



# Certificate of Analysis

<b>Order #</b> 2310HBR0016	Receipt Date: 10/16/2023 13:10	Product Name: Mystic Labs Delta-8 Pain Freeze 600 mg	
Order Date: 10/13/2023	Completion Date: 10/31/2023 12:54	Seed to Sale #:	
Sample # 2310HBR0016-001	Initial Gross Weight: 112.0 g	Batch #: 230445	
Sampling Date: 10/16/2023 00:10	Total Batch Wgt or Vol:	Lot ID: 230445	
<b>Client:</b> Global Widget	Batch Date: 10/16/2023	Sampling Method: LAB-025	Cultivation Facility:
Address: 8419 Sunstate Street	Extracted From: Hemp	Matrix: Topical	Cultivation Date: 10/13/2023
Address: Tampa, FL 33634	Cultivars: Distillate	Test Reg State: Hemp FL	Production Facility: Plant 6
	Description: Topical		Production Date: 10/13/2023

## SUMMARY



<b>TESTED</b> Potency	<b>NOT TESTED</b> Terpenes	<b>NOT TESTED</b> Pesticides	<b>NOT TESTED</b> Heavy Metals	<b>NOT TESTED</b> Total Contaminant Load	<b>NOT TESTED</b> Residual Solvents	<b>NOT TESTED</b> Total Aerobic Bacteria
<b>NOT TESTED</b> Mycotoxins	<b>NOT TESTED</b> Microbials	<b>NOT TESTED</b> Total Yeast and Mold	<b>NOT TESTED</b> Filtration and Foreign Material	<b>NOT TESTED</b> Water Activity	<b>NOT TESTED</b> Moisture	<b>NOT TESTED</b> Homogeneity

## POTENCY TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit
d8-THC	0.000246	6.99	0.699	790.13
d9-THC	0.00002	1.11	0.111	125.61
CBD	0.00001	0.062	0.006	6.967
CBC	0.000004	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
THCA	0.000012	ND	ND	N/A
THCV	0.000015	ND	ND	N/A

## POTENCY SUMMARY

Total THC 0.111%	Total THC/Unit 125.6 mg	THC Label Claim N/A	Total Cannabinoids 0.816%
Total CBD 0.006%	Total CBD/Unit 6.967 mg	CBD Label Claim N/A	Total Cannabinoids/Unit 922.70 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.

Sample Prepared By: 032	Date/Time: 10/17/2023 15:31	Sample Analyzed By: 032	Date/Time: 10/18/2023 11:40
Batch Reviewed By: 027	Date/Time: 10/18/2023 12:52	Analysis #	Potency HPLC3.batch.bin
Specimen wt (g): 1.0199		Dilution:	100
Analysis Method: TM-001 Potency		Instrument Used:	HPLC

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

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Sampling Date: 10/16/2023 00:10	Total Batch Wgt or Vol:	Lot ID: 230445

<b>Client:</b> Global Widget	Batch Date: 10/16/2023	Sampling Method: LAB-025	Cultivation Facility:
Address: 8419 Sunstate Street	Extracted From: Hemp	Matrix: Topical	Cultivation Date: 10/13/2023
Address: Tampa, FL 33634	Cultivars: Distillate	Test Reg State: Hemp FL	Production Facility: Plant 6
	Description: Topical		Production Date: 10/13/2023

TERPENES	NOT TESTED
Analyte	Analyte
LOD	LOD
Result	Result
Result %	Result %

alpha-Pinene  
Isopulegol  
alpha-Terpinene  
gamma-Terpinene  
Linalool  
alpha-Humulene  
Menthol  
Guaiol  
Nerol  
Valencene  
alpha-Cedrene  
Endo-Fenchyl Alcohol  
Pulegone  
Isoborneol  
Ocimenes  
Farnesene  
alpha-Phellandrene  
beta-Myrcene  
(+/-)-Borneol

Camphene  
delta-3-Carene  
Eucalyptol  
alpha-terpinolene  
Geraniol  
Z-Nerolidol  
E-Nerolidol  
E-Caryophyllene  
alpha-Bisabolol  
D-Limonene  
Sabinene  
Terpineol  
[+/-]-Camphor  
(+/-)-Fenchone  
Cedrol  
Geranyl acetate  
beta-Pinene  
Caryophyllene Oxide  
Sabinene Hydrate

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

<b>Total Terpenes:</b>	%
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**Anthony Repay**  
Lab Director-Micro

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Address: 8419 Sunstate Street	Extracted From: Hemp	Matrix: Topical	Cultivation Date: 10/13/2023
Address: Tampa, FL 33634	Cultivars: Distillate	Test Reg State: Hemp FL	Production Facility: Plant 6
	Description: Topical		Production Date: 10/13/2023

<b>PESTICIDES</b>	<b>NOT TESTED</b>
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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				
Carbaryl				N/A	Carbofuran				
Chlorantraniliprole				N/A	Chlordane				
Chlorfenapyr				N/A	Chlormequat chloride				
Chlorpyrifos				N/A	Clofentazine				
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	Fonicamid				
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				N/A	Pentachloronitrobenzene				
Permethrin				N/A	Phosmet				
Piperonylbutoxide				N/A	Prallethrin				
Propiconazole				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:	Specimen wt (g):	Dilution:	Analysis #
Sample Analyzed By:	Date/Time:	Analysis Method:		
Batch Reviewed By:	Date/Time:	Instrument Used:		

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Address: Tampa, FL 33634	Cultivars: Distillate	Test Reg State: Hemp FL	Production Facility: Plant 6
	Description: Topical		Production Date: 10/13/2023

## HEAVY METALS NOT TESTED

Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Lead				N/A
Arsenic				N/A
Cadmium				N/A
Mercury				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:	

## RESIDUAL SOLVENTS NOT TESTED

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

## TOTAL CONTAMINANT LOAD

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

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Address: Tampa, FL 33634	Cultivars: Distillate	Test Reg State: Hemp FL	Production Facility: Plant 6
	Description: Topical		Production Date: 10/13/2023

MYCOTOXINS		NOT TESTED		
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				N/A
Total Aflatoxin				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:			

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		NOT TESTED		
Analyte	Action Level (present in 1 g)	Result (present in 1 g)	Status	
Salmonella			N/A	
Shiga Toxin E. coli			N/A	
Total Aspergillus*			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:			

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

FILTH & FOREIGN MATERIAL		NOT TESTED		
Analyte	Action Level	Result	Status	
Feces Amount (mg/kg)			N/A	
Filth (%)			N/A	
Foreign Material (per 3g)			N/A	
Sample Analyzed By:	Date/Time:			
Batch Reviewed By:	Date/Time:	Analysis #		
Specimen wt (g):				
Analysis Method:	Instrument Used:			

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	Description: Topical		Production Date: 10/13/2023

WATER ACTIVITY		NOT TESTED	
Analyte	Action Level (aw)	Result (aw)	Status
Water Activity			N/A
Sample Analyzed By:	Date/Time:		
Batch Reviewed By:	Date/Time:	Analysis #	
Specimen wt (g):			
Analysis Method:		Instrument Used:	

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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