

Order# 2302HTB0013 Order Date: 2/20/2024

Sample # 2302HTB0013-004

Sampling Date:

Client: Planta Rx Address: 1205 71st Street Address: Miami Beach, FL 33141 Receipt Date: 2/27/2024 14:02

Completion Date: 03/20/2024 16:01

Initial Gross Weight: 28.75 g Sampling Method: LAB-025

Batch #: 2023002 Extracted From:

Lot ID: PCOCO0524220001

Seed to Sale #:

Product Name: **Brain Mushroom**

Description:

Matrix: Edible Non-Gummy Total Batch Weight or Volume:

Batch Date: Cultivation Facility: Cultivation Date: Cultivars: Production Facility:

Production Date:

SUMMARY



TESTED Potency **NOT TESTED** Terpenes

PASSED Pesticides

PASSED Heavy Metals

Test Reg State: Hemp CA

NOT TESTED Total Contaminant **PASSED** Residual Solvents NOT TESTED Total Aerobic Bacteria

PASSED

Mycotoxins

PASSED Microbials **NOT TESTED Total Yeast** and Mold

PASSED

Filth and Foreign Material

PASSED

Water Activity

NOT TESTED

Moisture

NOT TESTED

POTENCY	TESTEC

Analyte	LOD	Result	Result		
	(mg/g)	(mg/g)	%	mg/unit	
CBC	0.000004	ND	ND	N/A	
CBD	0.00001	ND	ND	N/A	
CBDA	0.000012	ND	ND	N/A	
CBDV	0.000017	ND	ND	N/A	
CBG	0.000015	ND	ND	N/A	
CBGA	0.000008	ND	ND	N/A	
CBN	0.000009	ND	ND	N/A	
d8-THC	0.000246	ND	ND	N/A	
d9-THC	0.00002	ND	ND	N/A	
THCA	0.000012	ND	ND	N/A	
THCV	0.000015	ND	ND	N/A	

Sample Prepared By:	Date/Time:	Sample Analyzed By:	Date/Time:
040		040	
Batch Reviewed By:	Date/Time:	Analysis #	
028		Potency 1	
Specimen wt (g):		Dilution:	
0.5192		100	
Analysis Method:		Instrument Used:	
TM-001 Potency		HDI C	

POTENCY SUMMARY

Total THC ND	Total THC/Unit N/A	THC Label Claim N/A N/A	Total Cannabinoids 0.00%
Total CBD ND	Total CBD/Unit N/A	CBD Label Claim N/A N/A	Total Cannabinoids/Unit N/A

TERPENES SUMMARY

Analyte	Result	Result %
'-)-Borneol		

(+/-)-Fenchone [+/-]-Camphor alpha-Bisabolol alpha-Cedrene alpha-Humulene alpha-Phellandrene alpha-Pinene alpha-Terpinene

alpha-terpinolene

Total Terpenes:

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

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Batch #: 2023002 Extracted From:

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Seed to Sale #:

Product Name: Brain Mushroom

Description:

Matrix: Edible Non-Gummy Total Batch Weight or Volume:

Batch Date: Cultivars:

Test Reg State: Hemp CA

Cultivation Facility: Cultivation Date:

Production Facility: Production Date:

TERPENES						NC	OT TESTED
Analyte	LOD) Result	Result	Analyte	LOD	Result	Result
			%				%
alpha-Pinene				Camphene			
sopulegol				delta-3-Carene			
Ipha-Terpinene				Eucalyptol			
jamma-Terpinene				alpha-terpinolene			
inalool				Geraniol			
Ipha-Humulene				Z-Nerolidol			
Menthol				E-Nerolidol			
Guaiol				E-Caryophyllene			
Nerol				alpha-Bisabolol			
/alencene				D-Limonene			
Ipha-Cedrene				Sabinene			
Endo-Fenchyl Alcohol				Terpineol			
Pulegone				[+/-]-Camphor			
soborneol				(+/-)-Fenchone			
Ocimenes				Cedrol			
arnesene				Geranyl acetate			
alpha-Phellandrene				beta-Pinene			
beta-Myrcene				Caryophyllene Oxide			
(+/-)-Borneol				Sabinene Hydrate			
Sample Prepared By:	Date/Time:	Sample Analyz	ed By: Date/Ti	me: Total Terpenes:	(%	
Batch Reviewed By:	Date/Time:	Analysis #					
Specimen wt:		Dilution:					
Analysis Method:		Instrument Use	ed:				

