TL LABORATORIES

Certificate of Analysis

T402719

Global Widget
Client Lic#:
8419 Sunstate St. Tampa, FL 33634

Eugene Choi - Global Widget Tampa



Compliance for Retail: **PASS**

Green Roads Broad Spectrum CBD Oil 1500 mg PKG J05Z02
Sample ID: T402719-01 CCB ID:MFG J05Z02
Matrix: Derivative Non-inhalable

Total Sample Received: 30g
Total Units Received: 1
Unit Weight: 30g

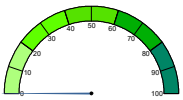
Date Sampled: 02/20/2024
Date Received: 02/20/2024
Date Reported: 02/22/2024

Safety Summary

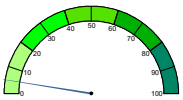
Foreign Materials	Heavy Metals	Microbials	Moisture Content
PASS	PASS	PASS	NOT TESTED

Mycotoxins	Pesticides	Residual Solvents	Terpenes	Water Activity
PASS	PASS	PASS	TESTED	PASS

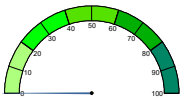
Potency Summary



0.00%
Total THC
0.00 mg/Unit



5.06%
Total CBD
1,518.00 mg/Unit



ND
d8 - Tetrahydrocannabinoid (d8-THC)
ND

Cannabinoids

Date Prepared: 02/21/2024 13:19 Prep ID: 4599 Specimen Wt: 0.106 g
Date Analyzed: 02/21/2024 14:28 Analyst ID: 754 Instrument: HPLC VWD
Lab Batch: 2408074 Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results %	mg/Piece mg	mg/Unit mg
Cannabichromene (CBC)	1	ND	N/A	ND
Cannabidiol (CBD)	1	5.06	N/A	1,518
Cannabidiolic acid (CBDA)	1	ND	N/A	ND
Cannabidivarin (CBDV)	1	ND	N/A	ND
Cannabigerol (CBG)	1	0.343	N/A	103
Cannabigerolic acid (CBGA)	1	ND	N/A	ND
Cannabinol (CBN)	1	ND	N/A	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	N/A	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	ND	N/A	ND
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	N/A	ND
Tetrahydrocannabivarin (THCV)	1	ND	N/A	ND
d10 - Tetrahydrocannabinoid (d10-THC)	1	ND	N/A	ND
Total THC		0.0000	0.000	0.000
Total CBD		5.06	0.000	1,518
Total Cannabinoids		5.40	0.000	1,620

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD.
mg/Unit = Unit Weight g * Total THC/CBD mg/g
LOD = Limit of Detection; ND = Not Detected.
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TL Laboratories

10350 Fisher Ave, Tampa, Florida 33619
813-726-3103 / www.terplifelabs.com

Brian C. Spann
Laboratory Director

PJLA Testing
Accreditation #116557

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Sample ID: T402719-01 CCB ID:MFG J05Z02
Matrix: Derivative Non-inhalable

Total Sample Received: 30g
Total Units Received: 1
Unit Weight: 30g

Date Sampled: 02/20/2024
Date Received: 02/20/2024
Date Reported: 02/22/2024

Pesticides

Pass

Prep Mehtod: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2408041	LCMSMS	2/20/2024 10:39:29PM	2670	2/20/2024 1:36:00PM	4599	1.03	SOP1350
* Pesticides GCQQQ	2408044	GCMSMS	2/21/2024 1:09:17AM	2670	2/20/2024 1:36:00PM	4599	1.03	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Abamectin	1	300	30	ND	Pass
Acephate	1	3000	300	ND	Pass
Acequinocyl	1	2000	200	ND	Pass
Acetamiprid	1	3000	300	ND	Pass
Aldicarb	1	100	10	ND	Pass
Azoxystrobin	1	3000	300	ND	Pass
Bifenazate	1	3000	300	ND	Pass
Bifenthrin	1	500	50	ND	Pass
Boscalid	1	3000	300	ND	Pass
Carbaryl	1	500	50	ND	Pass
Carbofuran	1	100	10	ND	Pass
Chlorantraniliprole	1	3000	300	ND	Pass
Chlormequat Chloride	1	3000	300	ND	Pass
Chlorpyrifos	1	100	10	ND	Pass
Clofentezine	1	500	50	ND	Pass
Coumaphos	1	100	10	ND	Pass
Cyfluthrin	1	1000	100	ND	Pass
Cypermethrin	1	1000	100	ND	Pass
Daminozide	1	100	10	ND	Pass
Diazinon	1	200	20	ND	Pass
Dichlorvos	1	100	10	ND	Pass
Dimethoate	1	100	10	ND	Pass
Dimethomorph	1	3000	300	ND	Pass
Ethoprophos	1	100	10	ND	Pass
Etofenprox	1	100	10	ND	Pass
Etoxazole	1	1500	150	ND	Pass
Fenhexamid	1	3000	300	ND	Pass
Fenoxycarb	1	100	10	ND	Pass
Fenpyroximate	1	2000	200	ND	Pass
Fipronil	1	100	10	ND	Pass
Flonicamid	1	2000	200	ND	Pass
Fludioxonil	1	3000	300	ND	Pass
Hexythiazox	1	2000	200	ND	Pass
Imazalil	1	100	10	ND	Pass

