CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Tincture - Orange

PRODUCT STRENGTH: 450 mg

 LOT NUMBER:
 T329

 BEST BY DATE:
 6/21

HEMP EXTRACT LOT NUMBER: JP090319B7

Physical Atttributes

Test	Method	Specification	Results
Color	SOP-100	Golden to Amber	PASS
Odor	SOP-100	Characteristic - coconut and hemp, orange	PASS
Appearance	SOP-100	Golden to Amber oil in brown glass bottle with dropper	PASS
Primary Package Eval.	SOP-132	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval. SOP-13		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	427.5-562.2 mg CBD LOQ*: 10 PPM† (0.001%)	500.5 mg	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	<u>>LOD</u>	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: Darcis Moran 1/20/2020

Darcie Moran Date

Director of Quality Assurance



Order #: 44450 Order Name: CTO450-T329 Batch#: 2 Received: 12/27/2019

Received: 12/27/2019 Completed: 01/10/2020



Sample



N/D D9-THC 1.668% Total CBD

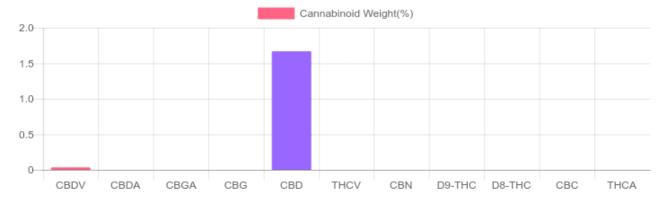
510.7 mg Cannabinoids per bottle 500.5 mg CBD per bottle

1 bottle = 30 ml per bottle x density (1) x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400	PREPARED: 12/27/2019 14:29:13		UPLOADED: 12	2/30/2019 09:24:22
Cannabinoids	LOQ	weight(%)	mg/g	mg/bottle
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	1.668%	16.682	500.5
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.034%	0.340	10.2
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*		1.668%	16.682	500.5
TOTAL CANNABINOIDS		1.702%	17.022	510.7



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







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Order #: 44450 Order Name: CTO450-T329

Batch#: 2

Received: 12/27/2019 Completed: 01/10/2020



PESTICIDE ANALYSIS:

GSL SOP 401 PREPARED: 12/27/2019 14:25:25 UPLOADED: 12/30/2019 16:11:17

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
PENTACHLORONITROBENZEN	€ 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	IN/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	IN/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	0.020	N/D	0.001	0.001
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

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

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0.010

0.020



N/D



0.001

0.001



0.001

0.001

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THIAMETHOXAM

TRIFLOXYSTROBIN



Order #: 44450 Order Name: CTO450-T329 Batch#: 2

Received: 12/27/2019 Completed: 01/10/2020



RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Prepared: 12/27/2019 13:09:59 Uploaded: 12/27/2019 18:28:05

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ACETONE	5,000	N/D	140	20
ACETONITRILE	410	N/D	25	1
BENZENE	1	N/D	1	0.5
BUTANE	5,000	N/D	50	10
CHLOROFORM	1	N/D	1	0.5
DICHLOROETHANE	1	N/D	1	0.5
DICHLOROMETHANE	1	N/D	1	0.5
ETHANOL	5,000	N/D	140	20
ETHYL ACETATE	5,000	N/D	140	20
ETHYL ETHER	5,000	N/D	140	20
SOPROPYL ALCOHOL	5,000	182	140	20
METHANOL	3,000	N/D	100	20
N-HEPTANE	5,000	N/D	140	20
N-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
FOLUENE	890	N/D	53	1
TRICHLOROETHENE	1	N/D	0	0
(YLENES	2,170	N/D	130	20

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

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Ben Witten, MS, MT., Lab Director

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Order #: 44450 Order Name: CTO450-T329 Batch#: 2

Received: 12/27/2019 Completed: 01/10/2020



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 01/01/2020 23:07:53

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

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

* STEC and Salmonella run as Multiplex

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Order #: 44450 Order Name: CTO450-T329 Batch#: 2

Received: 12/27/2019 Completed: 01/10/2020



Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060 GSL SOP 401

Uploaded: 12/30/2019 16:11:16

Analyte	Action Lvl (ppb)	Results (ppb)
AFLATOXIN B1	20	N/D
AFLATOXIN B2	20	N/D
AFLATOXIN G1	20	N/D
AFLATOXIN G2	20	N/D
OCHRATOXIN A	20	N/D