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A. Repus



Order# 2302HTB0013 Order Date: 2/20/2024

Sample # 2302HTB0013-004

Sampling Date:

PESTICIDES

Receipt Date: 2/27/2024 14:02

Completion Date: 03/20/2024 16:01 Initial Gross Weight: 28.75 g Sampling Method: LAB-025

Product Name: Description:

Matrix: **Edible Non-Gummy**

Brain Mushroom

Total Batch Weight or Volume:

Batch Date:

Cultivars:

Test Reg State: Hemp CA

Cultivation Facility:

Cultivation Date: Production Facility: Production Date:

Planta Rx Client: Address: 1205 71st Street Address: Miami Beach, FL 33141 Batch #: 2023002 Extracted From:

Lot ID: PCOCO0524220001

Seed to Sale #:

LOD LOD Analyte Action Result Status Analyte Action Status (ug/kg) (ug/kg) Level (ug/kg) (ug/kg) Level (ug/kg) (ug/kg) 14.3 300 ND 5000 Acequinocyl 14.4 4000 ND Pass Acetamiprid 9.3 5000 ND Pass Aldicarb 11.4 100 ND Pass Azoxystrobin 14 40000 ND Pass ND 11.1 Boscalid 13.1 10000 ND Captan 13.3 5000 ND Pass 14.2 ND Carbofuran ND Carbarvl 500 Pass 8.4 100 Pass Chlorantraniliprole 40000 ND Pass Chlordane 100 ND 26.4 10 Pass Chlorfenapyr 6.8 100 ND Pass Chlormequat chloride Chlorpyrifos 15.6 100 ND Pass Clofentezine 13.6 500 ND Pass Coumaphos 8.5 100 ND Cyfluthrin 8.7 1000 ND Pass Pass Cypermethrin 11 1000 ND Pass Daminozide 13.5 100 ND Pass Diazinon 11.2 200 ND Dichlorvos 14.4 100 ND Pass Dimethoate 15.1 100 ND Pass Dimethomorph 16.7 20000 ND Pass Ethoprophos 13.7 100 ND Pass Etofenprox 9.4 100 ND Pass 1500 ND Fenhexamid 13.7 10000 ND Etoxazole 11.2 Pass Pass Fenoxycarb 144 100 ND Pass Fenpyroximate 12.9 2000 ND Pass ND 12.3 100 ND Flonicamid 12.8 2000 Pass Fipronil Pass ND Hexythiazox 12.7 ND Pass Imazalil 14.4 100 ND Pass Imidacloprid 28.6 3000 ND Pass Malathion 10 1000 19.2 ND Kresoxim-methyl ND Pass 5000 Pass Metalaxyl 12.2 15000 ND Pass Methiocarb 14.6 100 ND Pass Methomyl 100 ND Methyl parathion 9.1 100 ND 9.6 Pass Pass Mevinphos 114 100 ND Pass Myclobutanil 114 9000 ND Pass 15.1 500 ND 7.6 200 ND Pass Naled Oxamyl Pass Paclobutrazol 12.4 100 ND Pentachloronitrobenzene 8.4 ND Pass Permethrin 9.7 20000 ND Phosmet 12.6 200 ND Pass Piperonylbutoxide Prallethrin 13.2 400 ND 8000 ND Pass Pass Propiconazole 14.6 20000 ND Pass Propoxur 8.7 100 ND Pass **Pyrethrins** 25.0 1000 ND Pyridaben 12.4 3000 ND Pass Pass Spinetoram 12.2 3000 ND Pass Spinosad A and D 11.8 3000 ND Pass 14.9 12000 ND 13.5 ND Spiromesifen Pass Spirotetramat 13000 Pass 14.7 100 ND Tebuconazole 13 2000 ND Pass Thiacloprid 8.2 100 ND Pass Thiamethoxam 13.4 4500 ND Pass 30000 ND Pass Trifloxystrobin Sample Prepared By: 2024_02_28 GtC2 CAL PEST1.batch.bin Analysis # Analysis Method: TM-003 Pesticides Batch Reviewed By: Date/Time:

Date/Time 2024_03_01 LtC 2 Cal Pest1.batch.bin Analysis # 1.0290 TM-002 Pesticides and Mycotoxins LC/MS/MS

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Anthony Repay



Order # 2302HTB0013 Order Date: 2/20/2024

Sample # 2302HTB0013-004 Sampling Date:

Jamping Date.

Client: Planta Rx Address: 1205 71st Street Address: Miami Beach, FL 33141 Initial Gross Weight: 28.75 g
Sampling Method: LAB-025
Batch #: 2023002

Receipt Date: 2/27/2024 14:02

Completion Date: 03/20/2024 16:01

Extracted From: Lot ID: PCOCO0524220001

Seed to Sale #:

Product Name: Brain Mushroom

Description:

Matrix: Edible Non-Gummy Total Batch Weight or Volume:

Batch Date: Cultivation Facility:
Cultivars: Cultivation Date:
Test Reg State: Hemp CA Production Facility:
Production Date:

HEAVY METALS		PASSED		
Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Lead	20.7	500	ND	Pass
Arsenic	26.2	1500	ND	Pass
Cadmium	18.9	500	ND	Pass
Mercury	28.4	3000	ND	Pass
Sample Prepared By:	Date/Time:	Sample Analy:	zed By: [Date/Time:
037		028		
Batch Reviewed By:	Date/Time:	Analysis #		
006		ICPMS_2.b		
Specimen wt (g):		Dilution:		
0.5225		250		
Analysis Method:		Instrument Us	sed:	
TM-006 Heavy Metals		ICP-MS		

TOTAL CONTAMINANT LOAD						
Analyte	Action Level (mg/kg)	Result (mg/kg)	Status			
Heavy Metals/Pesticides			N/A			

RESIDUAL SOLVEN	TS	PASSED		
Analyte	LOD (mg/kg)	Action Level (mg/kg)	Result (mg/kg)	Status
Acetone	15.2	5000	ND	Pass
Acetonitrile	10.3	410	ND	Pass
Benzene	0.117	1	ND	Pass
Butane	22.5	5000	ND	Pass
Chloroform	0.109	1	ND	Pass
1,2-Dichloroethane	0.186	1	ND	Pass
1,1-Dichloroethene				N/A
Ethanol				N/A
Ethyl acetate	15.3	5000	ND	Pass
Ethyl ether	18.9	5000	ND	Pass
Ethylene oxide	0.225	1	ND	Pass
Heptane	29.4	5000	ND	Pass
Hexane	27.1	290	ND	Pass
Isopropyl alcohol	15.4	5000	ND	Pass
Methanol	22.9	3000	ND	Pass
Methylene chloride	0.088	1	ND	Pass
Pentane	27.6	5000	ND	Pass
Propane	17.6	5000	ND	Pass
Trichloroethylene	0.098	1	ND	Pass
Toluene	22.6	890	ND	Pass
Total xylenes	20.0	2170	ND	Pass
Sample Prepared By:	Date/Time:	Sample Analys	red Rv. D	ate/Time·

Sample Prepared By: Date/Time: Sample Analyzed By: Date/Time:

032

Batch Reviewed By: Date/Time: Analysis #

006

02_27_2024 RSA 1.batch.bin

Specimen wt (g): Dilution:

0.2620

5

Analysis Method: Instrument Used:

TM-005 Residual Solvents

HS-GCMS

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A. Roper

Anthony Repay



2302HTB0013 Order# Order Date: 2/20/2024 Sample #

Completion Date: 03/20/2024 16:01 2302HTB0013-004 Initial Gross Weight: 28.75 g Sampling Date: Sampling Method: LAB-025

Client: Planta Rx Address: 1205 71st Street Address: Miami Beach, FL 33141 Batch #: 2023002 **Extracted From:** Lot ID: PCOCO0524220001

Receipt Date: 2/27/2024 14:02

Seed to Sale #:

Product Name: **Brain Mushroom**

Description:

Matrix: Edible Non-Gummy Total Batch Weight or Volume:

Batch Date: Cultivation Facility: Cultivation Date: Cultivars: Production Facility: Test Reg State: Hemp CA Production Date:

		Production Dat	.e:	
TOTAL YEAST AN	D MOLD	NOT TE	STED	
Analyte		Action Level (cfu/g)	Result (cfu/g)	Status
Total Combined Yeasts 8	Molds			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:		Instrume	nt Used:	

MYCOTOXINS		PASSED		
Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Aflatoxin B1				N/A
Aflatoxin B2				N/A
Aflatoxin G1				N/A
Aflatoxin G2 Ochratoxin A	2.9	20	ND	N/A Pass
Total Aflatoxin	2.9	20	0.000	Pass
Sample Prepared By:	Date/Time:	Sample Analyz	ed By: Date/	Time:
025		025		
Batch Reviewed By:	Date/Time:	Analysis #		
028		2023_03_01 L0	C 2 Cal Pest1.batcl	h.bin
Specimen wt (g):		Dilution:		
1.0290		125		
Analysis Method:		Instrument Use	ed:	
TM-002 Pesticides and My	cotoxins	LC/MS/MS		

MICROBIAL		PASSED			
Analyte		ction Level esent in 1 g)	Result (present in 1 g)	Status)	
Salmonella Shiga Toxin E. coli Total Aspergillus*		Present Present	Absent Absent	Pass Pass N/A	
Sample Prepared By: 022	Date/Time:	Sample 022	Analyzed By:	Date/Time:	
Batch Reviewed By: 028	Date/Time:	Analysi 1	s #		
Specimen wt (g): 1.020		Dilution 10.0			
Analysis Method: TM-011 Microbiology		Instrum aPCR	ent Used:		
* Total Aspergillus repres fumigatus, Aspergillus ni			pergillus flavus, Asp	pergillus	

FILTH & FOREIGN MATERIAL			PASSED		
Analyte	Acti	on Level	Result	Status	
Foreign Material (per 3g)		1	0.000	Pass	
Filth (%)		25	0.000	Pass	
Sample Analyzed By:	Date/Time:				
031					
Batch Reviewed By:	Date/Time:	Analysis	#		
006		FF			
Specimen wt (g):					
15.0					
Analysis Method:		Instrume	nt Used:		
TM-010 Filth and Foreign Material		Electroni	Electronic Balance		

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Batch #: 2023002 Extracted From:

Lot ID: PCOCO0524220001

Seed to Sale #:

Product Name: **Brain Mushroom**

Description:

Matrix: Edible Non-Gummy Total Batch Weight or Volume:

Batch Date: **Cultivation Facility: Cultivation Date: Cultivars: Production Facility:** Test Reg State: Hemp CA

Production Date:

WATER ACTIVITY	PASSED			
Analyte	Action Lev (aw)		sult aw)	Status
Water Activity	0.85	0	.83	Pass
Sample Analyzed By:	Date/Time			
031				
Batch Reviewed By:	Date/Time: Ar	nalysis #		
033	W	A		
Specimen wt (g):				
1.01				
Analysis Method:	Instrument Used:			
TM-007 Water Activity	Water Activity Probe			

TOTAL AFRONIC	ACTEDIA	NOT TO	CTED			
TOTAL AEROBIC BACTERIA NOT TESTED						
Analyte		Action Level (cfu/g)	Result (cfu/g)	Status		
Total Aerobic Bacteria				N/A		
Sample Prepared By:	Date/Time:	Sample <i>F</i>	Analyzed By:	Date/Time:		
Batch Reviewed By:	Date/Time:	Analysis #				
Specimen wt (g):		Dilution:				
Analysis Method:		Instrume	ent Used:			

NOT TESTED			
Action Level (%)	Result (%)	Status	
		N/A	
Date/Time:			
Date/Time: Analysis	; #		
Instrum	ent Used:		
	Action Level (%) Date/Time: Analysis	Action Level Result (%) (%) Date/Time:	

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