Analyte	DIL	Action Limi	LOD	Results	Status
		ppb	ppb	ppb	
Imidacloprid	1	3000	300	ND	Pass
Kresoxim-methyl	1	1000	100	ND	Pass
Malathion	1	2000	200	ND	Pass
Metalaxyl	1	3000	300	ND	Pass
Methiocarb	1	100	10	ND	Pass
Methomyl	1	100	10	ND	Pass
Mevinphos	1	100	10	ND	Pass
Myclobutanil	1	3000	300	ND	Pass
Naled	1	500	50	ND	Pass
Oxamyl	1	500	50	ND	Pass
Paclobutrazol	1	100	10	ND	Pass
Permethrin	1	1000	100	ND	Pass
Phosmet	1	200	20	ND	Pass
Piperonyl butoxide	1	3000	300	ND	Pass
Prallethrin	1	400	40	ND	Pass
Propiconazole	1	1000	100	ND	Pass
Propoxur	1	100	10	ND	Pass
Pyrethrins	1	1000	100	ND	Pass
Pyridaben	1	3000	300	ND	Pass
Spinetoram, total	1	3000	300	ND	Pass
Spinosad, total	1	3000	300	ND	Pass
Spiromesifen	1	3000	300	ND	Pass
Spirotetramat	1	3000	300	ND	Pass
Spiroxamine	1	100	10	ND	Pass
Tebuconazole	1	1000	100	ND	Pass
Thiacloprid	1	100	10	ND	Pass
Thiamethoxam	1	1000	100	ND	Pass
Trifloxystrobin	1	3000	300	ND	Pass
Captan*	1	3000	300	ND	Pass
Chlordane*	1	100	10	ND	Pass
Chlorfenapyr*	1	100	10	ND	Pass
Methyl parathion*	1	100	10	ND	Pass
Pentachloronitrobenzene*	1	200	20	ND	Pass

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* - GCMSMS Pesticides

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Matrix: Derivative Non-inhalable

Total Sample Received: 30g
Total Units Received: 1
Unit Weight: 30g

Date Sampled: 02/20/2024
Date Received: 02/20/2024
Date Reported: 02/22/2024

Mycotoxins — Pass

Date Prepared: 02/20/2024 13:36 | Prepped By: 4599 | Specimen Wt: 1.03 g
Date Analyzed: 02/20/2024 22:39 | Analyzed By: 2670 | Instrument: LCMSMS

Lab Batch: 2408041 | Prep Method: SOP 1363 | Analysis Method: SOP 1350

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	1	20.0	2	ND	Pass
Aflatoxin B2	1	20.0	2	ND	Pass
Aflatoxin G1	1	20.0	2	ND	Pass
Aflatoxin G2	1	20.0	2	ND	Pass
Ochratoxin A	1	20.0	2	ND	Pass

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Microbials — Pass

Date Prepared: 02/20/2024 15:27 | Prep ID: 1093 | Specimen Wt: 1.00 g
Date Analyzed: 02/22/2024 09:48 | Analyst ID: 1093 | Instrument: qPCR

Lab Batch: 2408052 | Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1	Absent in 1 gram	Pass
Aspergillus Fumigatus	1	1	Absent in 1 gram	Pass
Aspergillus Niger	1	1	Absent in 1 gram	Pass
Aspergillus Terreus	1	1	Absent in 1 gram	Pass
Salmonella	1	1	Absent in 1 gram	Pass
Shiga Toxin producing E. Coli	1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass

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Foreign Materials — Pass

Date Prepared: 02/20/2024 14:36 | Prep ID: 5046 | Instrument: Visual Inspection
Date Analyzed: 02/20/2024 15:10 | Analyst ID: 3780

Lab Batch: 2408036 | Analysis Method: SOP1359

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1.00	ND	Pass
Feces	0.500	ND	Pass

ND = Not Detected.
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Heavy Metals — Pass

