0.10 mg/kg
Etoazole		<0.10 mg/kg

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Etrinfos		<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
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

Certificate of Analysis

Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

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Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
HCH, delta- (delta-BHC)		<0.10 mg/kg
Halofenozide		<0.10 mg/kg
Haloxypop-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
Isoxadifen-ethyl		<0.10 mg/kg
Isoxaflutole		<0.10 mg/kg
Isoxathion		<0.10 mg/kg
Kresoxim-methyl		<0.10 mg/kg

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Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Methoprotetryne		<0.10 mg/kg
Methoxychlor		non-analyzable
Methoxyfenozide		<0.10 mg/kg
Metobromuron		<0.10 mg/kg

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Better Nutritionals, LLC

3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Oxadixyl		<0.10 mg/kg
Oxamyl		<0.10 mg/kg
Oxamyl oxime		<0.10 mg/kg
Oxycarboxin		<0.10 mg/kg

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Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
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Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
Oxychlorane		<0.10 mg/kg
Oxydemeton-methyl		<0.10 mg/kg
Oxyfluorfen		<0.10 mg/kg
Paclobutrazol		<0.10 mg/kg
Paraaxon		<0.10 mg/kg
Paraaxon-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
Phosphamidon (E- and Z-isomers)		<0.10 mg/kg
Phoxim		<0.10 mg/kg
Picolinafen		<0.10 mg/kg
Picoxystrobin		<0.10 mg/kg

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Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Prothioconazole-desthio		non-analyzable
Prothiofos		<0.10 mg/kg
Pymetrozine		non-analyzable
Pyracarbolid		<0.10 mg/kg

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Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Pyrifenoxy (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
Spirodiclofen		non-analyzable
Spiromesifen		<0.10 mg/kg
Spirotetramat		<0.10 mg/kg
Spiroxamine (2 diastereoisomers)		<0.10 mg/kg

Certificate of Analysis

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3390 Horseless Carriage Dr.
Norco CA 92860 United States

Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

Analysis	Limit	Result
Multi-Residue Analysis for hemp products - 500+ compounds		
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
Thiamethoxam		<0.10 mg/kg
Thiazopyr		<0.10 mg/kg
Thiobencarb (Benthiocarb)		<0.10 mg/kg
Thiodicarb		<0.10 mg/kg

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Sample Name:	CG Concord Grape Middle	Eurofins Sample:	11072025
Project ID	BETTER_NUT-20211020-0574	Receipt Date	21-Oct-2021
PO Number	CG Green Apple - Pomegranate - Concord Grape	Receipt Condition	Ambient temperature
Lot Number	2110153M	Login Date	20-Oct-2021
Sample Serving Size		Date Started	21-Oct-2021
Description	5170141	Sampled	Sample results apply as received
		Online Order	11242-163317D8

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

Method References

Testing Location

Certificate of Analysis

Better Nutritionals, LLC

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Norco CA 92860 United States

Method References	Testing Location
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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).

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

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Norco CA 92860 United States

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 #: Bett102021002
COA Date: 10/22/2021
Sample Received: 10/20/2021

Laboratory Results

Sample Description: 8130104 Canopy Growth Green Apple
Lot# 0000001678 Beginning
Gummies
10/19/2021

FML#: Bett21-04631

Condition Received: Good
Temp. Received: 14.0C

<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	10/20/2021
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	10/20/2021
Mold	<10	cfu/g	AOAC 2014.05	10/20/2021
S. aureus	<10	cfu/g	AOAC 2003.07	10/20/2021
Salmonella	Negative	/25g	AOAC 2020.02	10/20/2021
Yeast	<10	cfu/g	AOAC 2014.05	10/20/2021

Sample Description: 8130104 Canopy Growth Green Apple
Lot# 0000001678 Middle
Gummies
10/19/2021

FML#: Bett21-04632

Condition Received: Good
Temp. Received: 14.0C

<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	10/20/2021
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	10/20/2021
Mold	<10	cfu/g	AOAC 2014.05	10/20/2021
S. aureus	<10	cfu/g	AOAC 2003.07	10/20/2021
Salmonella	Negative	/25g	AOAC 2020.02	10/20/2021
Yeast	<10	cfu/g	AOAC 2014.05	10/20/2021

Sample Description: 8130104 Canopy Growth Green Apple
Lot# 0000001678 End
Gummies
10/19/2021

FML#: Bett21-04633

Condition Received: Good
Temp. Received: 14.0C

<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	10/20/2021
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	10/20/2021
Mold	<10	cfu/g	AOAC 2014.05	10/20/2021
S. aureus	<10	cfu/g	AOAC 2003.07	10/20/2021
Salmonella	Negative	/25g	AOAC 2020.02	10/20/2021
Yeast	<10	cfu/g	AOAC 2014.05	10/20/2021

Sample Description: 8160058 Canopy Growth Pomegranate
Lot# 0000001679 Beginning
Gummies
10/20/2021

FML#: Bett21-04634

Condition Received: Good
Temp. Received: 14.0C

<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	10/20/2021
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	10/20/2021
Mold	<10	cfu/g	AOAC 2014.05	10/20/2021
S. aureus	<10	cfu/g	AOAC 2003.07	10/20/2021
Salmonella	Negative	/25g	AOAC 2020.02	10/20/2021
Yeast	<10	cfu/g	AOAC 2014.05	10/20/2021

Sample Description: 8160058 Canopy Growth Pomegranate
Lot# 0000001679 Middle
Gummies
10/20/2021

FML#: Bett21-04635

Condition Received: Good
Temp. Received: 14.0C

<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	10/20/2021
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	10/20/2021
Mold	<10	cfu/g	AOAC 2014.05	10/20/2021
S. aureus	<10	cfu/g	AOAC 2003.07	10/20/2021
Salmonella	Negative	/25g	AOAC 2020.02	10/20/2021
Yeast	<10	cfu/g	AOAC 2014.05	10/20/2021

Sample Description: 8160058 Canopy Growth Pomegranate
Lot# 0000001679 End
Gummies
10/20/2021

FML#: Bett21-04636

Condition Received: Good
Temp. Received: 14.0C

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>
Aerobic Plate Count	180	cfu/g	AOAC 966.23	10/20/2021
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	10/20/2021
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	10/20/2021
Mold	<10	cfu/g	AOAC 2014.05	10/20/2021
S. aureus	<10	cfu/g	AOAC 2003.07	10/20/2021
Salmonella	Negative	/25g	AOAC 2020.02	10/20/2021
Yeast	<10	cfu/g	AOAC 2014.05	10/20/2021

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

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