

# CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Strawberry Lemonade Gummies - Kosher Certified  
**PRODUCT STRENGTH:** 10 mg / each  
**FILL LOT NUMBER:** 71-10176  
**GUMMY LOT NUMBER:** 20090317110176  
**BEST BY DATE:** 03/3/2022

[\\*Click on the links to view third-party reports\\*](#)

## Physical Attributes

Test	Method	Specification	Results
Color	SOP-100	Medium Pink	PASS
Odor	SOP-100	Sweet, strawberry, lemon	PASS
Appearance	SOP-100	Medium pink gummies with sugar coating in child proof container	PASS
Primary Package Eval.	SOP-132	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval.	SOP-132	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

## Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
<b>Potency - Total CBD</b>	SOP-111	9.5-14 mg CBD / ea. LOQ*: 10 PPM† (0.001%)	<u>13.67 mg</u>	PASS
<b>Potency - D9-THC</b>	SOP-111	None Detected LOQ: 10 PPM (0.001%)	<u>ND</u>	PASS
<b>FL Compliant Pesticide Panel</b>	SOP-111	Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides	<u>ND</u>	PASS
<b>Microbial - Stec E.Coli</b>	SOP-111	Complies with USP 61/62	<u>&lt;LOD</u>	PASS
<b>Microbial - Salmonella</b>	SOP-111	Complies with USP 61/62	<u>&lt;LOD</u>	PASS
<b>Microbial - Aspergillus</b>	SOP-111	Complies with USP 61/62	<u>&lt;LOD</u>	PASS
<b>CA Compliant Heavy Metal Panel</b>	SOP-111	Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM	<u>&lt;LOQ</u>	PASS

\* Level of Quantitation, † Parts Per Million

Quality Certified by: Kei Horikawa 09/28/2020  
 Kei Horikawa Date  
 Quality Control Manager

<b>Product Name</b>	<b>10mg Hemp Strawberry Lemonade 4g Cube</b>	<b>Lot Number</b>	<b>20090317110176</b>
<b>Item#</b>	<b>71-10176</b>	<b>Production Date</b>	<b>9/3/20</b>
<b>Serving</b>	<b>1 Gummy</b>	<b>Mfg Date</b>	<b>09 / 2020</b>

<u>Parameter</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
<b>Identification</b>			
Appearance	Gummy	Pass	Organoleptic Inspection
Shape	Cube	Pass	Organoleptic Inspection
Color	Pinkish Red (sanded)	Pass	Organoleptic Inspection
Flavor	Strawberry Lemonade	Pass	Organoleptic Inspection
Unit Weight	4 ±.4g	Pass	Average Weight of 10 gummies

<u>Parameter</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
<b>Microbiology</b>			
Salmonella Spp.	Absent	Negative /25g	AOAC RI 061504
Escherichia Coli	<10 MPN/g	<3 MPN/g	FDA-BAM online, Ch.4
Total APC	<10 <sup>4</sup> CFU/G	<10 cfu/g	AOAC 966.23
Yeast	As Reported	<10 cfu/g	AOAC 995.21
Mold	As Reported	<10 cfu/g	AOAC 995.21
Total Yeast & Mold	<10 <sup>3</sup> CFU/G	<10 cfu/g	AOAC 995.21
Total Coliforms	<10 MPN/g	<3 MPN/g	FDA-BAM online, Ch.4

<u>Parameter</u>	<u>Specification</u>	<u>Results</u>	<u>Test Method</u>
<b>Functional Ingredient Potency</b>			
CBD (Cannabidiol)	NLT 10 mg	13.67 mg	Cannabinoid Potency By HPLC Analysis Eurofins
Delta 9-THC	As Reported	<0.00250%	Cannabinoid Potency By HPLC Analysis Eurofins
THC-A	As Reported	<0.00250%	Cannabinoid Potency By HPLC Analysis Eurofins
Total THC + THC-A	NMT 0.005%	<0.00250%	Cannabinoid Potency By HPLC Analysis Eurofins

<u>Parameter</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
<b>Heavy Metals</b>			
Inorganic Arsenic	≤ 1.5 ppm	<0.0100 ppm	2011.19 AND 993.14, AOAC INTERNATIONAL
Cadmium	≤ 0.5 ppm	<0.00500 ppm	2011.19 AND 993.14, AOAC INTERNATIONAL
Lead	≤ 0.5 ppm	0.00600 ppm	2011.19 AND 993.14, AOAC INTERNATIONAL
Mercury	≤ 3 ppm	<0.00500 ppm	2011.19 AND 993.14, AOAC INTERNATIONAL

<u>Parameter</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
<b>Pesticide</b>			
Multi-Residue Analysis for Hemp Product - 500+ compounds		Pass	2007.01 , AOAC INTERNATIONAL

