CERTIFICATE OF ANALYSIS

PRODUCT NAME: Strawberry Lemonade Gummies - Kosher

 PRODUCT STRENGTH:
 10 mg / each

 LOT NUMBER:
 19122015160142

LOT NUMBER: 19122015160
BEST BY DATE: 06/21

HEMP EXTRACT LOT NUMBER: JP090319B7

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
Potency - Total CBD	SOP-111	9.5-12.5 mg CBD / ea. LOQ*: 10 PPM† (0.001%)	<u>10.3 mg</u>	PASS
Potency - D9-THC	SOP-111	None Detected LOQ: 10 PPM (0.001%)	<u>ND</u>	PASS
FL Compliant Pesticide Panel	SOP-111	Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides	<u>ND</u>	PASS
Microbial - Stec E.Coli	SOP-111	Complies with USP 61/62	>LOD	PASS
Microbial - Salmonella	SOP-111	Complies with USP 61/62	>LOD	PASS
Microbial - Aspergillus SOP-111		Complies with USP 61/62	>LOD	PASS
CA Compliant Heavy Metal Panel	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:

Darcie Moran

1/20/2020

Darcie Moran

Date

Director of Quality Assurance



Order #: 45550 Order Name: 10mg Strawberry:

1912201 Batch#: 10

Received: 01/06/2020 Completed: 01/10/2020



Sample



N/D D9-THC 0.261% Total CBD

10.5 mg Cannabinoids per piece

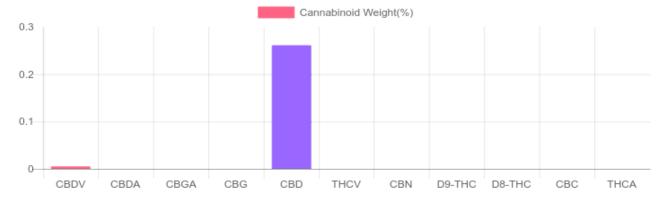
10.3 mg CBD per piece

1 piece = 3.96 grams per piece x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400	PREPARED: 01/	PREPARED: 01/07/2020 11:50:39		/08/2020 08:43:10
Cannabinoids	LOQ	weight(%)	mg/g	mg/piece
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	0.261%	2.607	10.3
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.005%	0.047	0.2
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	N/D	N/D	N/D
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		N/D	N/D	N/D
TOTAL CBD*		0.261%	2.607	10.3
TOTAL CANNABINOIDS		0.266%	2.654	10.5



Reporting Limit 10 ppm *Total CBD = CBD + CBDA x 0.877 N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD









Order #: 45550 Order Name: 10mg Strawberry: 1912201 Batch#: 10 Received: 01/06/2020

Completed: 01/10/2020



PESTICIDE ANALYSIS:

GSL SOP 401 PREPARED: 01/07/2020 17:05:02 UPLOADED: 01/09/2020 07:37:15

GCMS-MS - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CHLORFENAPYR	0.010	N/D	0.003	0.001
COUMAPHOS	0.010	N/D	0.003	0.001
CYFLUTHRIN	0.010	N/D	0.003	0.001
CYPERMETHRIN	0.500	N/D	0.003	0.001

Pesticide	Action Leve	l Results	LOQ	LOD
	(ppm)	(ppm)	(ppm)	(ppm)
FIPRONIL	0.010	N/D	0.003	0.001
FLUDIOXONIL	0.020	N/D	0.003	0.001
PENTACHLORONITROBENZENI	E 0.030	N/D	0.003	0.001

LCMS-MS - Shimadzu LCMS-8060

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.020	N/D	0.005	0.001	METALAXYL	0.010	N/D	0.001	0.001
ACEPHATE	0.020	N/D	0.001	0.001	METHIOCARB	0.010	N/D	0.005	0.001
ACEQUINOCYL	0.020	N/D	0.001	0.001	METHOMYL	0.010	N/D	0.001	0.001
ACETAMIPRID	10.000	N/D	0.005	0.001	MEVINPHOS	0.010	N/D	0.001	0.001
ALDICARB	0.010	N/D	0.005	0.001	MYCLOBUTANIL	0.020	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001	NALED	0.010	N/D	0.005	0.001
BIFENAZATE	0.010	N/D	0.005	0.001	OXAMYL	0.026	N/D	0.001	0.001
CHLORPYRIFOS	0.020	N/D	0.001	0.001	PACLOBUTRAZOL	0.010	N/D	0.005	0.001
CLOFENTEZINE	0.040	N/D	0.001	0.001	PERMETHRINS	0.020	N/D	0.005	0.001
DAMINOZIDE	0.010	N/D	0.005	0.001	PHOSMET	0.020	N/D	0.005	0.001
DIAZANON	0.010	N/D	0.001	0.001	PIPERONYL	3.000	N/D	0.001	0.001
DICHLORVOS	0.020	N/D	0.005	0.001	BUTOXIDE	3.000	N/D	0.001	0.001
DIMETHOATE	0.010	N/D	0.001	0.001	PRALLETHRIN	0.020	N/D	0.005	0.005
DIMETHOMORPH	0.010	N/D	0.005	0.001	PROPICONAZOLE	0.020	N/D	0.010	0.005
ETHOPROPHOS	0.010	N/D	0.001	0.001	PROPOXUR	0.020	N/D	0.001	0.001
ETOFENPROX	0.010	N/D	0.001	0.001	PYRETHRINS	0.500	N/D	0.005	0.005
ETOXAZOLE	0.010	N/D	0.010	0.005	(PYRETHRIN I)	0.500	N/D	0.005	0.005
FENHEXAMID	0.080	N/D	0.005	0.001	PYRIDABEN	0.020	N/D	0.005	0.001
FENOXYCARB	0.010	N/D	0.005	0.001	SPINETORAM	0.040	N/D	0.001	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001	SPINOSAD	0.020	N/D	0.001	0.001
FLONICAMID	0.100	N/D	0.025	0.010	(SPINOSYN A)	0.020	N/D	0.001	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.001	SPINOSAD	0.000	NVD	0.004	0.004
IMAZALIL	0.010	N/D	0.005	0.001	(SPINOSYN D)	0.020	N/D	0.001	0.001
IMIDACLOPRID	0.020	N/D	0.005	0.001	SPIROMESIFEN	0.030	N/D	0.005	0.001
KRESOXIM-METHYL	0.020	N/D	0.010	0.005	SPIROTETRAMAT	0.020	N/D	0.001	0.001
MALATHION	0.010	N/D	0.005	0.001	SPIROXAMINE	0.010	N/D	0.001	0.001
					TEBUCONAZOLE	0.010	N/D	0.005	0.001
					THIACLOPRID	0.010	N/D	0.001	0.001
					THIAMETHOXAM	0.010	N/D	0.001	0.001

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD

0.020

TRIFLOXYSTROBIN





0.001



0.001



Order #: 45550 Order Name: 10mg Strawberry: 1912201 Batch#: 10 Received: 01/06/2020

Completed: 01/10/2020



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 01/10/2020 12:08:52

PCR - Agilent AriaMX Test	Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
STEC E.COLI*	USP 61/62†	ARIAMX PCR	2 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
SALMONELLA*	USP 61/62†	ARIAMX PCR	5 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
ASPERGILLUS	USP 61/62†	ARIAMX PCR	ASP_LOD***	PRESENCE / ABSENT	BELOW LOD	PASS

[†] USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD







STEC and Salmonella run as Multiplex

^{***} Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA



Order #: 45550 Order Name: 10mg Strawberry: 1912201 Batch#: 10 Received: 01/06/2020

Completed: 01/10/2020



Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 01/07/2020 16:37:00

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD











Report Number: 19-012757/D02.R01

Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:

Received: 10/18/19 10:52

This is an amended version of report# 19-012757/D02.R00.

Reason: Updated report formatting.

Product identity: JP090319B7 Laboratory ID: 19-012757-0002 Client/Metrc ID: Sample Date:

Summary

Potency:

Analyte CBD	Result (%) 81.9	
CBDV [†]	1.86	THC-Total < 0.177%
		(Reported in percent of total sample)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(-)-Guaiol†	0.619	35.17%	(-)-caryophyllene oxide [†]	0.511	29.03%
B-Caryophyllene†	0.450	25.57%	Humulene [†]	0.0795	4.52%
Linalool†	0.0594	3.38%	(-)-a-Terpineol [†]	0.0411	2.34%
Total Terpenes [†]	1.76	100.00%			

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.





Report Number: 19-012757/D02.R01

Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:

Received: 10/18/19 10:52

Customer: My CBD Test

Product identity: JP090319B7

Client/Metrc ID:

Sample Date:

Laboratory ID: 19-012757-0002

Relinquished by: UPS **Temp:** 23.4 °C

Sample Results

Potency	Method J AOAC 2	015 V98-6	Units %	Batch 1909717	Analyze 10/22/19 05:04 PM
Analyte	As Dry Received we	y LOQ ight	Notes		
CBC†	< LOQ	0.0943			
CBC-A [†]	< LOQ	0.0943			
CBC-Total [†]	< LOQ	0.177			• CBD
CBD	81.9	0.943			
CBD-A	< LOQ	0.0943			• CBDV
CBD-Total	81.9	1.03			
CBDV [†]	1.86	0.0943			
CBDV-A [†]	< LOQ	0.0943			
CBDV-Total†	1.86	0.176			
CBG [†]	< LOQ	0.0943			
CBG-A [†]	< LOQ	0.0943			
CBG-Total [†]	< LOQ	0.176			
CBL [†]	< LOQ	0.0943			
CBN	< LOQ	0.0943			
Δ8-THC [†]	< LOQ	0.0943			
Δ9-THC	< LOQ	0.0943			
THC-A	< LOQ	0.0943			
THC-Total	< LOQ	0.177			
THCV [†]	< LOQ	0.0943			
THCV-A [†]	< LOQ	0.0943			
THCV-Total [†]	<loq< td=""><td>0.176</td><td></td><td></td><td></td></loq<>	0.176			

Microbiology								
Analyte	Result	Limits U	Jnits	LOQ	Batch	Analyze	Method	Notes
E.coli	<loq< td=""><td>cf</td><td>fu/g</td><td>10</td><td>1909486</td><td>10/21/19</td><td>AOAC 991.14 (Petrifilm)</td><td>X</td></loq<>	cf	fu/g	10	1909486	10/21/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ	cf	fu/g	10	1909486	10/21/19	AOAC 991.14 (Petrifilm)	Χ
Mold (RAPID Petrifilm)	< LOQ	cf	fu/g	10	1909487	10/21/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ	cf	fu/g	10	1909487	10/21/19	AOAC 2014.05 (RAPID)	Χ





Report Number: 19-012757/D02.R01

Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:

Solvents	Method	EPA502	1A			Units µg/g Batch 19	909460	Analyz	ze 10/2	23/19 ()2:28 PM
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	<loq< td=""><td>380</td><td>100</td><td>pass</td><td></td><td>2-Butanol</td><td><loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<></td></loq<>	380	100	pass		2-Butanol	<loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<>	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	<loq< td=""><td></td><td>200</td><td></td><td></td></loq<>		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	<loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<>	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	<loq< td=""><td></td><td>200</td><td></td><td></td></loq<>		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	<loq< td=""><td></td><td>30.0</td><td></td><td></td></loq<>		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	<loq< td=""><td>410</td><td>100</td><td>pass</td><td></td></loq<>	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	<loq< td=""><td>5000</td><td>400</td><td>pass</td><td></td></loq<>	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	<loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<>	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	<loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<>	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	<loq< td=""><td>50.0</td><td>30.0</td><td>pass</td><td></td></loq<>	50.0	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	<loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<>	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	<loq< td=""><td></td><td>200</td><td></td><td></td></loq<>		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	<loq< td=""><td>600</td><td>200</td><td>pass</td><td></td></loq<>	600	200	pass	
Methylpropane	< LOQ		200			n-Butane	<loq< td=""><td></td><td>200</td><td></td><td></td></loq<>		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	<loq< td=""><td></td><td>30.0</td><td></td><td></td></loq<>		30.0		
n-Pentane	< LOQ		200			o-Xylene	<loq< td=""><td></td><td>200</td><td></td><td></td></loq<>		200		
Pentanes (sum)	<loq< td=""><td>5000</td><td>600</td><td>pass</td><td></td><td>Propane</td><td><loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<></td></loq<>	5000	600	pass		Propane	<loq< td=""><td>5000</td><td>200</td><td>pass</td><td></td></loq<>	5000	200	pass	
Tetrahydrofuran	<loq< td=""><td>720</td><td>100</td><td>pass</td><td></td><td>Toluene</td><td><loq< td=""><td>890</td><td>100</td><td>pass</td><td></td></loq<></td></loq<>	720	100	pass		Toluene	<loq< td=""><td>890</td><td>100</td><td>pass</td><td></td></loq<>	890	100	pass	
Total Xylenes	<loq< td=""><td></td><td>400</td><td></td><td></td><td>Total Xylenes and Ethyl</td><td><loq< td=""><td>2170</td><td>600</td><td>pass</td><td></td></loq<></td></loq<>		400			Total Xylenes and Ethyl	<loq< td=""><td>2170</td><td>600</td><td>pass</td><td></td></loq<>	2170	600	pass	





Report Number: 19-012757/D02.R01

Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:

Pesticides	Method	AOAC	2007.01 & EN	15662 (mod)	Units mg/kg Bat	tch 1909507	Analy	ze 10/21/19 09:49 AM
Analyte	Result	Limits	LOQ Status	Notes	Analyte	Result	Limits	LOQ Status Notes
Abamectin	<loq< td=""><td>0.50</td><td>0.250 pass</td><td></td><td>Acephate</td><td><loq< td=""><td>0.40</td><td>0.250 pass</td></loq<></td></loq<>	0.50	0.250 pass		Acephate	<loq< td=""><td>0.40</td><td>0.250 pass</td></loq<>	0.40	0.250 pass
Acequinocyl	<loq< td=""><td>2.0</td><td>1.00 pass</td><td></td><td>Acetamiprid</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	2.0	1.00 pass		Acetamiprid	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Aldicarb	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Azoxystrobin</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.40	0.200 pass		Azoxystrobin	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Bifenazate	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Bifenthrin</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Bifenthrin	< LOQ	0.20	0.100 pass
Boscalid	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Carbaryl</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.40	0.200 pass		Carbaryl	< LOQ	0.20	0.100 pass
Carbofuran	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Chlorantraniliprole</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Chlorantraniliprole	< LOQ	0.20	0.100 pass
Chlorfenapyr	<loq< td=""><td>1.0</td><td>0.500 pass</td><td></td><td>Chlorpyrifos</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	1.0	0.500 pass		Chlorpyrifos	< LOQ	0.20	0.100 pass
Clofentezine	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Cyfluthrin</td><td>< LOQ</td><td>1.0</td><td>0.500 pass</td></loq<>	0.20	0.100 pass		Cyfluthrin	< LOQ	1.0	0.500 pass
Cypermethrin	<loq< td=""><td>1.0</td><td>0.500 pass</td><td></td><td>Daminozide</td><td>< LOQ</td><td>1.0</td><td>0.500 pass</td></loq<>	1.0	0.500 pass		Daminozide	< LOQ	1.0	0.500 pass
Diazinon	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Dichlorvos</td><td>< LOQ</td><td>1.0</td><td>0.500 pass</td></loq<>	0.20	0.100 pass		Dichlorvos	< LOQ	1.0	0.500 pass
Dimethoate	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Ethoprophos</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Ethoprophos	< LOQ	0.20	0.100 pass
Etofenprox	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Etoxazole</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.40	0.200 pass		Etoxazole	< LOQ	0.20	0.100 pass
Fenoxycarb	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Fenpyroximate</td><td>< LOQ</td><td>0.40</td><td>0.200 pass</td></loq<>	0.20	0.100 pass		Fenpyroximate	< LOQ	0.40	0.200 pass
Fipronil	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Flonicamid</td><td>< LOQ</td><td>1.0</td><td>0.400 pass</td></loq<>	0.40	0.200 pass		Flonicamid	< LOQ	1.0	0.400 pass
Fludioxonil	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Hexythiazox</td><td>< LOQ</td><td>1.0</td><td>0.400 pass</td></loq<>	0.40	0.200 pass		Hexythiazox	< LOQ	1.0	0.400 pass
lmazalil	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Imidacloprid</td><td>< LOQ</td><td>0.40</td><td>0.200 pass</td></loq<>	0.20	0.100 pass		Imidacloprid	< LOQ	0.40	0.200 pass
Kresoxim-methyl	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Malathion</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.40	0.200 pass		Malathion	< LOQ	0.20	0.100 pass
Metalaxyl	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Methiocarb</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Methiocarb	< LOQ	0.20	0.100 pass
Methomyl	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>MGK-264</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.40	0.200 pass		MGK-264	< LOQ	0.20	0.100 pass
Myclobutanil	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Naled</td><td>< LOQ</td><td>0.50</td><td>0.250 pass</td></loq<>	0.20	0.100 pass		Naled	< LOQ	0.50	0.250 pass
Oxamyl	<loq< td=""><td>1.0</td><td>0.500 pass</td><td></td><td>Paclobutrazole</td><td>< LOQ</td><td>0.40</td><td>0.200 pass</td></loq<>	1.0	0.500 pass		Paclobutrazole	< LOQ	0.40	0.200 pass
Parathion-Methyl	<loq< td=""><td>0.20</td><td>0.200 pass</td><td></td><td>Permethrin</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.200 pass		Permethrin	< LOQ	0.20	0.100 pass
Phosmet	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Piperonyl butoxide</td><td>< LOQ</td><td>2.0</td><td>1.00 pass</td></loq<>	0.20	0.100 pass		Piperonyl butoxide	< LOQ	2.0	1.00 pass
Prallethrin	<loq< td=""><td>0.20</td><td>0.200 pass</td><td></td><td>Propiconazole</td><td>< LOQ</td><td>0.40</td><td>0.200 pass</td></loq<>	0.20	0.200 pass		Propiconazole	< LOQ	0.40	0.200 pass
Propoxur	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Pyrethrin I (total)</td><td>< LOQ</td><td>1.0</td><td>0.500 pass</td></loq<>	0.20	0.100 pass		Pyrethrin I (total)	< LOQ	1.0	0.500 pass
Pyridaben	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Spinosad</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Spinosad	< LOQ	0.20	0.100 pass
Spiromesifen	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Spirotetramat</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Spirotetramat	< LOQ	0.20	0.100 pass
Spiroxamine	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Tebuconazole</td><td>< LOQ</td><td>0.40</td><td>0.200 pass</td></loq<>	0.40	0.200 pass		Tebuconazole	< LOQ	0.40	0.200 pass
Thiacloprid	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Thiamethoxam</td><td>< LOQ</td><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass		Thiamethoxam	< LOQ	0.20	0.100 pass
Trifloxystrobin	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.20	0.100 pass					



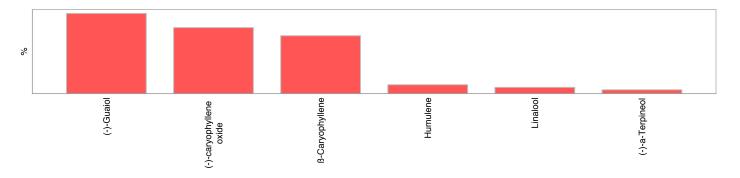


Report Number: 19-012757/D02.R01

Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:

