

**Maximum Strength CBN Sweet Dreams** 

Edible (Gummy) R&D: Not for Retail LC-20230104-5795



11757 Central Pkwy | Jacksonville, Florida 32224 Phone: 904.549.5948 | americannal aboratories.com State Lic.# CMTL-00009 | ISO/IEC 17025:2017 #102139

### The Trusted Lab

1334 Motor Circle Dallas, TX 75207 http://www.thetrustedlab.com



## **Maximum Strength CBN Sweet Dreams 300MG**

Harvest/Lot ID: 2022

Batch ID: NA

Sample Size: 30 gummies

Compliance: Hemp

Order ID: 20230104-2126 Sampled on: 01/04/2023

**Batch Date: NA** 

Product Type: Edible (Gummy)

Sample ID: LC-20230104-5795 Received on: 2023-01-06 18:50:00



## **RESULTS SUMMARY**



Potency **TESTED** 



**Terpenes NOT TESTED** 



**Heavy Metals** 

**PASS** 



**Pesticides** 

**PASS** 



Mycotoxins **PASS** 



Micro - Hemp PASS



**Residual Solvents PASS** 



Foreign Material **NOT TESTED** 

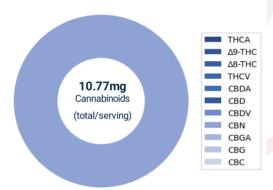


**Water Activity TESTED** 



Moisture **TESTED** 

### **CANNABINOID PROFILE (mg/g)**



Ca		- 1			- 1	
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Carinabiliolu	/0		
Total THC	0.00		
Total CBD	0.00	0.00	
Total CBG	0.00	0.00	
Total Cannabinoids	0.24		

Total THC = THC + (THCA \* 0.877) Total CBD = CBD + (CBDA \* 0.877) Total CBG = CBG + (CBGA \* 0.877)

#### Comments:

30 gummies/package. 1 gummy/serving.

- continued -

### FORM: COA58.7









Executive Laboratory Director

01/30/2023



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## **CANNABINOIDS (POTENCY)**

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Analysis Batch: WO-23010606A Analysis Date: 2023-01-09 21:00:00 Analysis Method: SOP 6.6 Instrument: Agilent HPLC I-33

Cannabinoid	Result (mg/g)	Result (%)	LOD (%)	Dilution	mg/Serving	mg/Package
THCA	ND	ND	0.007	1	ND	ND
Δ9-THC	ND	ND	0.007	1	ND	ND
Δ8-THC	ND	ND	0.007	1	ND	ND
THCV	ND	ND	0.007	1	ND	ND
CBDA	ND	ND	0.007	1	ND	ND
CBD	ND	ND	0.007	1	ND	ND
CBDV	ND	ND	0.007	1	ND	ND
CBN	2.391	0.239	0.007	1	10.77	323.02
CBGA	ND	ND	0.007	1	ND	ND
CBG	ND	ND	0.007	1	ND	ND
CBC	ND	ND	0.007	1	ND	ND
Total THC	ND	ND			ND	ND
Total CBD	ND	ND			ND	ND
Total CBG	ND	ND			ND	ND
Total Cannabinoids	2.391	0.239			10.77	323.02

### MOISTURE DETERMINATION

Analysis Batch: WO-23012007

Analysis Date: 2023-01-23 16:05:00

Result (%)

Moisture

4.75

## **WATER ACTIVITY**

Analysis Batch: WO-23012006

Analysis Batch: WO-23012007

Analysis Date: 2023-01-23 13:40:00

Water Activity

Analysis Method: SOP 6.12 Instrument: AquaLab 4TE (I-40)

Analysis Method: SOP 6.12

Instrument: Shimadzu MOC63u (I-45)

Result (Aw)

0.6487

## MICROBIAL PANEL A - HEMP COMPLIANCE

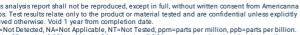
**PASS** 

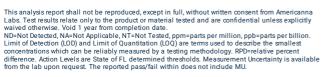
Analysis Method: SOP 6.11 Analysis Date: 2023-01-24 13:10:00 Instrument: See Below

Target	Result (CFU/g)	Limit (CFU/g)	Method	Instrument	
Listeria monocytogenes	ND	None Present	SOP 6.11	Agilent AriaMX, I-43	_
Salmonella	ND	None Present	SOP 6.11	Agilent AriaMX, I-43	
Shiga toxin producing E. coli - [STEC)	ND	None Present	SOP 6.11	Agilent AriaMX, I-43	

- continued -

FORM: COA58.7













Executive Laboratory Director



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**PASS** 

**PASS** 

## **HEAVY METALS**

Analysis Batch: WO-23011218

Analysis Batch: WO-23012010

Analysis Date: 2023-01-24 15:00:00

Analysis Date: 2023-01-23 18:26:00

Analysis Method: SOP 6.10 Instrument: Agilent ICP/MS (I-37)

Metal	Result (ppm)	LOD (ppm)	Limit (ppm)	
Arsenic	ND	0.05	1.5	
Cadmium	ND	0.05	0.5	

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Metal	Result (ppm)	LOD (ppm)	Limit (ppm)	
Lead	ND	0.05	0.5	
Mercury	0.009	0.005	3.0	