LOQ is 4ppb, LOD is 1ppb

Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 12/27/2019 17:23:50

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



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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		CBD-Total 81.9%
CBDV [†]	1.86	• CBD	THC-Total < 0.177%
		• CBDV	(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%
ß-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 AOA	C 2015 V	98-6		Units %	Batch 1909717	Analyze 10/22/19 05:04 PM
Analyte	As	Dry	LOQ	Notes			
	Received	weight					
CBC [†]	< LOQ		0.0943				
CBC-A [†]	< LOQ		0.0943				
CBC-Total [†]	< LOQ		0.177				• CBD
CBD	81.9		0.943				• CBDV
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				
$\Delta 8\text{-THC}^{\dagger}$	< 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		0.176				

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1909486	10/21/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1909486	10/21/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1909487	10/21/19	AOAC 2014.05 (RAPID)	Χ
Yeast (RAPID Petrifilm)	< LOQ		cfu/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	e 10/2	23/19 ()2:28 PM
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< 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	0.50	0.250 pass		Acephate	< LOQ	0.40	0.250 pass
Acequinocyl	< LOQ	2.0	1.00 pass		Acetamiprid	< LOQ	0.20	0.100 pass
Aldicarb	< LOQ	0.40	0.200 pass		Azoxystrobin	< LOQ	0.20	0.100 pass
Bifenazate	< LOQ	0.20	0.100 pass		Bifenthrin	< LOQ	0.20	0.100 pass
Boscalid	< LOQ	0.40	0.200 pass		Carbaryl	< LOQ	0.20	0.100 pass
Carbofuran	< LOQ	0.20	0.100 pass		Chlorantraniliprole	< LOQ	0.20	0.100 pass
Chlorfenapyr	< LOQ	1.0	0.500 pass		Chlorpyrifos	< LOQ	0.20	0.100 pass
Clofentezine	< LOQ	0.20	0.100 pass		Cyfluthrin	< LOQ	1.0	0.500 pass
Cypermethrin	< LOQ	1.0	0.500 pass		Daminozide	< LOQ	1.0	0.500 pass
Diazinon	< LOQ	0.20	0.100 pass		Dichlorvos	< LOQ	1.0	0.500 pass
Dimethoate	< LOQ	0.20	0.100 pass		Ethoprophos	< LOQ	0.20	0.100 pass
Etofenprox	< LOQ	0.40	0.200 pass		Etoxazole	< LOQ	0.20	0.100 pass
Fenoxycarb	< LOQ	0.20	0.100 pass		Fenpyroximate	< LOQ	0.40	0.200 pass
Fipronil	< LOQ	0.40	0.200 pass		Flonicamid	< LOQ	1.0	0.400 pass
Fludioxonil	< LOQ	0.40	0.200 pass		Hexythiazox	< LOQ	1.0	0.400 pass
Imazalil	< LOQ	0.20	0.100 pass		Imidacloprid	< LOQ	0.40	0.200 pass
Kresoxim-methyl	< LOQ	0.40	0.200 pass		Malathion	< LOQ	0.20	0.100 pass
Metalaxyl	< LOQ	0.20	0.100 pass		Methiocarb	< LOQ	0.20	0.100 pass
Methomyl	< LOQ	0.40	0.200 pass		MGK-264	< LOQ	0.20	0.100 pass
Myclobutanil	< LOQ	0.20	0.100 pass		Naled	< LOQ	0.50	0.250 pass
Oxamyl	< LOQ	1.0	0.500 pass		Paclobutrazole	< LOQ	0.40	0.200 pass
Parathion-Methyl	< LOQ	0.20	0.200 pass		Permethrin	< LOQ	0.20	0.100 pass
Phosmet	< LOQ	0.20	0.100 pass		Piperonyl butoxide	< LOQ	2.0	1.00 pass
Prallethrin	< LOQ	0.20	0.200 pass		Propiconazole	< LOQ	0.40	0.200 pass
Propoxur	< LOQ	0.20	0.100 pass		Pyrethrin I (total)	< LOQ	1.0	0.500 pass
Pyridaben	< LOQ	0.20	0.100 pass		Spinosad	< LOQ	0.20	0.100 pass
Spiromesifen	< LOQ	0.20	0.100 pass		Spirotetramat	< LOQ	0.20	0.100 pass
Spiroxamine	< LOQ	0.40	0.200 pass		Tebuconazole	< LOQ	0.40	0.200 pass
Thiacloprid	< LOQ	0.20	0.100 pass		Thiamethoxam	< LOQ	0.20	0.100 pass
Trifloxystrobin	< LOQ	0.20	0.100 pass					



