# **Certificate of Analysis**

T5B0494

### Sunmed

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

### Sunmed

Compliance for Retail: PASS

### **CBN Sleep**

Sample ID: T5B0494 Matrix: Edibles



Blueberry	Total Sample Received: 44g Total Units Received: 1	Date Sampled: Date Received:	02/25/2025 02/25/2025
94-01 CCB ID:LOT 0225ZZZZ		Date Reported:	02/28/2025
	Safety Summary		

#### Foreign **Heavy Metals Microbials** Moisture **Mycotoxins** Materials Content NOT TESTED PASS PASS PASS PASS Pesticides Residual Terpenes Water Vitamins Solvents Activity Supplements NOT TESTED PASS PASS TESTED PASS

# **Potency Summary**

### Cannabinoids

Date         Prepared:         02/25/2025         09:31         Prep ID:         ECB           Date         Analyzed:         02/25/2025         11:22         Analyst ID:         5047           Lab         Batch:         2509029         11:22         Analyst ID:         5047	Instrum	en Wt: 6.007 g ent: HPLC VWD lysis Method: SOF	9 1357	
Analyte	Dilution	Results	mg/Serving	mg/Unit
		%	mg	mg
Cannabichromene (CBC)	1	0.0131	0.72	N/A
Cannabidiol (CBD)	10	0.750	41.3	N/A
Cannabidiolic acid (CBDA)	1	ND	ND	N/A
Cannabidivarin (CBDV)	1	0.00261	0.14	N/A
Cannabigerol (CBG)	1	0.00624	0.34	N/A
Cannabigerolic acid (CBGA)	1	ND	ND	N/A
Cannabinol (CBN)	10	0.323	17.8	N/A
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	N/A
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.00551	0.30	N/A
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	N/A
Tetrahydrocannabivarin (THCV)	1	ND	ND	N/A
Total THC		0.0055	0.303	0.000
Total CBD		0.750	41.3	0.000
Total Cannabinoids		1.10	60.5	0.000
Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD. mg/Unit = Unit Weight g * Total THC/CBD mg/g		Serving Size	e: 5.5 g	

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

. nples performed within specifications established by the Laboratory

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Brian C. Spann Laboratory Director

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Sunmed

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CBN Sleep Blueb Sample ID: T5B0494-01 CCB	-	Z				Total Sample Received: 44g Total Units Received: 1		D	Date Sar ate Rec Date Rep	eived:	02/25/202 02/25/202 02/28/202
Matrix: Edibles Pesticides											Pass
Prep Mehtod: SOP 1363	Batch	Instrument		Analvzed		Analyst Prepped	Prepped By	Spe	ecimen Wt. (g	) Ana	lysis SOP
Pesticide LCQQQ	2509032	LCMSMS		2/26/2025 1:24	4:20PM	2670-0754 2/25/2025 9:41:00AM	ECB		6.06	,	SOP1350
<ul> <li>* Pesticides GCQQQ</li> </ul>	2509033	GCMSMS		2/25/2025 4:4	7:30PM	0754-2670 2/25/2025 9:44:00AM	ECB		6.06		SOP1356
Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL A	ction Limi	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin		1 300	30	ND	Pass		1	3000	300	ND	Pass
Acephate		1 3000	300	ND	Pass		1	1000	100	ND	Pass
Acequinocyl		1 2000	200	ND	Pass		1	2000	200	ND	Pass
Acetamiprid		1 3000	300	ND	Pass	,	1	3000	300	ND	Pass
Aldicarb		1 100	10	ND	Pass		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		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
Fenhexamid		1 3000	300	ND	Pass	Thiamethoxam	1	1000	100	ND	Pass
Fenoxycarb		1 100	10	ND	Pass	Trifloxystrobin	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	- 13	1	100	10	ND	Pass
Hexythiazox		1 2000	200	ND	Pass		1	200	20	ND	Pass
Imazalil		1 100	10	ND	Pass					_	Į.

LOD = Limit of Detection; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory \* - GCMSMS Pesticides

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# **Certificate of Analysis**

Total Sample Received: 44g

Total Units Received: 1

Pass

Pass

Status

Pass

Pass

Pass

Pass

T5B0494

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

#### Sunmed

Compliance for Retail: PASS

### **CBN Sleep Blueberry**

Sample ID: T5B0494-01 CCB ID:LOT 0225ZZZZ Matrix: Edibles

#### Mycotoxins

Date Prepared: 02/25/2025 09:41 Prepped By: ECB Specimen Wt: 6.06 g Instrument: LCMSMS Date Analyzed: 02/25/2025 18:07 Analyzed By: 2670-0754 Datab. 2500022 4. SOD 1262 / inin Mothod: SOR 1250

Lab Batch. 2509032	Frep Method, 30F 1303 Analysis Method, 30F 1330					
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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		Date	Reported:	02/28	3/2025
Microbials					Pass
Date Prepared: 02/25/2025 14:18 Date Analyzed: 02/26/2025 14:39	Prep ID: 1093 Analyst ID: 1093		cimen Wt: 1.00 g ument: qPCR		
Lab Batch: 2509047		Anal	ysis Method: SOP13	353/1364/1352	
Analyte	Action Limit	LOD		Results	Status
	cfu/g	cfu/g		cfu/g	
Staphylococcus Aureus		1 1	Absent i	in 1 gram	Pass
Salmonella		1 1	Absenti	in 1 gram	Pass
Enterobacteriaceae		1 1	Absenti	in 1 gram	Pass
E.coli		1 1	Absenti	in 1 gram	Pass
Total Yeast and Mold	10000	0 10000	)	ND	Pass
Standard Plate Count	10000	0 10000	)	<lod< td=""><td>Pass</td></lod<>	Pass

