

Certificate of Analysis

299 Ridgedale Ave. Suite 1A Phone: 732-630-8860

Laboratory Director: Zachary Roy Certificate Number: 5470.04

Specimen #: 59391907 MCH0155

TERPENES

Donny Burger Flower Customer Name: Harmony Dispensary

Sample Type

Licensee Contact Adam Johnstone Secaucus, NJ 07094 **Licensee Address**

Sample Weight 8.54g 2375g **Total Batch Weight** DB20220829H Customer Lot # 59391907 MCH0155 Metrc ID Parent Pkg ID DB20220829H

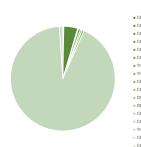
Sampled By & Date KM 16-Sep-2022 16-Sep-2022 **Date Received**

SUMMARY

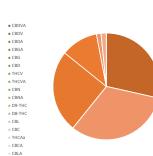
Water Activity Moisture PASSED Pesticides PASSED **PASSED** Foreign Material

0.5987 Heavy Metals 8.52% Mycotoxins Microbials

PASSED **PASSED**



CANNABINOIDS





Analyte LOQ Mass Mass CBDVA 0.01 ND 0.00 CBDV 0.01 ND 0.00 CBDA 0.01 0.11 1.15 CBGA 0.01 1.62 16.23 ■ CBG 0.01 0.11 1.05 CBD 0.01 ND 0.00 THCV 0.01 ND 0.00		TOTAL	37.95%	·S*	CANNABINOID
CBDVA 0.01 ND 0.00 CBDV 0.01 ND 0.00 CBDA 0.01 0.11 1.15 I CBGA 0.01 1.62 16.23 I CBG 0.01 0.11 1.05 I CBD 0.01 ND 0.00 I THCV 0.01 ND 0.00 I THCVA 0.01 0.26 2.58 I CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 I D9-THC 0.01 0.27 2.70 I D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00					
CBDV 0.01 ND 0.00 CBDA 0.01 0.11 1.15 CBGA 0.01 1.62 16.23 CBG 0.01 0.11 1.05 CBD 0.01 ND 0.00 THCV 0.01 ND 0.00 THCVA 0.01 0.26 2.58 CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		mg/g	%		
CBDA 0.01 0.11 1.15		0.00	ND	0.01	CBDVA
CBGA 0.01 1.62 16.23 ■ CBG 0.01 0.11 1.05 CBD 0.01 ND 0.00 THCV 0.01 ND 0.00 THCVA 0.01 0.26 2.58 CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		0.00	ND	0.01	CBDV
CBG 0.01 0.11 1.05 CBD 0.00 ND 0.00 THCV 0.01 ND 0.00 THCVA 0.01 ND 0.00 CBNA 0.01 ND 0.00 CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.00 CBL 0.00 ND 0.00 CBL 0.00 ND 0.00 CBL 0.01 ND 0.00 CBL 0.01 ND 0.00 CBL 0.01 ND 0.00 CBL 0.00 ND 0.00 CBL 0.01 ND 0.00 CBDA 0.00 CBDA 0.00 CBDA 0.00 ND 0.00		1.15	0.11	0.01	CBDA
CBD 0.01 ND 0.00 THCV 0.01 ND 0.00 THCVA 0.01 0.26 2.58 CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.00		16.23	1.62	0.01	CBGA
THCV 0.01 ND 0.00 THCVA 0.01 0.26 2.58 CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		1.05	0.11	0.01	CBG
THCVA 0.01 0.26 2.58 CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 I D9-THC 0.01 0.27 2.70 I D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		0.00	ND	0.01	CBD
CBN 0.01 ND 0.00 CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		0.00	ND	0.01	THCV
CBNA 0.01 0.17 1.72 D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		2.58	0.26	0.01	THCVA
D9-THC 0.01 0.27 2.70 D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		0.00	ND	0.01	CBN
D8-THC 0.01 ND 0.00 CBL 0.01 ND 0.00		1.72	0.17	0.01	CBNA
CBL 0.01 ND 0.00		2.70	0.27	0.01	D9-THC
		0.00	ND	0.01	D8-THC
CBC 0.01 ND 0.00		0.00	ND	0.01	CBL
0.00		0.00	ND	0.01	CBC
THCAa 0.01 35.00 350.03		350.03	35.00	0.01	THCAa
CBCA 0.01 0.41 4.07	-1	4.07	0.41	0.01	CBCA
CBLA 0.01 ND 0.00		0.00	ND	0.01	CBLA

*Cannabinoids calculated by dry-weight - % / (1 - Moisture C	Content/100)

HEAVY METALS

Analyte	Result	Action Limit	UUIVI
Arsenic	<loq< th=""><th>0.4</th><th>ppm</th></loq<>	0.4	ppm
Cadmium	ND	0.4	ppm
Chromium	<loq< th=""><th>0.6</th><th>ppm</th></loq<>	0.6	ppm
Lead	<loq< th=""><th>1</th><th>ppm</th></loq<>	1	ppm
Mercury	<loq< th=""><th>0.2</th><th>ppm</th></loq<>	0.2	ppm

Analyte	Result	Action Limit	UOM	
Aflatoxin B1	ND	20	ppb	
Aflatoxin B2	ND	20	ppb	
Aflatoxin G1	ND	20	daa	
Aflatoxin G2	ND	20	ppb	
Ochratoxin A	ND	20	ppb	

TERPENES		2.374%	TOTAL	
Analyte	LOQ	Mass	Mass	
		%	mg/g	
Alpha-Pinene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
Camphene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
beta-Myrcene	0.0125	0.677	6.77	
beta-Pinene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
Ocimene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
alpha-Terpinene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
(R)-(+)-Limonene	0.0125	0.766	7.66	
Eucalyptol	0.0125	ND	0.00	
gamma-Terpinene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
Terpinolene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
Linalool	0.0125	ND	0.00	
(-)-Isopulegol	0.0125	ND	0.00	
Geraniol	0.0125	ND	0.00	
trans-Caryophyllene	0.0125	0.593	5.93	
alpha-Humulene	0.0125	0.267	2.67	
(1S)-(+)-3-Carene	0.0125	ND	0.00	
cis-Nerolidol	0.0125	ND	0.00	
trans-Nerolidol	0.0125	0.033	0.33	
Guaiol	0.0125	ND	0.00	
(-)-Caryophyllene oxide	0.0125	ND	0.00	
(-)-alpha-Bisabolol	0.0125	0.038	0.38	
p-isopropyltoluene	0.0125	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	

MICROBIALS

Analyte	Result	Action Limit	UOM
Total Aerobic	0	100,000	CFU/g
Total Yeast and Mold	0	10,000	CFU/g
E. Coli	0	0	CFU/g
Salmonella	0	0	CFU/g

PESTICIDES (in ppm)

PESTICIDES (III PE	,,,,							
Analyte	Result	Action Limit	Analyte	Result	Action Limit	Analyte	Result	Action Limit
Abamectin	ND	0.5	Dimethoate	ND	0.2	Naled	ND	0.5
Acetamiprid	ND	0.2	Ethephon	ND	1.0	Oxamyl	ND	1.0
Aldicarb	ND	0.4	Etoxazole	ND	0.2	Paclobutrazol	ND	0.4
Ancymidol	ND	0.2	Fenpyroximate	ND	0.5	Permethrin, cis	ND	0.5
Azoxystrobin	ND	0.2	Fipronil	ND	0.4	Permethrin, trans	ND	0.5
Bifenazate	ND	0.2	Flonicamid	ND	1.0	Phosmet	ND	0.2
Bifenthrin	ND	0.2	Fludioxonil	ND	0.4	Piperonyl butoxide	ND	1.0
Boscalid	ND	0.4	Flurprimidol	ND	0.2	Propiconazole	ND	0.4
Carbaryl	ND	0.2	Hexythiazox	ND	1.0	Pyrethrins	ND	1.0
Carbofuran	ND	0.2	Imazalil	ND	0.2	Spinosyn A	ND	0.2
Chlorantraniliprole	ND	0.2	Imidacloprid	ND	0.4	Spinosyn D	ND	0.2
Chlorpyrifos	ND	0.2	Kresoxim-methyl	ND	0.4	Spiromesifen	ND	0.2
Clofentezine	ND	0.2	Malathion A	ND	0.2	Spirotetramat	ND	0.2
Cyfluthrin	ND	1.0	Metalaxyl	ND	0.2	Thiaclomprid	ND	0.2
Dichlorvos	ND	0.1	Methiocarb	ND	0.2	Thiamethoxam	ND	0.2
Daminozide	ND	1.0	Methomyl	ND	0.4	Trifloxystrobin	ND	0.2
Diazinon	ND	0.2	Myclobutanil	ND	0.2			

Approved By: Zachary Roy with an IPIC/DAD system on: 18-Sep-2022 respectively. Heavy Metals were quantified with an IPIC/DAD system on: 17-Sep-2022 and 17-Sep-2022 respectively. Heavy Metals were quantified with an IPIC/DAD system on: 18-Sep-2022 respectively. Heavy Metals were quantified with an IPIC/DAD system on: 18-Sep-2022 respectively. Heavy Metals were quantified with an IPIC/DAD system on: 18-Sep-2022 respectively. Heavy Metals were quantified with an IPIC/DAD system on: 18-Sep-2022 respectively. quantified with a water activity meter on: 16-Sep-2022. Moisture content was quantified by Loss on Drying on: 16-Sep-2022. Sampled in accordance with PRO S.106D Sampling NJ. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits set according to New Jersey CRC. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately. Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative.

