

## CERTIFICATE OF ANALYSIS

COMPANY	cdbMD
LOT CODE	80245-1
LOT SIZE	5000 units
PRODUCT NAME	750mg Full Spectrum Fruit Twist Gummies
BEST BUY DATE	02/2023
RELEASE DATE	02/17/2022



TOTAL CBD		
PRODUCT	LIMIT	RESULT
Tropical	24- 30 mg	24.7 mg
Lemon	24- 30 mg	24.5 mg
Fruit Punch	24- 30 mg	23.9 mg

TOTAL THC		
PRODUCT	LIMIT	RESULT
Tropical	0.7 - 1.4 mg	1.2 mg
Lemon	0.7 - 1.4 mg	1.3 mg
Fruit Punch	0.7 - 1.4 mg	1.3 mg

Microbiological
<b>PASS</b>

Heavy Metals
<b>PASS</b>

Residual Solvents
<b>PASS</b>

Pesticides
<b>PASS</b>

Prepared By 

Gentry Best - Quality Supervisor

Reviewed By 

Nick Bartholomew - Quality Manager

\*For additional Information on the testing results listed above, please refer to the attached 3rd party laboratory testing.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Tropical</b>	<b>Eurofins Sample:</b>	<b>11419557</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-T	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

#### Analysis

#### Result

#### Chlormequat and Mepiquat in Hemp and Hemp-Based Products \*

Chlormequat	<100 mcg/kg
Mepiquat	<100 mcg/kg

#### Industrial Hemp Cannabinoid Profile

CBDVA	None detected at detection limit of 0.0004 %
CBDV	0.00477 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	0.00685 %
CBD	0.771 %
THCV	None detected at detection limit of 0.0008 %
CBN	0.00415 %
Delta 9-THC	0.0381 %
Delta 8-THC	<0.00500 %
THCA	None detected at detection limit of 0.0017 %
CBC	0.0173 %
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	<0.00250 %
Total Cannabinoids	0.842 %
Total THC (THC + (THCA x 0.877))	0.0381 %
Total CBD (CBD + (CBDA x 0.877))	0.771 %

#### Elements by ICP Mass Spectrometry

Arsenic	<10.0 ppb
Cadmium	<5.00 ppb

\* This analysis or component is not ISO accredited.

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Analysis	Result
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**Elements by ICP Mass Spectrometry**

Lead	41.4 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	1050 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
<b>Summed Group 1 (Butanes)</b>	
Isobutane (2-Methylpropane)	<500 ppm
n-Butane	<500 ppm

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

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 - BCC Pesticides Fenhexamid and Daminozide

Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

#### Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	3 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	2 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	3 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	3 mg/kg	<0.10 mg/kg	Pass
Bifenazate	3 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	3 mg/kg	<0.10 mg/kg	Pass
Captan (as THPI)	3 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	3 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph (E- and Z-isomers)	3 mg/kg	<0.10 mg/kg	Pass
Ethoprophos (Ethoprop)	0.1 mg/kg	<0.10 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	3 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	2 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	3 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos (E- and Z-isomers)	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	3 mg/kg	<0.10 mg/kg	Pass
Naled (Dibrom)	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.5 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Parathion-methyl	0.1 mg/kg	<0.10 mg/kg	Pass
Permethrin (sum of isomers)	1 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonyl butoxide	3 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	1 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrum (total)	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Quintozene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram (spinosyns J and L)	3 mg/kg	<0.10 mg/kg	Pass
Spinosad (spinosyns A and D)	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	3 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	3 mg/kg	<0.10 mg/kg	Pass

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Spiroxamine (2 diastereoisomers)	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	1 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	1 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	3 mg/kg	<0.10 mg/kg	Pass
The Pass/Fail reporting designations are relative to the limits set for by Florida Administrative Code Rule 5K-4.034		-	
Prallethrin reporting limit is higher than Florida action level, but EPA tolerance is 1 ppm.		-	

Method References	Testing Location
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<b>Chlormequat and Mepiquat in Hemp and Hemp-Based Products (PS_QUAT_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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**Eurofins Developed Method**

<b>Elements by ICP Mass Spectrometry (ICP_MS_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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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).

<b>Industrial Hemp Cannabinoid Profile (IHCBD_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

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## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

#### Method References

#### Testing Location

##### Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST\_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

*Official Methods of Analysis, AOAC Official Method 2007.01*, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

*CEN Standard Method EN 15662*: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

##### Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034 (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



## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

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**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

### Factory 6

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American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Fruit Punch</b>	<b>Eurofins Sample:</b>	<b>11419624</b>
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Analysis	Result
<b>Chlormequat and Mepiquat in Hemp and Hemp-Based Products *</b>	
Chlormequat	<100 mcg/kg
Mepiquat	<100 mcg/kg
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	0.00444 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	0.00681 %
CBD	0.746 %
THCV	None detected at detection limit of 0.0008 %
CBN	0.00394 %
Delta 9-THC	0.0392 %
Delta 8-THC	<0.00500 %
THCA	None detected at detection limit of 0.0017 %
CBC	0.0167 %
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	<0.00250 %
Total Cannabinoids	0.817 %
Total THC (THC + (THCA x 0.877))	0.0392 %
Total CBD (CBD + (CBDA x 0.877))	0.746 %
<b>Elements by ICP Mass Spectrometry</b>	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb

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Analysis	Result
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**Elements by ICP Mass Spectrometry**

Lead	94.3 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		1160 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	
<b>Summed Group 1 (Butanes)</b>			
Isobutane (2-Methylpropane)		<500 ppm	
n-Butane		<500 ppm	

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

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 - BCC Pesticides Fenhexamid and Daminozide

Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

#### Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034

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Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	3 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	2 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	3 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	3 mg/kg	<0.10 mg/kg	Pass
Bifenazate	3 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	3 mg/kg	<0.10 mg/kg	Pass
Captan (as THPI)	3 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	3 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph (E- and Z-isomers)	3 mg/kg	<0.10 mg/kg	Pass
Ethoprophos (Ethoprop)	0.1 mg/kg	<0.10 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Fruit Punch</b>	<b>Eurofins Sample:</b>	<b>11419624</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-F	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	3 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	2 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	3 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos (E- and Z-isomers)	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	3 mg/kg	<0.10 mg/kg	Pass
Naled (Dibrom)	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.5 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Parathion-methyl	0.1 mg/kg	<0.10 mg/kg	Pass
Permethrin (sum of isomers)	1 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonyl butoxide	3 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	1 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrum (total)	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Quintozene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram (spinosyns J and L)	3 mg/kg	<0.10 mg/kg	Pass
Spinosad (spinosyns A and D)	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	3 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	3 mg/kg	<0.10 mg/kg	Pass

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Fruit Punch</b>	<b>Eurofins Sample:</b>	<b>11419624</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-F	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Spiroxamine (2 diastereoisomers)	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	1 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	1 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	3 mg/kg	<0.10 mg/kg	Pass
The Pass/Fail reporting designations are relative to the limits set for by Florida Administrative Code Rule 5K-4.034		-	
Prallethrin reporting limit is higher than Florida action level, but EPA tolerance is 1 ppm.		-	

Method References	Testing Location
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<b>Chlormequat and Mepiquat in Hemp and Hemp-Based Products (PS_QUAT_S)</b>	<b>Food Integrity Innovation-Madison</b>
	6304 Ronald Reagan Ave Madison, WI 53704 USA

**Eurofins Developed Method**

<b>Elements by ICP Mass Spectrometry (ICP_MS_S)</b>	<b>Food Integrity Innovation-Madison</b>
	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).

<b>Industrial Hemp Cannabinoid Profile (IHCBD_S)</b>	<b>Food Integrity Innovation-Madison</b>
	6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

\* This analysis or component is not ISO accredited.

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## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

#### Method References

#### Testing Location

#### Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST\_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

*Official Methods of Analysis, AOAC Official Method 2007.01*, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

*CEN Standard Method EN 15662*: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

#### Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034 (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



## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

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**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

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Lemon</b>	<b>Eurofins Sample:</b>	<b>11419606</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-L	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Result
<b>Chlormequat and Mepiquat in Hemp and Hemp-Based Products *</b>	
Chlormequat	<100 mcg/kg
Mepiquat	<100 mcg/kg
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	0.00445 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	0.00882 %
CBD	0.766 %
THCV	None detected at detection limit of 0.0008 %
CBN	0.00424 %
Delta 9-THC	0.0395 %
Delta 8-THC	<0.00500 %
THCA	None detected at detection limit of 0.0017 %
CBC	0.0174 %
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	<0.00250 %
Total Cannabinoids	0.840 %
Total THC (THC + (THCA x 0.877))	0.0395 %
Total CBD (CBD + (CBDA x 0.877))	0.766 %
<b>Elements by ICP Mass Spectrometry</b>	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Lemon</b>	<b>Eurofins Sample:</b>	<b>11419606</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-L	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Result
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**Elements by ICP Mass Spectrometry**

Lead	21.9 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	915 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
<b>Summed Group 1 (Butanes)</b>	
Isobutane (2-Methylpropane)	<500 ppm
n-Butane	<500 ppm

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Lemon</b>	<b>Eurofins Sample:</b>	<b>11419606</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-L	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

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

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 - BCC Pesticides Fenhexamid and Daminozide

Pesticide	Limit	Result	Pass/Fail
Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

#### Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Lemon</b>	<b>Eurofins Sample:</b>	<b>11419606</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-L	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	3 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	2 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	3 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	3 mg/kg	<0.10 mg/kg	Pass
Bifenazate	3 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass
Boscalid	3 mg/kg	<0.10 mg/kg	Pass
Captan (as THPI)	3 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	3 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph (E- and Z-isomers)	3 mg/kg	<0.10 mg/kg	Pass
Ethoprophos (Ethoprop)	0.1 mg/kg	<0.10 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Lemon</b>	<b>Eurofins Sample:</b>	<b>11419606</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-L	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	3 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	2 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	3 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos (E- and Z-isomers)	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	3 mg/kg	<0.10 mg/kg	Pass
Naled (Dibrom)	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.5 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Parathion-methyl	0.1 mg/kg	<0.10 mg/kg	Pass
Permethrin (sum of isomers)	1 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonyl butoxide	3 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	1 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrum (total)	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Quintozene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram (spinosyns J and L)	3 mg/kg	<0.10 mg/kg	Pass
Spinosad (spinosyns A and D)	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	3 mg/kg	<0.10 mg/kg	Pass
Spirotetramat	3 mg/kg	<0.10 mg/kg	Pass

\* This analysis or component is not ISO accredited.

## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

<b>Sample Name:</b>	<b>25mg Lemon</b>	<b>Eurofins Sample:</b>	<b>11419606</b>
<b>Project ID</b>	FACTORY_6-20220207-0008	<b>Receipt Date</b>	09-Feb-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	80245-1-L	<b>Login Date</b>	07-Feb-2022
		<b>Date Started</b>	10-Feb-2022
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	18797-16C42816

Analysis	Limit	Result	Pass/Fail
<b>Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034</b>			
Spiroxamine (2 diastereoisomers)	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	1 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	1 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	3 mg/kg	<0.10 mg/kg	Pass
The Pass/Fail reporting designations are relative to the limits set for by Florida Administrative Code Rule 5K-4.034		-	
Prallethrin reporting limit is higher than Florida action level, but EPA tolerance is 1 ppm.		-	

Method References	Testing Location
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<b>Chlormequat and Mepiquat in Hemp and Hemp-Based Products (PS_QUAT_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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**Eurofins Developed Method**

<b>Elements by ICP Mass Spectrometry (ICP_MS_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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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).

<b>Industrial Hemp Cannabinoid Profile (IHCBD_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
--	--

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

\* This analysis or component is not ISO accredited.

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## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

Method References	Testing Location
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**Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST\_HEMP)**

**Food Integrity Innovation-Madison**

6304 Ronald Reagan Ave Madison, WI 53704 USA

*Official Methods of Analysis, AOAC Official Method 2007.01*, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

*CEN Standard Method EN 15662*: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

**Multi-Residue Analysis for hemp products - Florida Administrative Code Rule 5K-4.034 (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



## Certificate of Analysis

### Factory 6

758 S. Automall Dr, Suite 8  
American Fork Utah 84003

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**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.



1945 S Fremont Drive  
Salt Lake City, Utah 84104  
Phone: 801.973.8824  
www.dyadlabs.com

### Certificate Of Analysis

Factory 6  
758 S. Automall Dr, Suite 8  
American Fork, Utah 84003

Certificate ID 182572  
Report Date 02-13-2022  
Customer PO  
Receipt Date 02-08-2022  
Test Completion Date 02-13-2022

#### Analytical Testing Results

Customer Lot 80245-1  
Description Fruit Twist 750mg Gummies

Lab Sample ID 659236  
Serving Size N/A

**Method** ^ USP <2022>/GL-423  
**Analysis**  
E. coli

**Test Type** E. coli  
**Specification** Negative  
**Result** Negative  
**U/M**

**Method** ^ USP <2022>/GL-461  
**Analysis**  
Salmonella

**Test Type** Salmonella  
**Specification** Negative  
**Result** Negative  
**U/M**

**Method** ^ AOAC 2014.05/GL-451  
**Analysis**  
Yeasts and Molds

**Test Type** Yeasts and Molds  
**Specification** <= 100  
**Result** <10  
**U/M** cfu/g

**Method** ^ USP <2021>/GL-411  
**Analysis**  
Aerobic Plate Count

**Test Type** Aerobic Plate Count  
**Specification** <= 100  
**Result** <10  
**U/M** cfu/g



1945 S. Fremont Drive  
Salt Lake City, Utah 84104  
Phone: 801.973.8824  
www.dyadlabs.com

Laboratory Comments:

Certificate ID#: 182572

Reviewed By: Talya Powell

Approved By: \_\_\_\_\_

Edgar Grigorian, VP of Technical Affairs  
On Behalf of Dyad Labs

**Laboratory Notes:**

Samples were received in acceptable condition unless otherwise noted in the laboratory comments section. This report may not be distributed or reproduced except in full, without written permission from Dyad Labs. Client shall not at any time misrepresent or alter the contents of this report. Any violation of these conditions voids this report. Dyad Labs assumes no responsibility, and client hereby waives all claims against Dyad Labs, for interpretation of such results. The results apply only to the sample(s) provided by the client. All work is done in accordance with Dyad Labs Terms and Conditions of Sale. Full text available on [www.dyadlabs.com/Terms](http://www.dyadlabs.com/Terms). ISO/IEC 17025:2017 accreditation # 71216, certificate # L21-39. The validity of this accreditation certificate should be confirmed through the PJLA website: [www.pjlab.com](http://www.pjlab.com)

**Result Symbol Definitions:**

^ = ISO 17025 certified method

\* = Analysis performed at a subcontract location