Certificate of Analysis

T5B0496

Sunmed

Client Lic#: 600 8th Ave W, STE 500 Palmetto, FL 34221

Sunmed

Compliance for Retail:

PASS

Neuro BS Sour Guava

Sample ID: T5B0496-01 CCB ID:0225BSNRO Matrix: Edibles

Total Sample Received: 55g Total Units Received: 1

Date Sampled: Date Received:

02/25/2025 02/25/2025 03/05/2025

Safety Summary

Foreign **Materials PASS**

Heavy Metals

PASS

Microbials

PASS

Moisture Content **NOT TESTED**

Mycotoxins

Date Reported:

PASS

Pesticides

PASS

Residual **Solvents PASS**

Terpenes TESTED

Water **Activity PASS**

Vitamins Supplements NOT TESTED

Potency Summary

Cannabinoids

Date Prepared: 02/25/2025 09:31 Date Analyzed: 02/25/2025 12:09 Prep ID: ECB Analyst ID: 5047 Specimen Wt: 5.939 g Instrument: HPLC VWD Lab Batch: 2509029 Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results	mg/Serving	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	ND	ND	N/A
Cannabidiol (CBD)	10	0.663	36.5	N/A
Cannabidiolic acid (CBDA)	1	ND	ND	N/A
Cannabidivarin (CBDV)	1	0.00314	0.17	N/A
Cannabigerol (CBG)	1	0.194	10.7	N/A
Cannabigerolic acid (CBGA)	1	ND	ND	N/A
Cannabinol (CBN)	1	0.00241	0.13	N/A
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	N/A
d9 - Tetrahydrocannabinoid (d9-THC)	1	ND	ND	N/A
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	N/A
Tetrahydrocannabivarin (THCV)	1	ND	ND	N/A
Total THC		0.0000	0.000	0.000
Total CBD		0.663	36.5	0.000
Total Cannabinoids		0.862	47.4	0.000

Serving Size: 5.5 g

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD. Serving Size mg/Unit = Unit Weight g* Total THC/GBD 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

Bush from Brian C. Spann

Laboratory Director



Certificate of Analysis

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Compliance for Retail: **PASS**

> Total Sample Received: 55g Total Units Received: 1

Date Sampled: 02/25/2025 Date Received: 02/25/2025 Date Reported: 03/05/2025

Neuro BS Sour Guava

Sample ID: T5B0496-01 CCB ID:0225BSNRO Matrix: Edibles

Pesticides								Pass	S
Prep Mehtod: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP	
Pesticide LCQQQ	2509132	LCMSMS	3/1/2025 3:12:15PM	2670-0754	2/28/2025 9:15:00AM	4599	5.99	SOP1350	
* Pesticides GCQQQ	2509133	GCMSMS	3/3/2025 9:27:57AM	2670	2/28/2025 9:20:00AM	4599	5.99	SOP1356	

