

LAB-025 Sample Receiving

Order# 2108HTB0003 Receipt Date: 8/3/2021 12:08 Product Name: Melatonin Hemp Order Date: 8/3/2021 Completion Date: 08/03/2021 14:59 Description: Gummy 2.7g 2108HTB0003-001 Sample # Initial Gross Weight: 85.57 g Matrix: **Edible Gummy** 

Client: Oxygen
Address: 40180 US HWY 19 N
Address: Tarpon Springs, FL 34689

8/3/2021 00:08

Sampling Date:

Batch Client #: MG029
Batch Date: 8/3/2021
Extracted From:

Sampling Method:

Seed to Sale #:
Lot ID: MG029
Cultivars: NA
Test Reg State: Hemp FL

Cultivation Facility: Cultivation Date: Production Facility: Production Date:

#### **SUMMARY**



Analyte

TESTED
Potency

Result

NOT TESTED
Terpenes

NOT TESTED
Pesticides

NOT TESTED
Heavy Metals

NOT TESTED

Total Contaminant
Load

NOT TESTED

Residual
Solvents

NOT TESTED

Mycotoxins

NOT TESTED

Microbials

NOT TESTED

Total Yeast and Mold

NOT TESTED
Filth and Foreign
Material

NOT TESTED
Water Activity

NOT TESTED

Moisture

#### POTENCY TESTED

LOD

Analyto	(mg/g)	(mg/g)	%	
CBD	0.018	5.158	0.516	
CBC	0.045	ND	ND	
CBDA	0.018	ND	ND	
CBDV	0.015	ND	ND	
CBG	0.032	ND	ND	
CBGA	0.025	ND	ND	
CBN	0.014	ND	ND	
d8-THC	0.013	ND	ND	
d9-THC	0.03	ND	ND	
THCA	0.022	ND	ND	
THCV	0.021	ND	ND	
Sample Prepared By:	Date/Time:	Sampl	le Analyzed By:	Date/Time:
010	8/3/2021 12:36	010		8/3/2021 12:40
Batch Reviewed By:	Date/Time:	Analys	sis#	
006	8/3/2021 12:49	Poten	cy 1	
Specimen wt (g):		Dilutio		
0.5113		100		

#### **POTENCY SUMMARY**

	Total THC	Total CBD	T-4-1 C
	0.000%	0.516%	Total Cannabinoids 0.516%
	0.00 mg	13.9 mg	0.51070
_			
	THC Label Claim	CBD Label Claim	M
	N/A	N/A	Moisture Content N/A
	N/A	N/A	IN/A

#### **TERPENES SUMMARY**

Analyte Result Result %

(+/-)-Borneol (+/-)-Fenchone

[+/-]-Camphor alpha-Bisabolol

alpha-Cedrene

alpha-Phellandrene

alpha-Pinene alpha-Terpinene

alpha-terpinolene

#### **Total Terpenes:**

Showing top 10 Terpenes, full analysis on the following page.

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA\*0.877), Total CBD = CBD + (CBDA\*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Mill

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Analysis Method:

TM-001 Potency

33

Roy Sorensen - Lab Director

Instrument Used:

**HPLC** 



Order# 2108HTB0003 Order Date: 8/3/2021

Sample #

Sampling Date:

2108HTB0003-001 8/3/2021 00:08

Receipt Date: 8/3/2021 12:08 Completion Date:

08/03/2021 14:59 Initial Gross Weight: 85.57 g Matrix:

Product Name: Melatonin Hemp Description: Gummy 2.7g **Edible Gummy** 

Sampling Method: LAB-025 Sample Receiving

Oxygen Client: Address: 40180 US HWY 19 N Address: Tarpon Springs, FL 34689 Batch Client #: Batch Date: Extracted From:

Seed to Sale #: Lot ID: 8/3/2021

MG029 Cultivars: NA

**Cultivation Facility**: **Cultivation Date: Production Facility:** 

Test Reg State: Hemp FL **Production Date:** 

TERPENES						NC	T TESTED	
Analyte	LOD	) Result	Result	Analyte	LOD	Result	Result	
			%				%	
alpha-Pinene				Camphene				
Isopulegol				delta-3-Carene				
alpha-Terpinene				Eucalyptol				
gamma-Terpinene				alpha-terpinolene				
Linalool				Geraniol				
alpha-Humulene				Z-Nerolidol				
Menthol				E-Nerolidol				
Guaiol				E-Caryophyllene				
Nerol				alpha-Bisabolol				
Valencene				D-Limonene				
alpha-Cedrene				Sabinene				
Endo-Fenchyl Alcohol				Terpineol				
Pulegone				[+/-]-Camphor				
Isoborneol				(+/-)-Fenchone				
Ocimenes				Cedrol				
Farnesene				Geranyl acetate				
alpha-Phellandrene				beta-Pinene				
beta-Myrcene				Carophyllene Oxide				
(+/-)-Borneol				Sabinene Hydrate				
Sample Prepared By:	Date/Time:	Sample Analy	yzed By: Date/Time:	Total Terpenes:		%		
Batch Reviewed By:	Date/Time:	Analysis #						
Specimen wt:		Dilution:						
Analysis Method:		Instrument Us	sea:					

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Roy Sorensen - Lab Director



2108HTB0003-001

8/3/2021 00:08

## **Certificate of Analysis**

**Order #** 2108HTB0003 Order Date: 8/3/2021

Sample #

Sampling Date:

TB0003 Receipt Date:
Completion Date:

8/3/2021 12:08 08/03/2021 14:59 Product Name: Melatonin Hemp Description: Gummy 2.7g

Description: Gummy 2.7g
Matrix: Edible Gummy

Sampling Method: LAB-025 Sample Receiving

Client: Oxygen
Address: 40180 US HWY 19 N
Address: Tarpon Springs, FL 34689

Batch Client #: MG029 Batch Date: 8/3/2021

Extracted From:

Initial Gross Weight: 85.57 g

Seed to Sale #:

Lot ID: MG029 Cultivars: NA Cultivation Facility: Cultivation Date: Production Facility:

Test Reg State: Hemp FL Production Date:

					Test Reg State:	: Hemp F	FL	Production [	Date:	
PESTICIDES								NOT TE	ESTED	
Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status	Analyte		LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Abamectin				N/A	Acephate					
Acequinocyl				N/A	Acetamiprid					
Aldicarb				N/A	Azoxystrobin					
Bifenazate				N/A	Bifenthrin					
Boscalid				N/A	Captan Carbofuran					
Carbaryl Chlorantraniliprole				N/A N/A	Carboturan					
Chlorfenapyr				N/A N/A	Chlormequat chloride					
Chlorpyrifos				N/A	Clofentezine					
Coumaphos				N/A	Cyfluthrin					
Cypermethrin				N/A	Daminozide					
Diazinon				N/A	Dichlorvos					
Dimethoate				N/A	Dimethomorph					
Ethoprophos				N/A	Etofenprox					
Etoxazole				N/A	Fenhexamid					
Fenoxycarb				N/A	Fenpyroximate					
Fipronil				N/A	Flonicamid					
Fludioxonil				N/A	Hexythiazox					
Imazalil				N/A	Imidacloprid					
Kresoxim-methyl				N/A	Malathion					
Metalaxyl				N/A	Methiocarb					
Methomyl				N/A	Methyl parathion					
Mevinphos				N/A	Myclobutanil					
Naled				N/A	Oxamyl					
Paclobutrazol Permethrin				N/A N/A	Pentachloronitrobenzene Phosmet					
Permetnrin Piperonylbutoxide				N/A N/A	Prosmet Prallethrin					
Propiconazole				N/A N/A	Propoxur					
Pyrethrins				N/A	Pyridaben					
Spinetoram				N/A	Spinosad A and D					
Spiromesifen				N/A	Spirotetramat					
Spiroxamine				N/A	Tebuconazole					
Thiacloprid				N/A	Thiamethoxam					
Trifloxystrobin				N/A						
Sample Prepared By:	Date/Time:	1	Specimen wt (g):	:	Dilution: Ana	nalysis#				
Sample Analyzed By:	Date/Time:		Analysis Method:							
Batch Reviewed By:	Date/Time:		Instrument Used:							
Sample Prepared By:	Date/Time:		Specimen wt (g):	:	Dilution: Ana	nalysis #				
Sample Analyzed By:	Date/Time:		Analysis Method:	:						
Batch Reviewed By:	Date/Time:		Instrument Used:	:						

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Roy Sorensen - Lab Director

08/03/2021 14:59



Order# 2108HTB0003 Order Date: 8/3/2021 Sample # 2108HTB0003-001

Receipt Date: Completion Date: Initial Gross Weight: 85.57 g

8/3/2021 12:08 08/03/2021 14:59 Product Name: Melatonin Hemp Description: Gummy 2.7g

Hemp FL

**Edible Gummy** 

Matrix: LAB-025 Sample Receiving

Seed to Sale #:

Test Reg State:



Oxygen Client: Address:

Sampling Date:

Address:

40180 US HWY 19 N Tarpon Springs, FL 34689

8/3/2021 00:08

Batch Client #: Batch Date: Extracted From:

Sampling Method:

MG029 8/3/2021

Lot ID: MG029 Cultivars: NA

**Cultivation Facility**: **Cultivation Date: Production Facility: Production Date:** 

**HEAVY METALS NOT TESTED** Analyte LOD **Action Level** Result Status (ug/kg) (ug/kg) (ug/kg) Lead N/A Arsenio N/A Cadmium N/A Mercury N/A Sample Prepared By: Sample Analyzed By:

Batch Reviewed By:

Analyte

Heavy Metals/Pesticides

Analysis Method:

Specimen wt (g):

TOTAL (	CONTAMINA	NT LOAD	
	Action Level (mg/kg)	Result (mg/kg)	Status
			NI/A

A l t .				
Analyte	LOD (mg/kg)	Action Level (mg/kg)	Result (mg/kg)	Status
Acetone				N/A
Acetonitrile				N/A
Benzene				N/A
Butane				N/A
Chloroform				N/A
1,2-Dichloroethane				N/A
1,1-Dichloroethene				N/A
Ethanol				N/A
Ethyl acetate				N/A
Ethyl ether				N/A
Ethylene oxide				N/A
Heptane				N/A
Hexane				N/A
Isopropyl alcohol				N/A
Methanol				N/A
Methylene chloride				N/A
Pentane				N/A
Propane				N/A
Trichloroethylene				N/A
Toluene				N/A
Total xylenes				N/A
Sample Prepared By:	Date/Time:	Sample Analyz	ted By: Da	ate/Time:
	Benzene Butane Chloroform 1,2-Dichloroethane 1,1-Dichloroethene Ethanol Ethyl acetate Ethyl ether Ethylene oxide Heptane Hexane Isopropyl alcohol Methanol Methylene chloride Pentane Propane Trichloroethylene Total xylenes	Benzene Butane Chloroform 1,2-Dichloroethane 1,1-Dichloroethene Ethanol Ethyl acetate Ethyl ether Ethylene oxide Heptane Hexane Isopropyl alcohol Methanol Methylene chloride Pentane Propane Trichloroethylene Total xylenes	Benzene Butane Chloroform 1,2-Dichloroethane 1,1-Dichloroethene Ethanol Ethyl acetate Ethyl ether Ethylene oxide Heptane Hexane Isopropyl alcohol Methanol Methylene chloride Pentane Propane Trichloroethylene Toluene Total xylenes	Benzene Butane Chloroform 1,2-Dichloroethane 1,1-Dichloroethene Ethanol Ethyl acetate Ethyl ether Ethylene oxide Heptane Hexane Isopropyl alcohol Methanol Methylene chloride Pentane Propane Trichloroethylene Total xylenes

Batch Reviewed By: Date/Time:

Specimen wt (g):

Instrument Used: Analysis Method:

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LAB-025 Sample Receiving

Order# 2108HTB0003 Order Date: 8/3/2021 Sample # 2108HTB0003-001

Receipt Date: Completion Date: Initial Gross Weight: 85.57 g

8/3/2021 12:08 08/03/2021 14:59

Status

N/A

N/A

N/A

N/A

N/A

N/A

Date/Time:

MG029

8/3/2021

Product Name: Melatonin Hemp Description: Gummy 2.7g Matrix: **Edible Gummy** 



Oxygen Client:

Sampling Date:

MYCOTOXINS

Aflatoxin B1

Aflatoxin B2

Aflatoxin G1

Aflatoxin G2

Ochratoxin A

Total Aflatoxin

Sample Prepared By:

40180 US HWY 19 N

8/3/2021 00:08

Batch Client #: Batch Date:

Result

(ug/kg)

**NOT TESTED** 

Action Level

(ug/kg)

Sampling Method:

Seed to Sale #: Lot ID:

Test Reg State:

Cultivars:

MG029 NA Hemp FL **Cultivation Facility**: **Cultivation Date: Production Facility: Production Date:** 

Address: Address:

Analyte

Tarpon Springs, FL 34689 Extracted From:

LOD

(ug/kg)

TOTAL YEAST AND MOLD **NOT TESTED** 

Action Level Status Analyte Result (cfu/g) (cfu/g)

Total Combined Yeasts & Molds Sample Prepared By:

Date/Time:

Sample Analyzed By:

N/A

Date/Time:

Date/Time

Batch Reviewed By:

Specimen wt (g):

Dilution:

Date/Time

Batch Reviewed By:

Dilution:

Analysis Method:

Specimen wt (g):

MICROBIAL

Sample Analyzed By:

Instrument Used: Analysis Method:

MICRODIAL		NOTIE	ESTED	
Analyte		on Level fu/g)	Result (cfu/g)	Status
Salmonella Shiga Toxin E. coli Total Aspergillus				N/A N/A N/A
Sample Prepared By:	Date/Time:	Sample A	Analyzed By:	Date/Time:
Batch Reviewed By:	Date/Time:	Analysis :	#	
Specimen wt (g):		Dilution:		
Analysis Method:		Instrumer	nt Used:	

FILTH & FOREIGI	N MATERIAL	NOT TES	TED
Analyte	Action Level	Result	Status
Feces Amount (mg/kg) Filth (%)			N/A N/A
Foreign Material (per 3g)			N/A
Sample Analyzed By:	Date/Time:		
Batch Reviewed By:	Date/Time: Analy	sis#	
Specimen wt (g):			
Analysis Method:	Instru	ment Used:	

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Roy Sorensen - Lab Director



LAB-025 Sample Receiving

Order# 2108HTB0003 Order Date: 8/3/2021 2108HTB0003-001 Sample #

Receipt Date: Completion Date:

8/3/2021 12:08 08/03/2021 14:59 Initial Gross Weight: 85.57 g

Product Name: Melatonin Hemp Description: Gummy 2.7g

Hemp FL

**Edible Gummy** 



Sampling Date: 8/3/2021 00:08

Oxygen

Batch Client #: Batch Date:

Sampling Method:

MG029 8/3/2021

Seed to Sale #: Lot ID: MG029 Cultivars: NA

Matrix:

Test Reg State:

**Cultivation Facility**: **Cultivation Date: Production Facility: Production Date:** 

Address: Address:

Client:

40180 US HWY 19 N Tarpon Springs, FL 34689

Extracted From:

WATER ACTIVITY **NOT TESTED** Action Level Status Result (aw) (aw) N/A

Water Activity Sample Analyzed By: Date/Time

Analyte

Batch Reviewed By: Date/Time:

Specimen wt (g):

Instrument Used: Analysis Method:

MOISTURE	NOT TESTED					
Analyte		on Level (%)	Result (%)	Status		
Moisture Content				N/A		
Sample Analyzed By:	Date/Time:					
Batch Reviewed By:	Date/Time:	Analysis	#			
Specimen wt (g):						
Analysis Method:		Instrume	nt Used:			

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