

Certificate of Analysis

299 Ridgedale Ave. Suite 1A Phone: 732-630-8860 Laboratory Director: Zachary Roy

Certificate Number: 5470.04

Specimen #: 67451015 MCH0246



Harmony Dispensary Customer Name:

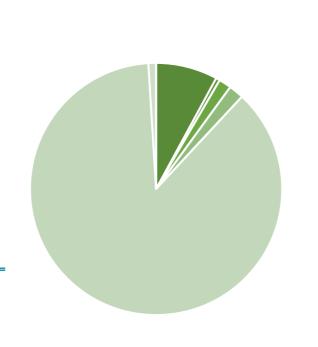
Sample Type Flower

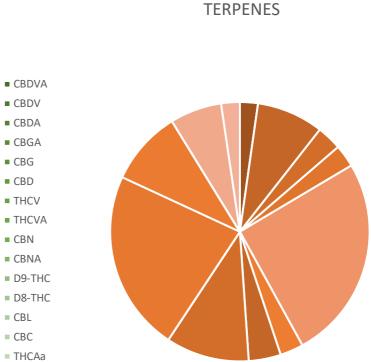
Adam Johnstone **Licensee Contact Licensee Address** Secaucus, NJ 07094

Sample Weight 8.28g **Total Batch Weight** 1190g

FPG20221101H **Customer Lot # Metrc ID** 67451015 MCH0246 Parent Pkg ID FPG20221101H BH 23-Dec-2022 Sampled By & Date 23-Dec-2022 **Date Received**

CANNABINOIDS







Eucalyptol gamma-Terpinene

Terpinolene Linalool

(-)-Isopulegol

Geraniol

trans-Caryophyllene alpha-Humulene

(1S)-(+)-3-Carene cis-Nerolidol

Guaiol (-)-Caryophyllene oxide (-)-alpha-Bisabolol

p-isopropyltoluene

trans-Nerolidol

SUMMARY

Water Activity	PASSED
Moisture	PASSED
Pesticides	PASSED
Foreign Material	PASSED

Heavy Metals 0.4208 Mycotoxins 11.72% Microbials

PASSED PASSED PASSED

CANNABINOI	DS*	21.66%	TOTAL	
Analyte	LOQ	Mass	Mass	
		%	mg/g	
CBDVA	0.01	ND	0.00	
CBDV	0.01	ND	0.00	
CBDA	0.01	<loq< td=""><td>0.00</td><td></td></loq<>	0.00	
CBGA	0.01	1.71	17.14	
CBG	0.01	0.11	1.08	
CBD	0.01	ND	0.00	
THCV	0.01	ND	0.00	
THCVA	0.01	0.35	3.47	
CBN	0.01	ND	0.00	
CBNA	0.01	<loq< td=""><td>0.00</td><td></td></loq<>	0.00	
D9-THC	0.01	0.41	4.14	
D8-THC	0.01	ND	0.00	
CBL	0.01	ND	0.00	
CBC	0.01	ND	0.00	
THCAa	0.01	18.87	188.68	
CBCA	0.01	0.21	2.13	
CBLA	0.01	ND	0.00	

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

TOTAL TERPENES 0.975% LOQ Mass Analyte Mass % mg/g Alpha-Pinene 0.0125 0.022 0.22 Camphene 0.0125 <LOQ 0.00 beta-Myrcene 0.0125 0.081 0.81 beta-Pinene 0.0125 0.030 0.30 Ocimene 0.027 0.0125 0.27 alpha-Terpinene <LOQ 0.00 0.0125 (R)-(+)-Limonene 0.0125 0.249 2.49 Eucalyptol 0.0125 <LOQ 0.00 gamma-Terpinene 0.028 0.0125 0.28 Terpinolene 0.039 0.39 0.0125 Linalool 0.101 0.0125 1.01 (-)-Isopulegol 0.0125 ND0.00 Geraniol 0.0125 ND0.00 trans-Caryophyllene 0.0125 0.220 2.20 0.091 0.0125 0.91 alpha-Humulene (1S)-(+)-3-Carene <LOQ 0.00 0.0125 cis-Nerolidol 0.0125 ND0.00 trans-Nerolidol 0.0125 ND0.00 Guaiol 0.0125 ND0.00 (-)-Caryophyllene oxide 0.0125 ND0.00

0.063

0.023

CBCA

= CBLA

HEAVY METALS

MYCOTOXINS

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

MICROBIALS

(-)-alpha-Bisabolol

p-isopropyltoluene

Analyte	Result	Action Limit	UOM
Total Aerobic	166	100,000	CFU/g
Total Yeast and Mold	0	10,000	CFU/g
E. Coli	0	0	CFU/g
Salmonella	0	0	CFU/g

0.0125

0.0125

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

Diazinon

ND

0.2

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	<loq< td=""><td>0.2</td></loq<>	0.2
Chlorantraniliprole	ND	0.2	Imidacloprid	ND	0.4	Spinosyn D	<loq< td=""><td>0.2</td></loq<>	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

0.2

ND

Sample collection methods and the uncertainty of measurement associated with results reported in this certificate are available upon request. Cannabinoids were quantified with an HPLC/DAD system on: 27-Dec-2022. Terpenes were quantified with a GC-MS system on: 27-Dec-2022. Mycotoxins and Pesticides were quantified with an LCMS system on: 26-Dec-2022 and 26-Dec-2022 respectively. Heavy Metals were quantified with an ICPMS system on: 27-Dec-2022. Water activity was quantified with a water activity meter on: 27-Dec-2022. Moisture content was quantified by Loss on Drying on: 27-Dec-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.

Myclobutanil

0.63

0.23



