Certificate of Analysis

T408129

Global Widget

Client Lic#:

8419 Sunstate St. Tampa, FL 33634

Eugene Choi - Global Widget Tampa

Compliance for Retail:

PASS

Green Roads Sleepy Z's Sweet Sleep CBD+CBN Capsules PKG P240467, P240468

Sample ID: T408129-01 CCB ID:MFG 240399

Matrix: Derivative Non-inhalable



Total Sample Received: 12g Total Units Received: 2 Unit Weight: 24g

Date Sampled: Date Received: Date Reported:

08/08/2024 08/08/2024 08/12/2024

Safety Summary

Foreign **Materials PASS**

Heavy Metals PASS

Microbials PASS

Moisture Content **NOT TESTED** **Mycotoxins PASS**

Pesticides

PASS

Residual **Solvents PASS**

Terpenes TESTED

Water **Activity PASS**

Vitamins Supplements TESTED

Potency Summary

Cannabinoids

Date Prepared: 08/08/2024 13:57 Date Analyzed: 08/09/2024 00:55 Specimen Wt: 0.101 g Instrument: HPLC VWD Analyst ID: 5047 Prep/Analysis Method: SOP 1357 Lab Batch: 2432096

Cab Daton: 2402030	ryolo motrioa. Oor			
Analyte	Dilution	Results	mg/Serving	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	ND	ND	ND
Cannabidiol (CBD)	1	6.50	26.0	1,560
Cannabidiolic acid (CBDA)	1	ND	ND	ND
Cannabidivarin (CBDV)	1	ND	ND	ND
Cannabigerol (CBG)	1	ND	ND	ND
Cannabigerolic acid (CBGA)	1	ND	ND	ND
Cannabinol (CBN)	1	0.673	2.69	162
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	ND	ND	ND
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	ND
Tetrahydrocannabivarin (THCV)	1	ND	ND	ND
d10 - Tetrahydrocannabinoid	1	ND	ND	ND
(d10-THC)				
Total THC		0.0000	0.000	0.000
Total CBD		6.50	26.0	1,560
Total Cannabinoids		7.18	28.7	1,723
Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD.		Serving Size	e: 0.4 g	

mg/Unit = Unit Weight g * Total THC/CBD mg/g LOD = Limit of Detection; ND = Not Detected.

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Bust Janes

Brian C. Spann Laboratory Director



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Pesticides								_		_			Pa
Prep Mehtod: SOP 1363 Pesticide LCQQQ	2432101	Instrument		Analyzed 8/8/2024 11:3		Analyst 2670-0754	Prepped 8/8/2024 2:11:		epped	By Spe	ecimen Wt. (g	g) Ana	SOP1350
* Pesticides GCQQQ	2432101	GCMSMS		8/8/2024 11:3		2670-0754	8/8/2024 2:11: 8/8/2024 2:16:				1.02		SOP1356
Analyte	DIL	Action Limit	LOD	Results	Status	Analy	te	DI	L	Action Limi	LOD	Results	Status
		ppb	ppb	ppb						ppb	ppb	ppb	
Abamectin		1 300	30	ND	Pass	Imidaclo	prid		1	3000	300	ND	Pass
Acephate		1 3000	300	ND	Pass	Kresoxi	m-methyl		1	1000	100	ND	Pass
Acequinocyl		1 2000	200	ND	Pass	Malathio	on		1	2000	200	ND	Pass
Acetamiprid		1 3000	300	ND	Pass	Metalax	yl		1	3000	300	ND	Pass
Aldicarb		1 100	10	ND	Pass	Methiod	arb		1	100	10	ND	Pass
Azoxystrobin		1 3000	300	ND	Pass	Methom	ıyl		1	100	10	ND	Pass
Bifenazate		1 3000	300	ND	Pass	Mevinpl	nos		1	100	10	ND	Pass
Bifenthrin		1 500	50	ND	Pass	Myclobu	ıtanil		1	3000	300	ND	Pass
Boscalid		1 3000	300	ND	Pass	Naled			1	500	50	ND	Pass
Carbaryl		1 500	50	ND	Pass	Oxamyl			1	500	50	ND	Pass
Carbofuran		1 100	10	ND	Pass	Paclobu	ıtrazol		1	100	10	ND	Pass
Chlorantraniliprole		1 3000	300	ND	Pass	Permetl	nrin		1	1000	100	ND	Pass
Chlormequat Chloride		1 3000	300	ND	Pass	Phosme	et		1	200	20	ND	Pass
Chlorpyrifos		1 100	10	ND	Pass	Piperon	yl butoxide		1	3000	300	ND	Pass
Clofentezine		1 500	50	ND	Pass	Pralleth	rin		1	400	40	ND	Pass
Coumaphos		1 100	10	ND	Pass	Propico	nazole		1	1000	100	ND	Pass
Cyfluthrin		1 1000	100	ND	Pass	Propoxi	ır		1	100	10	ND	Pass
Cypermethrin		1 1000	100	ND	Pass	Pyrethri	ns		1	1000	100	ND	Pass
Daminozide		1 100	10	ND	Pass	Pyridab	en		1	3000	300	ND	Pass
Diazinon		1 200	20	ND	Pass	Spineto	ram, total		1	3000	300	ND	Pass
Dichlorvos		1 100	10	ND	Pass	Spinosa	ıd, total		1	3000	300	ND	Pass
Dimethoate		1 100	10	ND	Pass		esifen		1	3000	300	ND	Pass
Dimethomorph		1 3000	300	ND	Pass		ramat		1	3000	300	ND	Pass
Ethoprophos		1 100	10	ND	Pass	Spiroxa	mine		1	100	10	ND	Pass
Etofenprox		1 100	10	ND	Pass	Tebucor	nazole		1	1000	100	ND	Pass
Etoxazole		1 1500	150	ND	Pass	Thiaclo	orid		1	100	10	ND	Pass
Fenhexamid		1 3000	300	ND	Pass	Thiame	thoxam		1	1000	100	ND	Pass
Fenoxycarb		1 100	10	ND	Pass		strobin		1	3000	300	ND	Pass
Fenpyroximate		1 2000	200	ND	Pass	,			1	3000	300	ND	Pass
Fipronil		1 100	10	ND	Pass				1	100	10	ND	Pass
Flonicamid		1 2000	200	ND	Pass	_			1	100	10	ND	Pass
Fludioxonil		1 3000	300	ND	Pass	-	parathion*		1	100	10	ND	Pass
Hexythiazox		1 2000	200	ND	Pass		loronitrobenze	ene*	1	200	20	ND	Pass
Imazalil		1 100	10	ND	Pass			•	•	_30	_0		

