

Certificate of Analysis

Order # 2302HTB0013	Receipt Date: 2/27/2024 14:02	Product Name: Stress Mushroom	
Order Date: 2/20/2024	Completion Date: 03/20/2024 16:02	Description:	
Sample # 2302HTB0013-006	Initial Gross Weight: 28.14 g	Matrix: Edible Non-Gummy	
Sampling Date:	Sampling Method: LAB-025	Total Batch Weight or Volume:	
Client: Planta Rx	Batch #: 2023003	Batch Date:	Cultivation Facility:
Address: 1205 71st Street	Extracted From:	Cultivars:	Cultivation Date:
Address: Miami Beach, FL 33141	Lot ID: 2023003	Test Reg State: Hemp CA	Production Facility:
	Seed to Sale #:		Production Date:

SUMMARY



TESTED Potency	NOT TESTED Terpenes	PASSED Pesticides	PASSED Heavy Metals	NOT TESTED Total Contaminant Load	PASSED Residual Solvents	NOT TESTED Total Aerobic Bacteria
PASSED Mycotoxins	PASSED Microbials	NOT TESTED Total Yeast and Mold	PASSED Filtch and Foreign Material	PASSED Water Activity	NOT TESTED Moisture	NOT TESTED Homogeneity

POTENCY TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	Result 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: 040	Date/Time:	Sample Analyzed By: 040	Date/Time:
Batch Reviewed By: 028	Date/Time:	Analysis #	Potency 1
Specimen wt (g): 0.5252		Dilution:	100
Analysis Method: TM-001 Potency		Instrument Used:	HPLC

POTENCY SUMMARY

Total THC ND	Total THC/Unit N/A	THC Label Claim N/A	Total Cannabinoids 0.00%
Total CBD ND	Total CBD/Unit N/A	CBD Label Claim 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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Address: 1205 71st Street	Extracted From:	Cultivars:	Cultivation Date:
Address: Miami Beach, FL 33141	Lot ID: 2023003	Test Reg State: Hemp CA	Production Facility:
	Seed to Sale #:		Production Date:

TERPENES				NOT 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				Caryophyllene Oxide			
(+/-)-Borneol				Sabinene Hydrate			

Sample Prepared By:	Date/Time:	Sample Analyzed By:	Date/Time:	Total Terpenes:	%
Batch Reviewed By:	Date/Time:	Analysis #			
Specimen wt:		Dilution:			
Analysis Method:		Instrument Used:			

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A. Repay
Anthony Repay Lab Director-Micro

03/20/2024 16:02

Certificate of Analysis

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Sample # 2302HTB0013-006
Sampling Date:

Receipt Date: 2/27/2024 14:02
Completion Date: 03/20/2024 16:02
Initial Gross Weight: 28.14 g
Sampling Method: LAB-025

Product Name: Stress Mushroom
Description:
Matrix: Edible Non-Gummy
Total Batch Weight or Volume:



Client: Planta Rx
Address: 1205 71st Street
Address: Miami Beach, FL 33141

Batch #: 2023003
Extracted From:
Lot ID: 2023003
Seed to Sale #:

Batch Date:
Cultivars:
Test Reg State: Hemp CA

Cultivation Facility:
Cultivation Date:
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	< LOQ	Pass
Cadmium	18.9	500	ND	Pass
Mercury	28.4	3000	ND	Pass

Sample Prepared By: Date/Time: Sample Analyzed By: Date/Time:
037
Batch Reviewed By: Date/Time: Analysis #
006 ICPMS_2.b
Specimen wt (g): Dilution:
0.5043 250
Analysis Method: Instrument Used:
TM-006 Heavy Metals ICP-MS

RESIDUAL SOLVENTS 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 Analyzed By: Date/Time:
032
Batch Reviewed By: Date/Time: Analysis #
006 02_27_2023 RSA 1.batch.bin
Specimen wt (g): Dilution:
0.2515 5
Analysis Method: Instrument Used:
TM-005 Residual Solvents HS-GCMS

TOTAL CONTAMINANT LOAD

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

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Initial Gross Weight: 28.14 g
Sampling Method: LAB-025

Product Name: Stress Mushroom
Description:
Matrix: Edible Non-Gummy
Total Batch Weight or Volume:



Client: Planta Rx
Address: 1205 71st Street
Address: Miami Beach, FL 33141

Batch #: 2023003
Extracted From:
Lot ID: 2023003
Seed to Sale #:

Batch Date:
Cultivars:
Test Reg State: Hemp CA

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

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				N/A
Ochratoxin A	2.9	20	ND	Pass
Total Aflatoxin		20	0.000	Pass

Sample Prepared By: Date/Time: Sample Analyzed By: Date/Time:
025 025
Batch Reviewed By: Date/Time: Analysis #
028 2023_03_01 LC 2 Cal Pest1.batch.bin
Specimen wt (g): Dilution:
1.0217 125
Analysis Method: Instrument Used:
TM-002 Pesticides and Mycotoxins LC/MS/MS

TOTAL YEAST AND MOLD NOT TESTED

Analyte	Action Level (cfu/g)	Result (cfu/g)	Status
Total Combined Yeasts & Molds			N/A

Sample Prepared By: Date/Time: Sample Analyzed By: Date/Time:
Batch Reviewed By: Date/Time: Analysis #
Specimen wt (g): Dilution:
Analysis Method: Instrument Used:

MICROBIAL PASSED

Analyte	Action Level (present in 1 g)	Result (present in 1 g)	Status
Salmonella	Present	Absent	Pass
Shiga Toxin E. coli	Present	Absent	Pass
Total Aspergillus*			N/A

Sample Prepared By: Date/Time: Sample Analyzed By: Date/Time:
022 022
Batch Reviewed By: Date/Time: Analysis #
028 2
Specimen wt (g): Dilution:
1.040 10.0
Analysis Method: Instrument Used:
TM-011 Microbiology qPCR

* Total Aspergillus represents the sum of the results of Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, and Aspergillus terreus.

FILTH & FOREIGN MATERIAL PASSED

Analyte	Action 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: Instrument Used:
TM-010 Filth and Foreign Material Electronic Balance

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Batch Date:
Cultivars:
Test Reg State: Hemp CA

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

WATER ACTIVITY		PASSED	
Analyte	Action Level (aw)	Result (aw)	Status
Water Activity	0.85	0.84	Pass
Sample Analyzed By:	Date/Time:		
031	:		
Batch Reviewed By:	Date/Time:	Analysis #	
033		WA	
Specimen wt (g):			
1.03			
Analysis Method:	Instrument Used:		
TM-007 Water Activity	Water Activity Probe		

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

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 Analyzed By:	Date/Time:
Batch Reviewed By:	Date/Time:	Analysis #	
Specimen wt (g):	Dilution:		
Analysis Method:	Instrument Used:		

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