Date Prepared: 02/21/2024 10:26 | Prepped By: 1094 | Specimen Wt: 0.51 g
Date Analyzed: 02/21/2024 16:43 | Analyzed By: 1094 | Instrument: ICPMS

Lab Batch: 2408045 | Prep Method: SOP 1362 | Analysis Method: SOP1358

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	150	ND	Pass
Cadmium	1	500	50	ND	Pass
Lead	1	500	50	ND	Pass
Mercury	1	3000	300	ND	Pass

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Water Activity — Pass

Date Prepared: 02/20/2024 14:36 | Prep ID: 5046 | Specimen Wt: 0.13 g
Date Analyzed: 02/20/2024 14:36 | Analyst ID: 3780 | Instrument: Water Activity Meter

Lab Batch: 2408036 | Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.85	0.26	Pass

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Matrix: Derivative Non-inhalable

Total Sample Received: 30g
Total Units Received: 1
Unit Weight: 30g

Date Sampled: 02/20/2024
Date Received: 02/20/2024
Date Reported: 02/22/2024

Residual Solvents

Pass

Date Prepared: 02/20/2024 16:00
Date Analyzed: 02/21/2024 09:41
Lab Batch: 2408042
Prep ID: 2447
Analyst ID: 2447
Specimen Wt: 0.05 g
Instrument: GCMSMS Headspace
Analysis Method: SOP1361

Analyte	DIL	Action Limit	LOD	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8.00	0.8	ND	Pass
1,2-Dichloroethane	1	2.00	0.2	ND	Pass
Acetone	1	750	75	ND	Pass
Acetonitrile	1	60.0	6	ND	Pass
Benzene	1	1.00	0.1	ND	Pass
Butane	1	5000	500	ND	Pass
Chloroform	1	2.00	0.2	ND	Pass
Ethyl acetate	1	400	40	ND	Pass
Ethyl ether	1	500	50	ND	Pass
Ethylene oxide	1	5.00	0.5	ND	Pass
Heptane	1	5000	500	ND	Pass
Hexane	1	250	25	ND	Pass
Isopropyl alcohol	1	500	50	ND	Pass
Methanol	1	250	25	ND	Pass
Methylene chloride	1	125	12.5	ND	Pass
Pentane	1	750	75	ND	Pass
Propane	1	5000	500	ND	Pass
Toluene	1	150	15	ND	Pass
Xylenes, total	1	150	15	ND	Pass
Trichloroethylene	1	25.0	2.5	ND	Pass

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Terpenes Summary

Date Prepared: 02/20/2024 13:33
Date Analyzed: 02/21/2024 00:17
Lab Batch: 2408039
Prep ID: 4599
Analyzed ID: 2447
Specimen Wt: 0.11 g
Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results	
		%	%	
alpha Bisabolol, L	1	0.0237	0.504	
3-Carene (+)-	1	0.0237	ND	
alpha-Cedrene	1	0.0237	ND	
alpha-Fenchyl alcohol, (+)-	1	0.0237	ND	
alpha-Humulene	1	0.0237	ND	
alpha-Phellandrene	1	0.0237	ND	
alpha-Pinene	1	0.0237	ND	
alpha-Terpinene	1	0.0237	ND	
alpha-Terpineol	1	0.0237	ND	
beta-Myrcene	1	0.0237	ND	
beta-Ocimene	1	0.0237	ND	
beta-Pinene	1	0.0237	ND	
Borneol	1	0.0237	ND	
Camphene	1	0.0237	ND	
Camphor	1	0.0237	ND	
Caryophyllene Oxide	1	0.0237	ND	
Cedrol	1	0.0237	ND	
D-Limonene	1	0.0237	ND	
E-Caryophyllene	1	0.0237	ND	
E-Nerolidol	1	0.0237	ND	
Eucalyptol	1	0.0237	ND	
Farnesene	1	0.0237	ND	
Fenchone	1	0.0237	ND	
gamma-Terpinene	1	0.0237	ND	
Geraniol	1	0.0237	ND	
Geranyl Acetate	1	0.0237	ND	
Guaiol	1	0.0237	ND	
Isoborneol	1	0.0237	ND	
Isopulegol	1	0.0237	ND	
Linalool	1	0.0237	ND	
Menthol	1	0.0237	ND	
Nerol	1	0.0237	ND	
p-Cymene	1	0.0237	ND	
Pulegone	1	0.0237	ND	
Sabinene	1	0.0237	ND	
Sabinene hydrate	1	0.0237	ND	
Terpinolene	1	0.0237	ND	
Valencene	1	0.0237	ND	
Z-Nerolidol	1	0.0237	ND	
Total Terpenes			0.504	151.20 mg/Unit

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