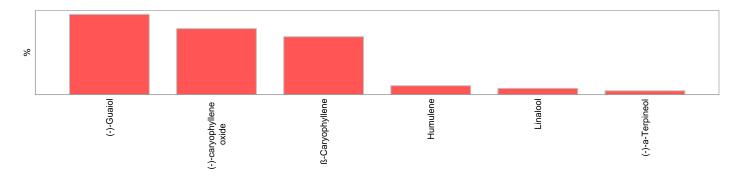


Report Number: 19-012757/D02.R01

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

Purchase Order:

Terpenes	Method	J AOAC	C 2015 V98-6		Units % Batch	1909461	Analy	ze 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%	
ß-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%	
(-)-Isopulegol [†]	< LOQ	0.020	0.00%		(-)-ß-Pinene [†]	< LOQ	0.020	0.00%	
(+)-Borneol [†]	< LOQ	0.020	0.00%		(+)-Cedrol [†]	< LOQ	0.020	0.00%	
(+)-fenchol [†]	< LOQ	0.020	0.00%		(+)-Pulegone [†]	< LOQ	0.020	0.00%	
(±)-Camphor [†]	< LOQ	0.020	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.020	0.00%	
(±)-fenchone [†]	< LOQ	0.020	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.020	0.00%	
(R)-(+)-Limonene [†]	< LOQ	0.020	0.00%		a-Bisabolol [†]	< LOQ	0.020	0.00%	
a-cedrene [†]	< LOQ	0.020	0.00%		a-phellandrene [†]	< LOQ	0.020	0.00%	
a-pinene [†]	< LOQ	0.020	0.00%		a-Terpinene†	< LOQ	0.020	0.00%	
Camphene [†]	< LOQ	0.020	0.00%		cis-ß-Ocimene [†]	< LOQ	0.006	0.00%	
d-3-Carene [†]	< LOQ	0.020	0.00%		Eucalyptol [†]	< LOQ	0.020	0.00%	
farnesene [†]	< LOQ	0.020	0.00%		gamma-Terpinene [†]	< LOQ	0.020	0.00%	
Geraniol [†]	< LOQ	0.020	0.00%		Geranyl acetate [†]	< LOQ	0.020	0.00%	
Isoborneol†	< LOQ	0.020	0.00%		Menthol [†]	< LOQ	0.020	0.00%	
nerol [†]	< LOQ	0.020	0.00%		p-Cymene [†]	< LOQ	0.020	0.00%	
Sabinene [†]	< LOQ	0.020	0.00%		Sabinene hydrate [†]	< LOQ	0.020	0.00%	
ß-Myrcene [†]	< LOQ	0.020	0.00%		Terpinolene [†]	< LOQ	0.020	0.00%	
trans-ß-Ocimene†	< LOQ	0.013	0.00%		valencene†	< LOQ	0.020	0.00%	
Total Terpenes	1.76								



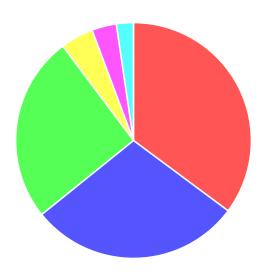


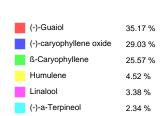


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Purchase Order:





Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.100	1909726	10/25/19	AOAC 2013.06 (mod.)	Х
Cadmium	< LOQ		mg/kg	0.100	1909726	10/25/19	AOAC 2013.06 (mod.)	X
Lead	< 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





Report Number: 19-012757/D02.R01

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 $\mu g/g = Microgram \ per gram \\ mg/kg = Milligram \ per kilogram = parts per million (ppm) \\ \% = Percentage \ of \ sample$

% wt = μ g/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager