

# CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Strawberry Lemonade Gummies - Kosher Certified  
**PRODUCT STRENGTH:** 10 mg / each  
**FILL LOT NUMBER:** 71-10176  
**GUMMY LOT NUMBER:** 20122217110176  
**BEST BY DATE:** 06/2022

[\\*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%)	13.03 mg	PASS
<b>Potency - D9-THC</b>	SOP-111	None Detected LOQ: 10 PPM (0.001%)	ND	PASS
<b>FL Compliant Pesticide Panel</b>	SOP-111	Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides	ND	PASS
<b>Microbial - Stec E.Coli</b>	SOP-111	Complies with USP 61/62	<LOD	PASS
<b>Microbial - Salmonella</b>	SOP-111	Complies with USP 61/62	<LOD	PASS
<b>Microbial - Aspergillus</b>	SOP-111	Complies with USP 61/62	<LOD	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	<LOQ	PASS

\* Level of Quantitation, † Parts Per Million

Quality Certified by: Kei Horikawa 01/18/2021  
 Kei Horikawa Date  
 Quality Control Manager

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	10mg Hemp Strawberry Lemonade	<b>Lot Number</b>	20122217110176
<b>Item#</b>	71-10176	<b>Production Date</b>	12/22/2020
<b>Serving</b>	1 Gummy	<b>Mfg Date</b>	12/2020

**Parameter**

<u>Identification</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
Appearance	Gummy - Sugar Coated	Pass	Organoleptic Inspection
Shape	Drop	Pass	Organoleptic Inspection
Color	Pinkish Red	Pass	Organoleptic Inspection
Flavor	Strawberry Lemonade	Pass	Organoleptic Inspection
Unit Weight	4.0 ± 0.4g	Pass	Average Weight of 10 gummies

**Parameter**

<u>Microbiology</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
Aerobic Plate Count	< 10 <sup>4</sup> cfu/g	< 10 cfu/g	AOAC 966.23
Coliforms - MPN	< 10 MPN/g	< 3 MPN/g	FDA-BAM online, Ch.4
E.coli - MPN	< 10 MPN/g	< 3 MPN/g	FDA-BAM online, Ch.4
Listeria monocytogenes	Negative/25g	Negative/25g	AOAC 2019.11
Mold-Isogrid	< 10 <sup>3</sup> cfu/g	< 10 cfu/g	AOAC 995.21
S. aureus	< 10 cfu/g	< 10 cfu/g	AOAC 2003.07
Salmonella	Negative/25g	Negative/25g	AOAC 2020.02
Yeast - Isogrid	< 10 <sup>3</sup> cfu/g	10 cfu/g	AOAC 995.21

**Parameter**

<u>Functional Ingredient Potency</u>	<u>Specification</u>	<u>Results</u>	<u>Test Method</u>
CBD (Cannabidiol)	NLT 10mg	13.03mg	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 0.03%	< 0.00250%	Cannabinoid Potency By HPLC Analysis Eurofins

**Parameter**

<u>Heavy Metals</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
Inorganic Arsenic	≤ 1.25 ppm	< 0.0100 ppm	AOAC 2011.19 and 993.14
Cadmium	≤ 0.513 ppm	< 0.00500 ppm	AOAC 2011.19 and 993.14
Lead	≤ 0.0625 ppm	0.0299 ppm	AOAC 2011.19 and 993.14
Mercury	≤ 0.0375 ppm	< 0.00500 ppm	AOAC 2011.19 and 993.14

**Parameter**

<u>Pesticide</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
Muti-Residue Analysis for Hemp Product - Pass/Fail 500+ Compounds		Pass	AOAC 2007.01

\*Encapsulated ingredient

**Other Ingredients:** Organic Tapioca Syrup, Organic Cane Sugar, Water, Pectin, Citric Acid, Natural Flavors, Sodium Citrate, Malic Acid, Organic Fruit and Vegetable Juice (color), Organic Sunflower Lecithin.

Signature: Michelle Rodriguez  
Michelle Rodriguez - QA

Date: 01/12/2021





B1202-001

7USC1639 Certificate of Analysis

sample ID 25319

This Product Has Been Tested and Complies with 7USC1639(1)

Stillwater Laboratories

certificate ID OMD32

total cannabinoids 91.73%
THC‡ ND CBD‡ 86.50%

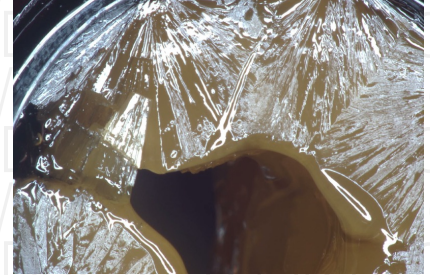
order 9109

analysis date 12/4/2020 11:55:12 AM

test tag B1202-001

sample wgt 10.0 g

7USC1639 Extract



Inspection MSP-7.5.1.2

DESCRIPTION: Concentrate sample (10.00g) received in a client-labeled bottle, by commercial courier. Labeled 25319 and sample tag B1202-001.

Table with 4 columns: Potency per, MSP-7.5.1.4, LOD, LOQ, error (95%CI k=2). Lists various cannabinoids and their concentrations.

‡ = decarbed NT = not tested NL = no limit, ND = not detected, LOD = detection limit , LOQ = quantitation limit

Large table with 4 main sections: Microbial, Solvents, Metals, and Pesticides. Each section lists various substances and their test results (PASS, limit, etc.).

INSTRUMENTS
potency: HPLC (LC2030C-UV)
terpenes: GCMS (QP2020/HS20)
solvents: GCMS (QP2020/HS20)
pesticides: LCMSMS (LC8060)
mycotoxins: LCMSMS (LC8060)
microbial: qPCR (AriaMx) and plating
metals: ICPMS (ICPMS-2030)

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

Handwritten signature of Kyle Larson

Kyle Larson, MSc (Biology)
Deputy Director

Stillwater Laboratories Inc.
MT License L00001, 7, 8
6073 US93N Suite 5
Olney MT 59927
406-881-2019

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12/5/2020 2:24 PM

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ISO/IEC 17025:2017



Certificate #4961-01

https://portal.a2la.org/scopepdf/4961-01.pdf

**TO:**

**Certificate of Analysis**

**COA #:** Bett122920002

**COA Date:** 12/31/2020

**Sample Received:** 12/29/2020

**Laboratory Results**

**Sample Description:** Strawberry Lemonade - Beginning  
Lot# 20122217110176  
BN# 71-10176  
FP  
Prod Date: 12/27/2020

**FML#:** Bett20-02507

**Condition Received:** Good

**Temp. Received:** 18.0C

<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	12/29/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	12/29/2020
Mold	<10	cfu/g	AOAC 995.21	12/29/2020
S. aureus	<10	cfu/g	AOAC 2003.07	12/29/2020
Salmonella	Negative	/25g	AOAC 2020.02	12/29/2020
Yeast	10	cfu/g	AOAC 995.21	12/29/2020

**Sample Description:** Strawberry Lemonade - Middle  
Lot# 20122217110176  
BN# 71-10176  
FP  
Prod Date: 12/27/2020

**FML#:** Bett20-02508

**Condition Received:** Good

**Temp. Received:** 18.0C

<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	12/29/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	12/29/2020
Mold	<10	cfu/g	AOAC 995.21	12/29/2020
S. aureus	<10	cfu/g	AOAC 2003.07	12/29/2020
Salmonella	Negative	/25g	AOAC 2020.02	12/29/2020
Yeast	<10	cfu/g	AOAC 995.21	12/29/2020

**Sample Description:** Strawberry Lemonade - End  
Lot# 20122217110176  
BN# 71-10176  
FP  
Prod Date: 12/27/2020

**FML#:** Bett20-02509

**Condition Received:** Good  
**Temp. Received:** 18.0C

<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	12/29/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	12/29/2020
Mold	<10	cfu/g	AOAC 995.21	12/29/2020
S. aureus	<10	cfu/g	AOAC 2003.07	12/29/2020
Salmonella	Negative	/25g	AOAC 2020.02	12/29/2020
Yeast	<10	cfu/g	AOAC 995.21	12/29/2020