Date Sampled:

Date Received:

LOD = Limit of Detection; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Foreign	Materials
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### Pass

02/25/2025

02/25/2025

Date Prepared: 02/25/2025 15:46 Prep ID: 3780 Date Analyzed: 02/25/2025 15:53 Analyst ID: 3780

Instrument: Visual Inspection

Lab Batch: 2509026	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

#### Laboratory. Wator Activity

ND = Not Detected.

Water Activity			Pass
Date Prepared: 02/25/2025 15:46 Date Analyzed: 02/25/2025 15:46	Prep ID: 3780 Analyst ID: 3780	Specimen Wt: 6.10 g Instrument: Water Activity Meter	
Lab Batch: 2509026		Analysis Method: SOP1355	

Lab Batch: 2509026	ab Batch: 2509026 Analysis Method: SOP1355		
Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.85	0.55	Pass

Total LOD = Limit of Detection; ND = Not Detected. Unless otherwise stated = ........

**Heavy Metals** 

Analyte

Arsenic

Mercury

Lead

Cadmium

Date Prepared: 02/25/2025 16:17

Date Analyzed: 02/27/2025 12:51 Lab Batch: 2509058

lity control samples performed within specifications established by the Laboratory

Action Limit

ppb

1500

500

500

3000

Prepped By: 1094

Analyzed By: 1094

1

1

1

1

DIL

Specimen Wt: 0.73 g

Prep Method: SOP 1362 Analysis Method: SOP1358

LOD

ppb

150

50.0

50.0

300

Results

ppb

ND

ND

ND

ND

0.00

Instrument: ICPMS

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T5B0494

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#### Compliance for Retail: PASS

### CBN

Sample Matrix:

### **Residual Solvents**



N Sleep Blueberry	Total Sample Received: 44g Total Units Received: 1	Date Sampled: Date Received:	02/25/2025
ple ID: T5B0494-01 CCB ID:LOT 0225ZZZZ x: Edibles		Date Reported:	02/28/2025

#### **Terpenes Summary** Pass

Date Prepared: 02/26/2025 16:00 Date Analyzed: 02/26/2025 20:13 Lab Batch: 2509071		ID: 2447 ID: 2447	Specimen Wt: 0.05 g Instrument: GCMSMS F Analysis Method: SOP1		
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
Ethanol	1	5000	500	4,420	Pass
Ethyl acetate	1	400	40.0	104	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	26.9	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

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Date Prepared:         02/25/2025         09:37         Prep ID:           Date Analyzed:         02/25/2025         19:09         Analyzet           Lab Batch:         2509031         Analyzet         Analyzet	: ECB ed ID: 2447	Specimen Wt: 6.11 g Instrument: GCMS Prep/Analysis Method: SOP1360		
Analyte	Dilution	LOD	Results	
2.0	4	%	%	
3-Carene (+)-	1 1	0.00205	ND	
alpha Bisabolol, L		0.00205	ND	
alpha-Cedrene	1	0.00205	ND	
alpha-Fenchyl alcohol, (+)-	1	0.00205	ND	
alpha-Humulene	1	0.00205	ND	
alpha-Phellandrene	1	0.00205	ND	
alpha-Pinene	1	0.00205	ND	
alpha-Terpinene	1	0.00205	ND	
alpha-Terpineol	1	0.00205	ND	
beta-Myrcene	1	0.00205	ND	
beta-Ocimene	1	0.00205	ND	
beta-Pinene	1	0.00205	ND	
Borneol	1	0.00205	ND	
Camphene	1	0.00205	ND	
Camphor	1	0.00205	ND	
Caryophyllene Oxide	1	0.00205	ND	
Cedrol	1	0.00205	ND	
D-Limonene	1	0.00205	ND	
E-Caryophyllene	1	0.00205	ND	
E-Nerolidol	1	0.00205	ND	
Eucalyptol	1	0.00205	ND	
Farnesene	1	0.00205	ND	
Fenchone	1	0.00205	ND	
gamma-Terpinene	1	0.00205	ND	
Geraniol	1	0.00205	ND	
Geranyl Acetate	1	0.00205	ND	
Guaiol	1	0.00205	ND	
Isoborneol	1	0.00205	ND	
Isopulegol	1	0.00205	ND	
Linalool	1	0.00205	ND	
Menthol	1	0.00205	ND	
Nerol	1	0.00205	ND	
p-Cymene	1	0.00205	ND	
Pulegone	1	0.00205	ND	
Sabinene	1	0.00205	ND	
Sabinene hydrate	1	0.00205	ND	
Terpinolene	1	0.00205	ND	
Valencene	1	0.00205	ND	
Z-Nerolidol	1	0.00205	ND	
Total Terpenes	1	0.00200	0.000	N/A
Terpene results are provided for informational pu	rposes only		0.000	IN/A

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