

# Certificate of Analysis

Order # 2302HTB0013	Receipt Date: 2/14/2024 14:07	Product Name: Immunity Mushroom	
Order Date: 2/17/2024	Completion Date: 03/14/2024 18:00	Description:	
Sample # 2302HTB0013-003	Initial Gross Weight: 32.78 g	Matrix: Edible Non-Gummy	
Sampling Date:	Sampling Method: LAB-025	Total Batch Weight or Volume:	
Client: Planta Rx	Batch #: 2024003	Batch Date:	Cultivation Facility:
Address: 1205 71st Street	Extracted From:	Cultivars:	Cultivation Date:
Address: Miami Beach, FL 33141	Lot ID: PCOCO524220001	Test Reg State: Hemp CA	Production Facility:
	Seed to Sale #:		Production Date:

## SUMMARY



<b>TESTED</b> Potency	<b>NOT TESTED</b> Terpenes	<b>PASSED</b> Pesticides	<b>PASSED</b> Heavy Metals	<b>NOT TESTED</b> Total Contaminant Load	<b>PASSED</b> Residual Solvents	<b>NOT TESTED</b> Total Aerobic Bacteria
<b>PASSED</b> Mycotoxins	<b>PASSED</b> Microbials	<b>NOT TESTED</b> Total Yeast and Mold	<b>PASSED</b> Filt and Foreign Material	<b>PASSED</b> Water Activity	<b>NOT TESTED</b> Moisture	<b>NOT TESTED</b> 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): 0.5055		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 N/A	Total Cannabinoids 0.00%
Total CBD ND	Total CBD/Unit N/A	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 0.000 mg

## 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.

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 Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

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Sampling Date:	Sampling Method: LAB-025	Total Batch Weight or Volume:	

Client: Planta Rx	Batch #: 2024003	Batch Date:	Cultivation Facility:
Address: 1205 71st Street	Extracted From:	Cultivars:	Cultivation Date:
Address: Miami Beach, FL 33141	Lot ID: PCOCO524220001	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:	<b>Total Terpenes:</b>	%
Batch Reviewed By:	Date/Time:	Analysis #			
Specimen wt:		Dilution:			
Analysis Method:		Instrument Used:			

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*A. Repay*  
**Anthony Repay** Lab Director-Micro

03/14/2024 19:00



# Certificate of Analysis

Order # 2302HTB0013  
Order Date: 2/17/2024  
Sample # 2302HTB0013-003  
Sampling Date:

Receipt Date: 2/14/2024 14:07  
Completion Date: 03/14/2024 18:00  
Initial Gross Weight: 32.78 g  
Sampling Method: LAB-025

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



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

Batch #: 2024003  
Extracted From:  
Lot ID: PCOCO524220001  
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: 037	Date/Time:	Sample Analyzed By: 028	Date/Time:
Batch Reviewed By: 006	Date/Time:	Analysis # ICPMS_2.b	
Specimen wt (g): 0.5069		Dilution: 250	
Analysis Method: TM-006 Heavy Metals		Instrument Used: 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	< LOQ	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: 032	Date/Time:	Sample Analyzed By: 032	Date/Time:
Batch Reviewed By: 006	Date/Time:	Analysis # 02_27_2024 RSA 1.batch.bin	
Specimen wt (g): 0.2621		Dilution: 5	
Analysis Method: TM-005 Residual Solvents		Instrument Used: HS-GCMS	

## TOTAL CONTAMINANT LOAD

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

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*A. Repay*  
Anthony Repay Lab Director-Micro

03/14/2024 19:00

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# Certificate of Analysis

Order # 2302HTB0013  
Order Date: 2/17/2024  
Sample # 2302HTB0013-003  
Sampling Date:

Receipt Date: 2/14/2024 14:07  
Completion Date: 03/14/2024 18:00  
Initial Gross Weight: 32.78 g  
Sampling Method: LAB-025

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



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

Batch #: 2024003  
Extracted From:  
Lot ID: PCOCO524220001  
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 2024\_03\_01 Lg 6 Cal Pest1.batch.bin  
Specimen wt (g): Dilution:  
1.0177 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 1  
Specimen wt (g): Dilution:  
1.000 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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Sampling Date:	Sampling Method: LAB-025	Total Batch Weight or Volume:	

Client: Planta Rx	Batch #: 2024003	Batch Date:	Cultivation Facility:
Address: 1205 71st Street	Extracted From:	Cultivars:	Cultivation Date:
Address: Miami Beach, FL 33141	Lot ID: PCOCO524220001	Test Reg State: Hemp CA	Production Facility:
	Seed to Sale #:		Production Date:

WATER ACTIVITY		PASSED	
Analyte	Action Level (aw)	Result (aw)	Status
Water Activity	0.85	0.85	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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