				3/3/2025 9:27		670 2/28/2025 9:20:00AM	4599				SOP1356
Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin		1 300	30	ND	Pass	Imidacloprid	1	3000	300	ND	Pass
Acephate		1 3000	300	ND	Pass	Kresoxim-methyl	1	1000	100	ND	Pass
Acequinocyl	•	1 2000	200	ND	Pass	Malathion	1	2000	200	ND	Pass
Acetamiprid	•	1 3000	300	ND	Pass	Metalaxyl	1	3000	300	ND	Pass
Aldicarb		1 100	10	ND	Pass	Methiocarb	1	100	10	ND	Pass
Azoxystrobin	•	1 3000	300	ND	Pass	Methomyl	1	100	10	ND	Pass
Bifenazate		1 3000	300	ND	Pass	Mevinphos	1	100	10	ND	Pass
Bifenthrin	•	1 500	50	ND	Pass	Myclobutanil	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	Paclobutrazol	1	100	10	ND	Pass
Chlorantraniliprole		1 3000	300	ND	Pass	Permethrin	1	1000	100	ND	Pass
Chlormequat Chloride	•	1 3000	300	ND	Pass	Phosmet	1	200	20	ND	Pass
Chlorpyrifos		1 100	10	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Clofentezine		1 500	50	ND	Pass	Prallethrin	1	400	40	ND	Pass
Coumaphos		1 100	10	ND	Pass	Propiconazole	1	1000	100	ND	Pass
Cyfluthrin		1 1000	100	ND	Pass	Propoxur	1	100	10	ND	Pass
Cypermethrin		1 1000	100	ND	Pass	Pyrethrins	1	1000	100	ND	Pass
Daminozide		1 100	10	ND	Pass	Pyridaben	1	3000	300	ND	Pass
Diazinon		1 200	20	ND	Pass	Spinetoram, total	1	3000	300	ND	Pass
Dichlorvos		1 100	10	ND	Pass	Spinosad, total	1	3000	300	ND	Pass
Dimethoate		1 100	10	ND	Pass	Spiromesifen	1	3000	300	ND	Pass
Dimethomorph		1 3000	300	ND	Pass	Spirotetramat	1	3000	300	ND	Pass
Ethoprophos		1 100	10	ND	Pass	Spiroxamine	1	100	10	ND	Pass
Etofenprox		1 100	10	ND	Pass	Tebuconazole	1	1000	100	ND	Pass
Etoxazole		1 1500	150	ND	Pass	Thiacloprid	1	100	10	ND	Pass
enhexamid		1 3000	300	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
enoxycarb		1 100	10	ND	Pass	Trifloxystrobin	1	3000	300	ND	Pass
enpyroximate		1 2000	200	ND	Pass	Captan*	1	3000	300	ND	Pass
Fipronil		1 100	10	ND	Pass	Chlordane*	1	100	10	ND	Pass
Flonicamid		1 2000	200	ND	Pass	Chlorfenapyr*	1	100	10	ND	Pass
Fludioxonil		1 3000	300	ND	Pass	Methyl parathion*	1	100	10	ND	Pass
-lexythiazox		1 2000	200	ND	Pass	Pentachloronitrobenzene*	1	200	20	ND	Pass
mazalil		1 100	10	ND	Pass						

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Brian C. Spann Laboratory Director



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*- CCMSMS Pesticides

Certificate of Analysis

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Compliance for Retail: **PASS**

> Total Sample Received: 55g Total Units Received: 1

Date Received: 02/25/2025

Date Reported:

Date Sampled:

03/05/2025

Pass

Pass

Pass

02/25/2025

Neuro BS Sour Guava

Sample ID: T5B0496-01 CCB ID:0225BSNRO

Matrix: Edibles

Mycotoxins			Pass
Date Prepared: 02/28/2025 09:15	Prepped By: 4599	Specimen Wt: 5.99 g	
Date Analyzed: 02/28/2025 23:24	Analyzed By: 2670-0754	Instrument: LCMSMS	

Prep Method: SOP 1363 Analysis Method: SOP 1350 Lab Batch: 2509132

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		
Date Prepared: 02/25/2025 14:18	Prep ID: 1093	Specimen Wt: 1.00 g
Date Analyzed: 02/26/2025 14:39	Analyst ID: 1093	Instrument: qPCR

Lab Batch: 2509047 Analysis Method: SOP1353/1364/1352

Analyte	Action Limit	LOD	Results S	Status
	cfu/g	cfu/g	cfu/g	
Staphylococcus Aureus	1	1	Absent in 1 gram	Pass
Salmonella	1	1	Absent in 1 gram	Pass
Enterobacteriaceae	1	1	Absent in 1 gram	Pass
E.coli	1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	ND	Pass
Standard Plate Count	100000	10000	<lod< td=""><td>Pass</td></lod<>	Pass

LOD = Limit of Detection; ND = Not Detected.
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Foreign Materials

Date Prepared: 02/28/2025 13:33 Date Analyzed: 02/28/2025 22:51

Instrument: Visual Inspection

Lab Batch: 2509144

Analysis Method: SOP1359

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

ND = Not Detected

Pass

0.00

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

Water Activity

late Prepared: 02/28/2025 22:49	Prep ID: 1150	Specimen Wt: 0.50 g
late Analyzed: 02/28/2025 22:49	Analyst ID: 3780	Instrument: Water Activity Meter

Lab Batch: 2509144	44 Analysis Method: 50P1355			
Analyte	Action Limit	Result	Status	
	aW	aW		
Water Activity	0.85	0.73	Pass	

ND = Not Detected.

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

Heavy Metals Date Prepared: 02/25/2025 16:17 Prepped By: 1094 Specimen Wt: 0.75 g Instrument: ICPMS

Date Analyzed: 02/27/2025 12:59 Lab Batch: 2509058 Prep Method: SOP 1362 Analysis Method: SOP1358

DIL LOD **Analyte** Action Limit Results Status ppb ppb ppb Arsenic 1500 150 ND Pass Cadmium 1 500 50.0 ND **Pass** ND 500 50.0 Pass Lead 1 3000 300 ND Mercury Pass

Total LOD = Limit of Detection; ND = Not Detected.