\*Encapsulated ingredient

Signature:   
 Sergio Gomez - QA

Date: 9/16/2020



10653 Progress Way  
 Cypress, CA 90630  
 714 657 7527 F 714 657 7234

TO:

**Certificate of Analysis**

COA #: Bett090820002

COA Date: 09/11/2020

Sample Received: 09/08/2020

**Laboratory Results**

Sample Description: 10mg Hemp Strawberry Lemonade - Beginning Lot# 20090317110176 BN# 71-10176  
 FP  
 09/03/2020  
 FML#: Bett20-01383  
 Condition Received: Good  
 Temp. Received: 13.0C

<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	09/08/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	09/08/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	09/08/2020
Listeria monocytogenes	Negative	/25g	AOAC RI 121602	09/08/2020
Mold	<10	cfu/g	AOAC 995.21	09/08/2020
S. aureus	<10	cfu/g	AOAC 2003.07	09/08/2020
Salmonella	Negative	/25g	AOAC RI 061504	09/08/2020
Yeast	<10	cfu/g	AOAC 995.21	09/08/2020

Sample Description: 10mg Hemp Strawberry Lemonade - Middle Lot# 20090317110176 BN# 71-10176  
 FP  
 09/03/2020  
 FML#: Bett20-01384  
 Condition Received: Good  
 Temp. Received: 13.0C

<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	09/08/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	09/08/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	09/08/2020
Listeria monocytogenes	Negative	/25g	AOAC RI 121602	09/08/2020
Mold	<10	cfu/g	AOAC 995.21	09/08/2020
S. aureus	<10	cfu/g	AOAC 2003.07	09/08/2020
Salmonella	Negative	/25g	AOAC RI 061504	09/08/2020
Yeast	<10	cfu/g	AOAC 995.21	09/08/2020

Sample Description: 10mg Hemp Strawberry Lemonade - End Lot# 20090317110176 BN# FML#: Bett20-01385

71-10176

FP

09/03/2020

Condition Received: Good

Temp. Received: 13.0C

<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	09/08/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	09/08/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	09/08/2020
Listeria monocytogenes	Negative	/25g	AOAC RI 121602	09/08/2020
Mold	<10	cfu/g	AOAC 995.21	09/08/2020
S. aureus	<10	cfu/g	AOAC 2003.07	09/08/2020
Salmonella	Negative	/25g	AOAC RI 061504	09/08/2020
Yeast	<10	cfu/g	AOAC 995.21	09/08/2020

Approved by:



Karilyn Gonzales, M.S. Laboratory Director

The results of these tests relate only to the samples tested. This report shall not be reproduced except in full, without the written consent of the laboratory.

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Beginning</b>	<b>Eurofins Sample:</b>	<b>9834383</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0172 %
CBD	0.349 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.366 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.349 %

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

Industrial Hemp Cannabinoid Profile (IHCBD\_S)

**Food Integrity Innovation-Madison**  
3301 Kinsman Blvd Madison, WI 53704 USA

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

## Certificate of Analysis

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

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food  
Chemistry Testing MadisonEurofins Food Chemistry Testing Madison, Inc.  
3301 Kinsman Blvd  
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.

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0174 %
CBD	0.352 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.369 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.352 %
<b>Elements by ICP Mass Spectrometry</b>	
Arsenic	<0.0100 ppm
Cadmium	<0.00500 ppm
Lead	0.0115 ppm
Mercury	<0.00500 ppm

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
Aclonifen		<0.10 mg/kg
Acrinathrin		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
Bromacil		<0.10 mg/kg



## Certificate of Analysis

<b>Sample Name:</b>	10mg Hemp Strawberry Lemonade - Middle	<b>Eurofins Sample:</b>	9834313
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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

### Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[redacted]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[redacted]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED].20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Dimethoate		<0.10 mg/kg
Dimethomorph (E- and Z-isomers)		<0.10 mg/kg
Dimetilan		<0.10 mg/kg
Dimoxystrobin		<0.10 mg/kg
Diniconazole		<0.10 mg/kg
Dinitramine		<0.20 mg/kg
Dinotefuran		<0.10 mg/kg
Dioxacarb		<0.10 mg/kg
Diphenamid		<0.10 mg/kg
Diphenylamine		<0.10 mg/kg
Dipropetryn		<0.10 mg/kg
Disulfoton		<0.10 mg/kg
Disulfoton sulfone		<0.10 mg/kg
Disulfoton sulfoxide		<0.10 mg/kg
EPN		<0.10 mg/kg
Endosulfan I (alpha-isomer)		<0.20 mg/kg
Endosulfan II (beta-isomer)		<0.20 mg/kg
Endosulfan sulfate		<0.20 mg/kg
Epoxiconazole		<0.10 mg/kg
Ethaboxam		<0.10 mg/kg
Ethalfuralin		<0.10 mg/kg
Ethidimuron (Sulfadiazole)		<0.10 mg/kg
Ethiofencarb		<0.10 mg/kg
Ethiofencarb sulfone		<0.10 mg/kg
Ethiofencarb sulfoxide		<0.10 mg/kg
Ethion		<0.10 mg/kg
Ethiprole		<0.10 mg/kg
Ethirimol		<0.10 mg/kg
Ethofumesate		<0.20 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Ethoprophos (Ethoprop)		<0.10 mg/kg
Etofenprox		<0.10 mg/kg
Etoxazole		<0.10 mg/kg
Etrimfos		<0.10 mg/kg
Famoxadone		<0.10 mg/kg
Fenamidone		<0.10 mg/kg
Fenamiphos		<0.10 mg/kg
Fenamiphos sulfone		<0.10 mg/kg
Fenamiphos sulfoxide		<0.10 mg/kg
Fenarimol		<0.10 mg/kg
Fenazaquin		<0.10 mg/kg
Fenbuconazole		<0.10 mg/kg
Fenchlorphos (Ronnell)		<0.10 mg/kg
Fenchlorphos oxon		<0.10 mg/kg
Fenitrothion		<0.10 mg/kg
Fenobucarb		<0.10 mg/kg
Fenoxanil (sum of isomers)		<0.10 mg/kg
Fenoxycarb		<0.10 mg/kg
Fenpropathrin		<0.10 mg/kg
Fenpyroximate		<0.10 mg/kg
Fensulfothion		<0.10 mg/kg
Fensulfothion oxon		<0.10 mg/kg
Fensulfothion oxon sulfone		<0.10 mg/kg
Fensulfothion sulfone		<0.10 mg/kg
Fenthion		<0.10 mg/kg
Fenthion oxon		<0.10 mg/kg
Fenthion oxon sulfone		<0.10 mg/kg
Fenthion oxon sulfoxide		<0.10 mg/kg
Fenthion sulfone		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED].20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Furathiocarb		<0.10 mg/kg
Griseofulvin		<0.10 mg/kg
HCH, alpha- (alpha-BHC)		<0.10 mg/kg
HCH, beta- (beta-BHC)		<0.10 mg/kg
HCH, delta- (delta-BHC)		<0.10 mg/kg
Halofenozide		<0.10 mg/kg
Haloxyp-methyl		<0.10 mg/kg
Heptachlor		<0.10 mg/kg
Heptachlor endo-epoxide		<0.10 mg/kg
Heptachlor exo-epoxide		<0.10 mg/kg
Hexachlorobenzene (HCB)		<0.10 mg/kg
Hexaconazole		<0.10 mg/kg
Hexaflumuron		<0.10 mg/kg
Hexazinone		<0.10 mg/kg
Hexythiazox		<0.10 mg/kg
Hydroprene, S- (sum of isomers)		non-analyzable
Imazalil		<0.10 mg/kg
Imazamethabenz-methyl		<0.10 mg/kg
Imidacloprid		<0.10 mg/kg
Indoxacarb		<0.10 mg/kg
Ipconazole		<0.10 mg/kg
Iprovalicarb		<0.10 mg/kg
Isocarbamid		<0.10 mg/kg
Isocarbophos		<0.10 mg/kg
Isufenphos		<0.10 mg/kg
Isufenphos-methyl		<0.10 mg/kg
Isoprocarb		<0.10 mg/kg
Isoprothiolane		<0.10 mg/kg
Isoproturon		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
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
Mepaniprim		<0.10 mg/kg
Mepaniprim-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



## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Methiocarb sulfoxide		<0.10 mg/kg
Methomyl		<0.10 mg/kg
Methoprotryne		<0.10 mg/kg
Methoxychlor		non-analyzable
Methoxyfenozide		<0.10 mg/kg
Metobromuron		<0.10 mg/kg
Metolachlor		<0.10 mg/kg
Metolcarb		<0.10 mg/kg
Metoxuron		<0.10 mg/kg
Metrafenone		<0.10 mg/kg
Metribuzin		<0.10 mg/kg
Mevinphos (E- and Z-isomers)		<0.10 mg/kg
Mexacarbate		<0.10 mg/kg
Mirex		<0.10 mg/kg
Molinate		<0.10 mg/kg
Monocrotophos		<0.10 mg/kg
Monolinuron		<0.10 mg/kg
Myclobutanil		<0.10 mg/kg
Naled (Dibrom)		<0.10 mg/kg
Napropamide		<0.10 mg/kg
Neburon		<0.10 mg/kg
Nitenpyram		<0.10 mg/kg
Nitrofen		<0.10 mg/kg
Nonachlor, cis-		<0.10 mg/kg
Nonachlor, trans-		<0.10 mg/kg
Norflurazon		<0.10 mg/kg
Norflurazon-desmethyl		<0.10 mg/kg
Novaluron		<0.10 mg/kg
Nuarimol		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	10mg Hemp Strawberry Lemonade - Middle	<b>Eurofins Sample:</b>	9834313
<b>Project ID</b>	[redacted]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[redacted]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
Oxychlorane		<0.10 mg/kg
Oxydemeton-methyl		<0.10 mg/kg
Oxyfluorfen		<0.10 mg/kg
Paclobutrazol		<0.10 mg/kg
Paraoxon		<0.10 mg/kg
Paraoxon-methyl		<0.10 mg/kg
Parathion		<0.10 mg/kg
Parathion-methyl		<0.10 mg/kg
Penconazole		<0.10 mg/kg
Pencycuron		<0.10 mg/kg
Pendimethalin		<0.10 mg/kg
Pentachloroaniline		<0.10 mg/kg
Pentachloroanisole		<0.10 mg/kg
Pentachlorobenzene		<0.10 mg/kg
Pentachlorobenzonitrile		<0.10 mg/kg
Pentachlorothioanisole		<0.10 mg/kg
Permethrin (sum of isomers)		<0.10 mg/kg
Perthane (Ethylan)		<0.10 mg/kg
Phenmedipham		<0.10 mg/kg
Phenthoate		<0.10 mg/kg
Phorate		<0.10 mg/kg
Phorate sulfone		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED] 20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED].20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
Pyraclostrobin		<0.10 mg/kg
Pyraflufen-ethyl		<0.10 mg/kg
Pyrazophos		<0.10 mg/kg
Pyrethrum (total)		<1.0 mg/kg
Pyridaben		<0.10 mg/kg
Pyridaphenthion		<0.10 mg/kg
Pyrifenox (E- and Z-isomers)		<0.10 mg/kg
Pyrimethanil		<0.10 mg/kg
Pyriproxyfen		<0.10 mg/kg
Pyroquilon		<0.10 mg/kg
Quinalphos		<0.10 mg/kg
Quinoclamine		<0.10 mg/kg
Quinoxifen		<0.10 mg/kg
Quintozene		<0.10 mg/kg
Quizalofop-ethyl		<0.10 mg/kg
Rotenone		<0.10 mg/kg
S421		<0.10 mg/kg
Schradan (Octamethylpyrophosphoramidate)		non-analyzable
Secbumeton		<0.10 mg/kg
Siduron		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED].20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
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
Terbutylazine		<0.10 mg/kg
Terbutryn		<0.10 mg/kg
Tetrachloroaniline, 2,3,5,6-		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED] 20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>9834313</b>
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
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
Fosthiazate (sum of isomers)		<0.10 mg/kg
Fluxapyroxad		<0.1 mg/kg

### Method References

### Testing Location

#### Elements by ICP Mass Spectrometry (ICP\_MS\_S)

#### Food Integrity Innovation-Madison

3301 Kinsman Blvd 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

3301 Kinsman Blvd Madison, WI 53704 USA

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

## Certificate of Analysis

**Method References****Testing Location****Multi-Residue Analysis for hemp products - 500+ compounds (PEST\_HEMP)****Food Integrity Innovation-Madison**  
3301 Kinsman Blvd 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.

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

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food  
Chemistry Testing MadisonEurofins Food Chemistry Testing Madison, Inc.  
3301 Kinsman Blvd  
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.



## Certificate of Analysis

<b>Sample Name:</b>	10mg Hemp Strawberry Lemonade - End	<b>Eurofins Sample:</b>	9834382
<b>Project ID</b>	[REDACTED]-20200908-0267	<b>Receipt Date</b>	09-Sep-2020
<b>PO Number</b>	[REDACTED]	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	2009031	<b>Login Date</b>	08-Sep-2020
<b>Sample Serving Size</b>	4 g	<b>Date Started</b>	09-Sep-2020
<b>Description</b>	51-60142	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-141A4E5A

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0167 %
CBD	0.337 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.354 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.337 %

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

**Industrial Hemp Cannabinoid Profile (IHCBD\_S)**

**Food Integrity Innovation-Madison**

3301 Kinsman Blvd Madison, WI 53704 USA

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

## Certificate of Analysis

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

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food  
Chemistry Testing MadisonEurofins Food Chemistry Testing Madison, Inc.  
3301 Kinsman Blvd  
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.