**Sample Description:** Green Apple - Beginning  
Lot# 20122327110175  
BN# 71-10175  
FP  
Prod Date: 12/28/2020

**FML#:** Bett20-02510

**Condition Received:** Good  
**Temp. Received:** 18.0C

<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	12/29/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	12/29/2020
Mold	<10	cfu/g	AOAC 995.21	12/29/2020
S. aureus	<10	cfu/g	AOAC 2003.07	12/29/2020
Salmonella	Negative	/25g	AOAC 2020.02	12/29/2020
Yeast	<10	cfu/g	AOAC 995.21	12/29/2020

**Sample Description:** Green Apple - Middle  
Lot# 20122217110176  
BN# 71-10175  
FP  
Prod Date: 12/28/2020

**FML#:** Bett20-02511

**Condition Received:** Good  
**Temp. Received:** 18.0C

<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	12/29/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	12/29/2020
Mold	<10	cfu/g	AOAC 995.21	12/29/2020
S. aureus	<10	cfu/g	AOAC 2003.07	12/29/2020
Salmonella	Negative	/25g	AOAC 2020.02	12/29/2020
Yeast	<10	cfu/g	AOAC 995.21	12/29/2020


**Sample Description:** Green Apple - ENd  
Lot# 20122217110176  
BN# 71-10175  
FP  
Prod Date: 12/28/2020

**FML#:** Bett20-02512

**Condition Received:** Good  
**Temp. Received:** 18.0C

<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	12/29/2020
Coliforms	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
E. coli	<3	MPN/g	FDA-BAM online, Ch. 4	12/29/2020
Listeria monocytogenes	Negative	/25g	AOAC 2019.11	12/29/2020
Mold	<10	cfu/g	AOAC 995.21	12/29/2020
S. aureus	<10	cfu/g	AOAC 2003.07	12/29/2020
Salmonella	Negative	/25g	AOAC 2020.02	12/29/2020
Yeast	<10	cfu/g	AOAC 995.21	12/29/2020

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**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 - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

### Analysis

### Result

#### Industrial Hemp Cannabinoid Profile

CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0160 %
CBD	0.331 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.347 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.331 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %

#### Elements by ICP Mass Spectrometry

Arsenic	<0.0100 ppm
Cadmium	<0.00500 ppm
Lead	0.0299 ppm
Mercury	<0.00500 ppm

### Analysis

### Limit

### Result

#### 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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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



## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Boscalid		<0.10 mg/kg
Bromacil		<0.10 mg/kg
Bromophos-ethyl		<0.10 mg/kg
Bromophos-methyl		<0.10 mg/kg
Bromopropylate		<0.10 mg/kg
Bromuconazole (2 diastereoisomers)		<0.10 mg/kg
Bupirimate		<0.10 mg/kg
Buprofezin		<0.10 mg/kg
Butachlor		<0.10 mg/kg
Butafenacil		<0.10 mg/kg
Butocarboxim		<0.10 mg/kg
Butocarboxim sulfoxide		<0.10 mg/kg
Butoxycarboxim		<0.10 mg/kg
Butylate		<0.10 mg/kg
Cadusafos		<0.10 mg/kg
Captan (as THPI)		<0.20 mg/kg
Carbaryl		<0.10 mg/kg
Carbendazim		<0.20 mg/kg
Carbetamide		<0.10 mg/kg
Carbofuran		<0.10 mg/kg
Carbofuran-3-hydroxy-		<0.10 mg/kg
Carbophenothion		<0.10 mg/kg
Carboxin		<0.10 mg/kg
Carfentrazone-ethyl		<0.10 mg/kg
Chlorantraniliprole		<0.10 mg/kg
Chlorbromuron		<0.10 mg/kg
Chlordane, cis-		<0.10 mg/kg
Chlordane, trans-		<0.10 mg/kg
Chlorfenapyr		<0.10 mg/kg
Chlorfenvinphos (E- and Z-isomers)		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Chloridazon (Pyrazon)		<0.10 mg/kg
Chlorobenzilate		<0.10 mg/kg
Chlorotoluron (Chlortoluron)		<0.10 mg/kg
Chloroxuron		<0.10 mg/kg
Chlorpropham (CIPC)		<0.10 mg/kg
Chlorpyrifos		<0.10 mg/kg
Chlorpyrifos-methyl		<0.10 mg/kg
Clodinafop-propargyl		<0.20 mg/kg
Clofentezine		<0.10 mg/kg
Clomazone		<0.10 mg/kg
Cloquintocet-mexyl		<0.10 mg/kg
Clothianidin		<0.10 mg/kg
Coumaphos		<0.10 mg/kg
Cyanazine		<0.10 mg/kg
Cyanofenphos		non-analyzable
Cyazofamid		<0.10 mg/kg
Cycloate		non-analyzable
Cycluron		<0.10 mg/kg
Cyflufenamid		<0.10 mg/kg
Cyfluthrin		<0.10 mg/kg
Cymiazole		<0.10 mg/kg
Cymoxanil		<0.10 mg/kg
Cypermethrin		<0.10 mg/kg
Cyproconazole (2 diastereoisomers)		<0.10 mg/kg
Cyprodinil		<0.10 mg/kg
DDD, o,p'-		<0.10 mg/kg
DDD, p,p'-		<0.10 mg/kg
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>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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
Dimethoate		<0.10 mg/kg