LOD = Limit of Detection; ND = Not Detected.

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*- GCMSMS Pesticides

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Brian C. Spann Laboratory Director



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Compliance for Retail: **PASS**

Green Roads Sleepy Z's Sweet Sleep CBD+CBN Capsules PKG P240467, P240468

Sample ID: T408129-01 CCB ID:MFG 240399

Matrix: Derivative Non-inhalable

Total Sample Received: 12g

Total Units Received: 2 Unit Weight: 24g

Date Sampled: Date Received: Date Reported: 08/08/2024 08/08/2024 08/12/2024

Mycotoxins **Pass** Date Prepared: 08/08/2024 14:11 Date Analyzed: 08/08/2024 23:37 Prepped By: 4599 Analyzed By: 2670-0754 Specimen Wt: 1.02 o Instrument: LCMSMS

Lab Batch: 2432101 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

LOD = Limit of Detection; ND = Not Detected

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Microbials			Pass
Date Prepared: 08/09/2024 09:55 Date Analyzed: 08/09/2024 15:53	Prep ID: 1093 Analyst ID: 1093	Specimen Wt: 1.00 g Instrument: qPCR	
Lab Batch: 2432114		Analysis Method: SOP1353/1364/1352	

Analyte	Action Limit	LOD	Results Status	<u>s</u>
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1	Absent in 1 gram Pas	S
Aspergillus Fumigatus	1	1	Absent in 1 gram Pas	S
Aspergillus Niger	1	1	Absent in 1 gram Pas	s
Aspergillus Terreus	1	1	Absent in 1 gram Pas	s
Salmonella	1	1	Absent in 1 gram Pas	s
Shiga Toxin producing E. Co	li 1	1	Absent in 1 gram Pas	s
Total Yeast and Mold	100000	10000	ND Pas	s

LOD = Limit of Detection; ND = Not Detected

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Foreign Materials

Date Prepared: 08/08/2024 14:55 Date Analyzed: 08/08/2024 15:12

Instrument: Visual Inspection

Pass

Pass

Lab Batch: 2432095

Analysis Method: SOP1359

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

ND = Not Detected

Unless otherwise stated all quality control samples performed within specifications established by the

Heavy Metals	Pass

Date Prepared: 08/09/2024 14:00 Date Analyzed: 08/10/2024 14:11 Lab Batch: 2432089

Analyzed By: 1094

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	50.0	ND	Pass
Lead	1	500	50.0	ND	Pass
Mercury	1	3000	300	ND	Pass
Total				0.00	

LOD = Limit of Detection; ND = Not Detected.

rwise stated all quality control samples performed within specifications established by the Laboratory.

Water Activity

Lab Batch: 2432095

Date Prepared: 08/08/2024 15:08 Date Analyzed: 08/08/2024 15:08

Analyst ID: 3780

Instrument: Water Activity Meter

Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.85	0.52	Pass

ND = Not Detected

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PASS

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Sample ID: T408129-01 CCB ID:MFG 240399

Matrix: Derivative Non-inhalable

Total Sample Received: 12g Total Units Received: 2 Unit Weight: 24g

Date Sampled: Date Received: Date Reported: 08/08/2024 08/08/2024 08/12/2024

Residual Solvents

Date Prepared: 08/08/2024 16:30 Date Analyzed: 08/09/2024 02:23 Prep ID: 2447 Analyst ID: 2447 Specimen Wt: 0.05 g Instrument: GCMSMS Headspace

Terpenes Summary Pass Date Prepared: 08/08/2024 14:01 Date Analyzed: 08/10/2024 03:59

Lab Batch: 2432099

Analyte

Dilution

Specimen Wt: 0.10 g Instrument: GCMS

LOD

Prep/Analysis Method: SOP1360 Results

Lab Batch: 2432091			Analysis Method: \$	SOP1361	
Analyte	DIL	Action Limit	LOD	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8.00	0.800	ND	Pass
1,2-Dichloroethane	1	2.00	0.200	ND	Pass
Acetone	1	750	75.0	ND	Pass
Acetonitrile	1	60.0	6.00	ND	Pass
Benzene	1	1.00	0.100	ND	Pass
Butane	1	5000	500	ND	Pass
Chloroform	1	2.00	0.200	ND	Pass
Ethyl acetate	1	400	40.0	ND	Pass
Ethyl ether	1	500	50.0	ND	Pass
Ethylene oxide	1	5.00	0.500	ND	Pass
Heptane	1	5000	500	ND	Pass
Hexane	1	250	25.0	ND	Pass
Isopropyl alcohol	1	500	50.0	ND	Pass
Methanol	1	250	25.0	ND	Pass
Methylene chloride	1	125	12.5	ND	Pass
Pentane	1	750	75.0	ND	Pass
Propane	1	5000	500	ND	Pass
Toluene	1	150	15.0	ND	Pass
Xylenes, total	1	150	15.0	ND	Pass
Trichloroethylene	1	25.0	2.50	ND	Pass
LOD = Limit of Dotostion: ND = No	at Datastad				

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		%	%	
3-Carene (+)-	1	0.0248	ND	
alpha Bisabolol, L	1	0.0248	ND	
alpha-Cedrene	1	0.0248	ND	
alpha-Fenchyl alcohol, (+)-	1	0.0248	ND	
alpha-Humulene	1	0.0248	ND	
alpha-Phellandrene	1	0.0248	ND	
alpha-Pinene	1	0.0248	ND	
alpha-Terpinene	1	0.0248	ND	
alpha-Terpineol	1	0.0248	ND	
beta-Myrcene	1	0.0248	ND	
beta-Ocimene	1	0.0248	ND	
beta-Pinene	1	0.0248	ND	
Borneol	1	0.0248	ND	
Camphene	1	0.0248	ND	
Camphor	1	0.0248	ND	
Caryophyllene Oxide	1	0.0248	ND	
Cedrol	1	0.0248	ND	
D-Limonene	1	0.0248	ND	
E-Caryophyllene	1	0.0248	ND	
E-Nerolidol	1	0.0248	ND	
Eucalyptol	1	0.0248	ND	
Farnesene	1	0.0248	ND	
Fenchone	1	0.0248	ND	
gamma-Terpinene	1	0.0248	ND	
Geraniol	1	0.0248	ND	
Geranyl Acetate	1	0.0248	ND	
Guaiol	1	0.0248	ND	
Isoborneol	1	0.0248	ND	
Isopulegol	1	0.0248	ND	
Linalool	1	0.0248	ND	
Menthol	1	0.0248	ND	
Nerol	1	0.0248	ND	
p-Cymene	1	0.0248	ND	
Pulegone	1	0.0248	ND	
Sabinene	1	0.0248	ND	
Sabinene hydrate	1	0.0248	ND	
Terpinolene	1	0.0248	ND	
Valencene	1	0.0248	ND	
Z-Nerolidol	1	0.0248	ND	
Total Terpenes	•	3.02.0	0.000	0.00 mg/Unit
Terpene results are provided for informational purpos	ses only.		0.000	2.00 mg, 01m

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Matrix: Derivative Non-inhalable

Total Sample Received: 12g Total Units Received: 2 Unit Weight: 24g

Date Sampled: Date Received:

Date Reported:

08/08/2024 08/08/2024 08/12/2024

Vitamins and Suplements

Date Prepared: 08/08/2024 15:14 Date Analyzed: 08/09/2024 12:18 Lab Batch: 2432108

Specimen Wt: 0.53 g Instrument: Instrument 1 Analysis Method: Vitamins & Supplements

mg/Serving Analyte Results 5.44 Melatonin 13.6

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Complete

Serving size: 0.4 g

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