

Certificate of Analysis

Phone: 732-630-8860 Laboratory Director: Zachary Roy

299 Ridgedale Ave. Suite 1A

Certificate Number: 5470.04

Specimen #: 57632208 MCH0138



Customer Name: Harmony Dispensary

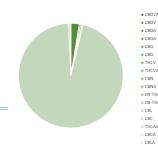
Sample Type

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

Sample Weight 7.53g **Total Batch Weight** 1835g

MOAC20220809H Customer Lot # 57632208 MCH0138 Metrc ID Parent Pkg ID MOAC20220809H Sampled By & Date AH 26-Aug-2022 26-Aug-2022 **Date Received**

CANNABINOIDS





TERPENES



SUMMARY

Water Activity Moisture Pesticides Foreign Material

PASSED
PASSED
PASSED
PASSED

0.5437 Heavy Metals 11.16% Mycotoxins Microbials

PASSED **PASSED**

CANNABINOIDS*		26.06%	TOTAL	
Analyte	LOQ	Mass	Mass	
		%	mg/g	
CBDVA	0.01	ND	0.00	
CBDV	0.01	ND	0.00	
CBDA	0.01	<loq< th=""><th>0.00</th><th></th></loq<>	0.00	
CBGA	0.01	0.68	6.76	1
CBG	0.01	0.11	1.11	1
CBD	0.01	ND	0.00	
THCV	0.01	ND	0.00	
THCVA	0.01	0.12	1.19	
CBN	0.01	ND	0.00	
CBNA	0.01	ND	0.00	
D9-THC	0.01	0.08	0.80	
D8-THC	0.01	ND	0.00	
CBL	0.01	ND	0.00	
CBC	0.01	ND	0.00	
THCAa	0.01	24.90	248.97	
CBCA	0.01	0.18	1.81	1
CBLA	0.01	ND	0.00	

*Cannabinoids calculated by dry-weight - % / (1 - Moisture	Content/100)
cultifubiliolus culculuteu by ury-weight - 267 (1 - Moisture)	2011(611(/100)

HEAVY METALS

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

MYCOTOXINS

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		2.203%	TOTAL	
Analyte	LOQ	Mass	Mass	
		%	mg/g	
Alpha-Pinene	0.0125	0.115	1.15	
Camphene	0.0125	0.089	0.89	
beta-Myrcene	0.0125	0.294	2.94	
beta-Pinene	0.0125	0.113	1.13	
Ocimene	0.0125	0.092	0.92	
alpha-Terpinene	0.0125	0.082	0.82	
(R)-(+)-Limonene	0.0125	0.423	4.23	
Eucalyptol	0.0125	<loq< td=""><td>0.00</td><td></td></loq<>	0.00	
gamma-Terpinene	0.0125	0.078	0.78	
Terpinolene	0.0125	0.089	0.89	
Linalool	0.0125	0.154	1.54	
(-)-Isopulegol	0.0125	ND	0.00	
Geraniol	0.0125	ND	0.00	
trans-Caryophyllene	0.0125	0.320	3.20	
alpha-Humulene	0.0125	0.133	1.33	
(1S)-(+)-3-Carene	0.0125	ND	0.00	
cis-Nerolidol	0.0125	ND	0.00	
trans-Nerolidol	0.0125	0.044	0.44	
Guaiol	0.0125	ND	0.00	
(-)-Caryophyllene oxide	0.0125	ND	0.00	
(-)-alpha-Bisabolol	0.0125	0.108	1.08	
p-isopropyltoluene	0.0125	0.068	0.68	

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)

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Result	Action Limit	Analyte	Result	Action Limit	Analyte	Result	Action Limit
ND	0.5	Dimethoate	ND	0.2	Naled	ND	0.5
ND	0.2	Ethephon	ND	1.0	Oxamyl	ND	1.0
ND	0.4	Etoxazole	ND	0.2	Paclobutrazol	ND	0.4
ND	0.2	Fenpyroximate	ND	0.5	Permethrin, cis	ND	0.5
ND	0.2	Fipronil	ND	0.4	Permethrin, trans	ND	0.5
ND	0.2	Flonicamid	ND	1.0	Phosmet	ND	0.2
ND	0.2	Fludioxonil	ND	0.4	Piperonyl butoxide	ND	1.0
ND	0.4	Flurprimidol	ND	0.2	Propiconazole	ND	0.4
ND	0.2	Hexythiazox	ND	1.0	Pyrethrins	ND	1.0
ND	0.2	Imazalil	ND	0.2	Spinosyn A	ND	0.2
ND	0.2	Imidacloprid	ND	0.4	Spinosyn D	ND	0.2
ND	0.2	Kresoxim-methyl	ND	0.4	Spiromesifen	ND	0.2
ND	0.2	Malathion A	ND	0.2	Spirotetramat	ND	0.2
ND	1.0	Metalaxyl	ND	0.2	Thiaclomprid	ND	0.2
ND	0.1	Methiocarb	ND	0.2	Thiamethoxam	ND	0.2
ND	1.0	Methomyl	ND	0.4	Trifloxystrobin	ND	0.2
ND	0.2	Myclobutanil	ND	0.2			
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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: 29-Aug-2022. Terpenes were quantified with a GC-MS system on: 29-Aug-2022. Mycotoxins and Pesticides were quantified with an LCMS system on: 29-Aug-2022 and 29-Aug-2022 respectively. Heavy Metals were quantified with an ICPMS system on: 26-Aug-2022. Water activity was quantified with a water activity meter on: 26-Aug-2022. Moisture content was quantified by Loss on Drying on: 26-Aug-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