## **AGRICULTURAL AGENTS (PESTICIDES)**

Analysis Method: SOP 6.7

Instrument: Agilent LC/TQ (I-32) and Agilent GC/TQ (I-34)

7 m.m. <b>y</b> 0.0 2 m.c. 2020 0 . 2			
Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Abamectin	ND	0.3	0.01
Acephate	ND	3.0	0.01
Acequinocyl*	ND	2.0	0.01
Acetamiprid	ND	3.0	0.01
Aldicarb	ND	0.1	0.01
Azoxystrobin	ND	3.0	0.01
Bifenazate	ND	3.0	0.01
Bifenthrin*	ND	0.5	0.01
Boscalid*	ND	3.0	0.01
Captan	ND	3.0	0.01
Carbaryl	ND	0.5	0.01
Carbofuran	ND	0.1	0.01
Chlorantraniliprole	ND	3.0	0.01
Chlordane*	ND	0.1	0.01
Chlorfenapyr	ND	0.05	0.01
Chlormequat chloride	ND	3.0	0.01
Chlorpyrifos*	ND	0.1	0.01
Clofentezine	ND	0.5	0.01
Coumaphos	ND	0.1	0.01
Cyfluthrin*	ND	1.0	0.01
Cypermethrin*	ND	1.0	0.01
Daminozide	ND	0.1	0.01
Diazinon	ND	0.2	0.01
Dichlorvos	ND	0.1	0.01
Dimethoate	ND	0.1	0.01
Dimethomorph (I/II)	ND	3.0	0.01
Ethoprophos (Prophos)	ND	0.1	0.01
Etofenprox	ND	0.1	0.01
Etoxazole	ND	1.5	0.01
Fenhexamid	ND	3.0	0.01
Fenoxycarb	ND	0.1	0.01
Fenpyroximate	ND	2.0	0.01

Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Flonicamid	ND	2.0	0.01
Fludioxonil	ND	3.0	0.01
Hexythiazox	ND	2.0	0.01
lmazalil	ND	0.1	0.01
Imidacloprid	ND	3.0	0.01
Kresoxim-methyl	ND	1.0	0.01
Malathion	ND	2.0	0.01
Metalaxyl	ND	3.0	0.01
Methiocarb	ND	0.1	0.01
Methomyl	ND	0.1	0.01
Methyl parathion*	ND	0.1	0.01
Mevinphos (I/II)	ND	0.1	0.01
Myclobutanil	ND	3.0	0.01
Naled	ND	0.5	0.01
Oxamyl	ND	0.5	0.01
Paclobutrazol	ND	0.1	0.01
Pentachloronitrobenzene	ND	0.2	0.01
Permethrin*	ND	1.0	0.01
Phosmet	ND	0.2	0.01
Piperonyl butoxide	ND	3.0	0.01
Prallethrin	ND	0.4	0.01
Propiconazole	ND	1.0	0.01
Propoxur	ND	0.1	0.01
Pyrethrins	ND	1.0	0.01
Pyridaben	ND	3.0	0.01
Spinetoram (J/L)	ND	3.0	0.01
Spinosad (A+D)	ND	3.0	0.01
Spiromesifen	ND	3.0	0.01
Spirotetramat	ND	3.0	0.01
Spiroxamine (I/II)	ND	0.1	0.01
Tebuconazole	ND	1.0	0.01
Thiacloprid	ND	0.1	0.01
Thiamethoxam	ND	1.0	0.01
Trifloxystrobin	ND	3.0	0.01

\*Analyzed by GC/TQ.

**Fipronil** 

- continued -

FORM: COA58.7









ND



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PASS

**PASS** 

**MYCOTOXINS** 

Analysis Method: SOP 6.7 Instrument: Agilent LC/TQ (I-32)

Analysis Date: 2	023-01-24 15:0	0:00
Maradavin	Result	LO

Analysis Batch: WO-23012010

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Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)
Aflatoxin B1	ND	0.005	
Aflatoxin B2	ND	0.005	
Aflatoxin G1	ND	0.005	

Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)
Aflatoxin G2	ND	0.005	
Ochratoxin A	ND	0.005	0.02
Total Aflatoxins	ND		0.02

## **RESIDUAL SOLVENTS**

**Analysis Batch:** W0-23012009 **Analysis Date:** 2023-01-23 20:40:00

	Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)
Ī	1, 1 Dichloroethene	ND	0.7	8
	1, 2 Dichloroethane	ND	0.1	5
	Acetone	ND	1.3	5000
	Acetonitrile	ND	0.6	410
	Benzene	ND	0.1	2
	Butane	ND	12.4	2000
	Chloroform	ND	0.1	60
	Ethanol	1.94	0.7	5000
	Ethyl acetate	ND	0.1	5000
	Ethyl ether	ND	1.2	5000

Analysis Method: SOP 6.8

Instrument: Agilent HS-GC-FID/MS (I-36)

Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)	
Ethylene Oxide	ND	0.5	5	
Heptane	ND	0.6	5000	
Hexane	ND	0.1	290	
Isopropyl alcohol	ND	2.0	500	
Methanol	ND	1.4	3000	
Methylene chloride	ND	0.6	600	
Pentane	ND	0.9	5000	
Propane	ND	1.4	2100	
Toluene	ND	0.2	890	
Total Xylenes	ND	0.2	2170	
Trichloroethylene	ND	0.6	80	

- End of report -