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<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Etoxazole		<0.10 mg/kg
Etrifos		<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
Fenclorphos (Ronnell)		<0.10 mg/kg
Fenclorphos 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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
HCH, beta- (beta-BHC)		<0.10 mg/kg
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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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



## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Metobromuron		<0.10 mg/kg
Metolachlor		<0.10 mg/kg
Metolcarb		<0.10 mg/kg
Metoxuron		<0.10 mg/kg
Metrafenone		<0.10 mg/kg
Metribuzin		<0.10 mg/kg
Mevinphos (E- and Z-isomers)		<0.10 mg/kg
Mexacarbate		<0.10 mg/kg
Mirex		<0.10 mg/kg
Molinate		<0.10 mg/kg
Monocrotophos		<0.10 mg/kg
Monolinuron		<0.10 mg/kg
Myclobutanil		<0.10 mg/kg
Naled (Dibrom)		<0.10 mg/kg
Napropamide		<0.10 mg/kg
Neburon		<0.10 mg/kg
Nitenpyram		<0.10 mg/kg
Nitrofen		<0.10 mg/kg
Nonachlor, cis-		<0.10 mg/kg
Nonachlor, trans-		<0.10 mg/kg
Norflurazon		<0.10 mg/kg
Norflurazon-desmethyl		<0.10 mg/kg
Novaluron		<0.10 mg/kg
Nuarimol		<0.10 mg/kg
Ofurace		<0.10 mg/kg
Omethoate		<0.10 mg/kg
Oxadiazon		<0.10 mg/kg
Oxadixyl		<0.10 mg/kg
Oxamyl		<0.10 mg/kg
Oxamyl oxime		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Picoxystrobin		<0.10 mg/kg
Piperonyl butoxide		<0.10 mg/kg
Piperophos		<0.10 mg/kg
Pirimicarb		<0.10 mg/kg
Pirimicarb-desmethyl		<0.10 mg/kg
Pirimiphos-ethyl		<0.10 mg/kg
Pirimiphos-methyl		<0.10 mg/kg
Pirimiphos-methyl, N-desethyl-		<0.10 mg/kg
Prallethrin		<1.0 mg/kg
Pretilachlor		<0.10 mg/kg
Prochloraz		<0.10 mg/kg
Procymidone		<0.10 mg/kg
Prodiamine		<0.10 mg/kg
Profenofos		<0.10 mg/kg
Profluralin		<0.10 mg/kg
Promecarb		<0.10 mg/kg
Prometon		<0.10 mg/kg
Prometryn		<0.10 mg/kg
Propanil		<0.10 mg/kg
Propaquizafop		<0.10 mg/kg
Propargite		<0.10 mg/kg
Propetamphos		<0.10 mg/kg
Propham		<0.10 mg/kg
Propiconazole (sum of isomers)		<0.10 mg/kg
Propoxur		<0.10 mg/kg
Propyzamide (Pronamide)		<0.10 mg/kg
Prosulfocarb		<0.10 mg/kg
Prothioconazole-desthio		non-analyzable
Prothiofos		<0.10 mg/kg
Pymetrozine		non-analyzable

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Pyracarbolid		<0.10 mg/kg
Pyraclostrobin		<0.10 mg/kg
Pyraflufen-ethyl		<0.10 mg/kg
Pyrazophos		<0.10 mg/kg
Pyrethrum (total)		<1.0 mg/kg
Pyridaben		<0.10 mg/kg
Pyridaphenthion		<0.10 mg/kg
Pyrifenox (E- and Z-isomers)		<0.10 mg/kg
Pyrimethanil		<0.10 mg/kg
Pyriproxyfen		<0.10 mg/kg
Pyroquilon		<0.10 mg/kg
Quinalphos		<0.10 mg/kg
Quinoclamine		<0.10 mg/kg
Quinoxifen		<0.10 mg/kg
Quintozene		<0.10 mg/kg
Quizalofop-ethyl		<0.10 mg/kg
Rotenone		<0.10 mg/kg
S421		<0.10 mg/kg
Schradan (Octamethylpyrophosphoramidate)		non-analyzable
Secbumeton		<0.10 mg/kg
Siduron		<0.10 mg/kg
Silthiofam		<0.10 mg/kg
Simazine		<0.10 mg/kg
Simeconazole		<0.10 mg/kg
Simetryn		<0.10 mg/kg
Spinetoram (spinosyns J and L)		<0.10 mg/kg
Spinosad (spinosyns A and D)		<0.10 mg/kg
Spirodiclofen		non-analyzable
Spiromesifen		<0.10 mg/kg
Spirotetramat		<0.10 mg/kg

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

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

## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Middle</b>	<b>Eurofins Sample:</b>	<b>10159887</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
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Analysis	Limit	Result
<b>Multi-Residue Analysis for hemp products - 500+ compounds</b>		
Thiodicarb		<0.10 mg/kg
Thiofanox		<0.10 mg/kg
Thiofanox sulfone		<0.10 mg/kg
Thiofanox sulfoxide		<0.10 mg/kg
Thionazin (Zinophos)		<0.10 mg/kg
Thiophanate-methyl		<0.10 mg/kg
Tolclofos-methyl		<0.10 mg/kg
Tolfenpyrad		<0.10 mg/kg
Tolyfluanid		<0.10 mg/kg
Triadimefon		<0.10 mg/kg
Triadimenol		<0.10 mg/kg
Triazophos		<0.10 mg/kg
Tribufos (DEF)		<0.10 mg/kg
Trichlorfon (Metrifonate)		<0.10 mg/kg
Trichloroanisole, 2,4,6-		<0.10 mg/kg
Tricyclazole		<0.10 mg/kg
Trietazine		<0.10 mg/kg
Trifloxystrobin		<0.10 mg/kg
Triflumizole		<0.10 mg/kg
Triflumuron		<0.10 mg/kg
Trifluralin		<0.10 mg/kg
Triforine		<0.20 mg/kg
Trimethacarb		<0.10 mg/kg
Triticonazole		<0.10 mg/kg
Uniconazole		<0.10 mg/kg
Vamidothion		<0.10 mg/kg
Vinclozolin		<0.10 mg/kg
Zoxamide		<0.10 mg/kg
Fluxapyroxad		<0.10 mg/kg

## Certificate of Analysis

### 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, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

#### 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 Madison

Eurofins 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 - End</b>	<b>Eurofins Sample:</b>	<b>10159955</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

### Analysis

### Result

#### Industrial Hemp Cannabinoid Profile

CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0161 %
CBD	0.319 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.335 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.319 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %

### 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, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).



## Certificate of Analysis

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

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## Certificate of Analysis

<b>Sample Name:</b>	<b>10mg Hemp Strawberry Lemonade - Beginning</b>	<b>Eurofins Sample:</b>	<b>10159883</b>
<b>Project ID</b>	20201229-0399	<b>Receipt Date</b>	30-Dec-2020
<b>PO Number</b>	12-29-2020	<b>Login Date</b>	29-Dec-2020
<b>Lot Number</b>	2012221 - BN 51-60142	<b>Date Started</b>	31-Dec-2020
<b>Sample Serving Size</b>	4 g	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	11242-14ADDF66

### Analysis

### Result

#### Industrial Hemp Cannabinoid Profile

CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0164 %
CBD	0.327 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.343 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.327 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %

### 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, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

## Certificate of Analysis

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