I samples performed within specifications established by the Laboratory

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Compliance for Retail:

PASS

Neuro BS Sour Guava

Sample ID: T5B0496-01 CCB ID:0225BSNRO

Matrix: Edibles

Residual Solvents

Date Prepared: 03/03/2025 14:30



Total Sample Received: 55g Total Units Received: 1

Date Sampled: 02/25/2025 Date Received:

Specimen Wt: 6.04 g

Prep/Analysis Method: SOP1360

Results

Instrument: GCMS

LOD

02/25/2025 03/05/2025 Date Reported:

Terpenes Summary Pass

Analyte

Date Prepared: 02/28/2025 08:58

Date Analyzed: 03/02/2025 18:24 Lab Batch: 2509131

Prep ID: 4599 Analyzed ID: 2447

Dilution

Specimen Wt: 0.1069 g Prep ID: DH Analysis Method: ALSOP16

Lab Batch: B25C002 **Analyte** DIL Action Limit LOD Results Status ppm 1,1-Dichloroethene ND Pass 1 8.00 0.800 1,2-Dichloroethane 2 00 ND Pass 1 0.200 ND 750 Pass Acetone 1 75.0 Acetonitrile 1 60.0 ND Pass 6.00 Benzene 1.00 0.100 ND Pass Butane 5000 ND Pass 500 Chloroform 2.00 0.200 ND Pass Ethanol 700 5000 500 Pass Ethyl acetate 400 ND 40.0 Pass Ethyl ether ND 500 Pass 50.0 Ethylene oxide 5.00 0.500 ND Pass Heptane ND 5000 Pass 500 Hexane 250 ND Pass 25.0 Isopropyl alcohol 500 ND Pass 50.0 Methanol 250 140 Pass 25.0 Methylene chloride ND Pass 1 125 12.5 Pentane 750 ND Pass 75.0 Propane 5000 500 ND Pass Toluene 150 ND Pass 15.0 Xylenes, total 150 ND Pass 15.0

LOD = Limit of Detection; ND = Not Detected.

Trichloroethylene

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

25.0

2.50

ND

Pass

Analyto				
E-Caryophyllene	1	% 0.00207	0.00953	
Farnesene	1	0.00207	0.00433	
alpha Bisabolol, L	1	0.00207	0.00242	
3-Carene (+)-	1	0.00207	ND	
alpha-Cedrene	1	0.00207	ND	
alpha-Fenchyl alcohol, (+)-	1	0.00207	ND	
alpha-Humulene	1	0.00207	ND	
alpha-Phellandrene	1	0.00207	ND	
alpha-Pinene	1	0.00207	ND	
alpha-Terpinene	1	0.00207	ND	
alpha-Terpineol	1	0.00207	ND	
beta-Myrcene	1	0.00207	ND	
beta-Ocimene	1	0.00207	ND	
beta-Pinene	1	0.00207	ND	
Borneol	1	0.00207	ND	
Camphene	1	0.00207	ND	
Camphor	1	0.00207	ND	
Caryophyllene Oxide	1	0.00207	ND	
Cedrol	1	0.00207	ND	
D-Limonene	1	0.00207	ND	
E-Nerolidol	1	0.00207	ND	
Eucalyptol	1	0.00207	ND	
Fenchone	1	0.00207	ND	
gamma-Terpinene	1	0.00207	ND	
Geraniol	1	0.00207	ND	
Geranyl Acetate	1	0.00207	ND	
Guaiol	1	0.00207	ND	
Isoborneol	1	0.00207	ND	
Isopulegol	1	0.00207	ND	
Linalool	1	0.00207	ND	
Menthol	1	0.00207	ND	
Nerol	1	0.00207	ND	
p-Cymene	1	0.00207	ND	
Pulegone	1	0.00207	ND	
Sabinene	1	0.00207	ND	
Sabinene hydrate	1	0.00207	ND	
Terpinolene	1	0.00207	ND	
Valencene	1	0.00207	ND	
Z-Nerolidol	1	0.00207	ND	
Total Terpenes			0.016	N/A

Terpene results are provided for informational purposes only LOD = Limit of Detection; ND = Not Detected.

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