Terpenes	Method	J AOAC	2015 V98-6		Units % Batch 1	Units % Batch 1909461			Analyze 10/18/19 12:07 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes		
(-)-GuaioI [†]	0.619	0.020	35.17%		(-)-caryophyllene oxide†	0.511	0.020	29.03%			
B-Caryophyllene†	0.450	0.020	25.57%		Humulene [†]	0.0795	0.020	4.52%			
Linalool†	0.0594	0.020	3.38%		(-)-a-Terpineol†	0.0411	0.020	2.34%			
(-)-IsopulegoI [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(-)-ß-Pinene[†]</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(-)-ß-Pinene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
(+)-Borneol [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(+)-Cedrol[†]</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(+)-Cedrol [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
(+)-fenchol [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(+)-Pulegone[†]</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(+)-Pulegone [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
(±)-Camphor [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(±)-cis-Nerolidol†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(±)-cis-Nerolidol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
(±)-fenchone [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(±)-trans-Nerolidol†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(±)-trans-Nerolidol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
(R)-(+)-Limonene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>a-BisaboloI†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		a-BisaboloI†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
a-cedrene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>a-phellandrene†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		a-phellandrene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
a-pinene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>a-Terpinene†</td><td>< LOQ</td><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%		a-Terpinene†	< LOQ	0.020	0.00%			
Camphene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>cis-ß-Ocimene†</td><td>< LOQ</td><td>0.006</td><td>0.00%</td><td></td></loq<>	0.020	0.00%		cis-ß-Ocimene†	< LOQ	0.006	0.00%			
d-3-Carene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Eucalyptol[†]</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		Eucalyptol [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
farnesene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>gamma-Terpinene†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		gamma-Terpinene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
Geraniol [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Geranyl acetate†</td><td>< LOQ</td><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%		Geranyl acetate†	< LOQ	0.020	0.00%			
Isoborneol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Menthol[†]</td><td>< LOQ</td><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%		Menthol [†]	< LOQ	0.020	0.00%			
nerol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>p-Cymene[†]</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		p-Cymene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
Sabinene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Sabinene hydrate†</td><td>< LOQ</td><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%		Sabinene hydrate†	< LOQ	0.020	0.00%			
B-Myrcene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Terpinolene[†]</td><td>< LOQ</td><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%		Terpinolene [†]	< LOQ	0.020	0.00%			
trans-ß-Ocimene†	<loq< td=""><td>0.013</td><td>0.00%</td><td></td><td>valencene[†]</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.013	0.00%		valencene [†]	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%			
Total Terpenes	1.76										



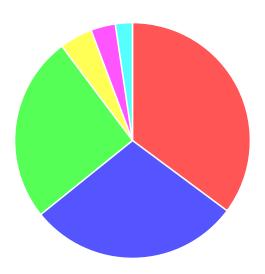


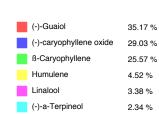


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Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:





Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.100	1909726	10/25/19	AOAC 2013.06 (mod.)	Χ
Cadmium	<loq< td=""><td></td><td>mg/kg</td><td>0.100</td><td>1909726</td><td>10/25/19</td><td>AOAC 2013.06 (mod.)</td><td>X</td></loq<>		mg/kg	0.100	1909726	10/25/19	AOAC 2013.06 (mod.)	X
Lead	<loq< td=""><td></td><td>mg/kg</td><td>0.100</td><td>1909726</td><td>10/25/19</td><td>AOAC 2013.06 (mod.)</td><td>X</td></loq<>		mg/kg	0.100	1909726	10/25/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.100	1909726	10/25/19	AOAC 2013.06 (mod.)	Χ





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Report Date: 11/06/2019 **ORELAP#:** OR100028

Purchase Order:

Received: 10/18/19 10:52

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

 μ g/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = μ g/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager