

Prepared For: Standard Wellness

105 Commerce Drive Gibsonburg, OH 43431

apohlod@standardwellness.com

License: MMCPC00020

### METRC ID: 1A40701000005DD000018254

Report Created: 7/14/2022 CC ID: 2207NCTL2028.12858

Sample Received: 7/11/2022 LIMS ID: 80443

Item: M00000045311: MAC Flower METRC Batch: 1A40701000005DD000018221

Strain: MAC Product Category: Bulk Flower/Buds

# CANNABINOID PROFILE by HPLC / NCTL SOP-104 / Date Tested - 07/12/2022

	LOQ	Result	Result
Analyte	%	mg/g	%
Tetrahydrocannabinolic acid (THCA)	0.0911	232	23.2
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0911	10.8	1.08
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.182	ND	ND
Tetrahydrocannabivarin (THCV)	0.0911	ND	ND
Cannabidiolic acid (CBDA)	0.0911	ND	ND
Cannabidiol (CBD)	0.0911	ND	ND
Cannabidivarin (CBDV)	0.0911	ND	ND
Cannabinol (CBN)	0.0911	ND	ND
Cannabigerolic acid (CBGA)	0.0911	6.21	0.621
Cannabigerol (CBG)	0.0911	ND	ND
Cannabichromene (CBC)	0.0911	1.68	0.168
Total THC		214	21.4
Total CBD		ND	ND

**Total THC: 21.4%** Total CBD: 0.00% Cannabinoids

Pass Heavy Metals

**Pass Pesticides** 

Tested Terpenes

Not Tested **Residual Solvents** 

**Pass** Mycotoxins

**Pass** Microbials

Tested 07/13/2022 13.5 % Moisture

Tested 07/12/2022 0.56 aw Water Activity

Tested 07/11/2022 ND Foreign Matter

**NOTES** 

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Laboratory Manager



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Strain: MAC Product Category: Bulk Flower/Buds

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 07/12/2022

LOQ	OAC-3796	Result	Status
ppm	ppm Limit	ppm	
0.0962	0.42	ND	Passed
0.0962	0.27	ND	Passed
0.385	0.87	ND	Passed
0.0962	0.87	ND	Passed
	ppm 0.0962 0.0962 0.385	ppm ppm Limit   0.0962 0.42   0.0962 0.27   0.385 0.87	ppm ppm Limit ppm   0.0962 0.42 ND   0.0962 0.27 ND   0.385 0.87 ND

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 $Microbials \ _{by\ 3M\ Petrifilm\ /\ NCTL\ \underline{SOP-101\ /\ Date\ Tested\ -\ 07/11/2022}}$ 

Analyte	LOQ	OAC-3796	Result	Status
	cfu/g	cfu/g Limit	cfu/g	
Total Aerobic Bacteria		100000	ND	Passed
Bile-Tolerant Gram-Negative Bacteria		1000	ND	Passed
Total Coliforms		1000	ND	Passed
E. Coli		1	ND	Passed
Salmonella		1	ND	Passed
Total Yeast & Mold		10000	ND	Passed

**NOTES** 

MICRO22071101

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Strain: MAC Product Category: Bulk Flower/Buds

Mycotoxins by LCMSMS / NCTL SOP-102 / Date Tested - 07/13/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Ochratoxin A	19.7	20	ND	Passed
Aflatoxin B1	4.94	20	ND	Passed
Aflatoxin B2	4.94	20	ND	Passed
Aflatoxin G1	4.94	20	ND	Passed
Aflatoxin G2	4.94	20	ND	Passed
Total Aflatoxins		20	ND	Passed

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Strain: MAC Product Category: Bulk Flower/Buds

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 07/13/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Abamectin	0.0494	ND	ND	Passed
Aldicarb	0.00987	ND	ND	Passed
Bifenazate	0.0197	0.02	ND	Passed
Cyfluthrin	0.0987	0.01	ND	Passed
Daminozide	0.0494	ND	ND	Passed
Diazinon	0.00494	ND	ND	Passed
Dichlorvos	0.0494	ND	ND	Passed
Dimethoate	0.00987	ND	ND	Passed
Etoxazole	0.00987	ND	ND	Passed
Flonicamid	0.0296	0.03	ND	Passed
Fludioxonil	0.00987	0.01	ND	Passed
Imidacloprid	0.00987	ND	ND	Passed
Myclobutanil	0.0494	ND	ND	Passed
Paclobutrazol	0.00987	ND	ND	Passed
Piperonyl Butoxide	0.00987	0.1	ND	Passed
Pyrethrin 1	0.0277	0.05	ND	Passed
Spirotetramat	0.0197	0.01	ND	Passed
Thiamethoxam	0.00987	0.02	ND	Passed
Trifloxystrobin	0.00987	0.01	ND	Passed
Spinosad	0.00494	0.01	ND	Passed

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Strain: MAC Product Category: Bulk Flower/Buds

Terpenes by GCMS / NCTL-SOP-123 / Date Tested - 07/12/2022

Analyte	LOQ	Result	Result
	%	mg/g	%
delta-Limonene	0.00404	6.58	0.658
beta-Caryophyllene	0.00404	2.65	0.265
alpha-Bisabolol	0.00404	1.4	0.14
Linalool	0.00404	1.34	0.134
alpha-Pinene	0.00404	1.23	0.123
beta-Pinene (1)	0.00807	1.23	0.123
beta-Myrcene	0.00404	1.03	0.103
alpha-Humulene	0.00404	0.887	0.0887
Fenchyl Alcohol	0.00404	0.67	0.067
alpha-Terpineol	0.00404	0.657	0.0657
Caryophyllene Oxide	0.00404	0.255	0.0255
Nerolidol (cis + trans)		0.2	0.02
Camphene	0.00404	0.189	0.0189
Ocimene (cis + trans)		0.146	0.0146
Borneol	0.00807	0.126	0.0126
Isopulegol	0.00404	0.104	0.0104
Terpinolene	0.00404	0.0758	0.00758
trans-B-Farnesene	0.00404	0.0557	0.00557
alpha-Cedrene	0.00404	ND	ND
alpha-Terpinene	0.00404	ND	ND
Cedrol	0.00807	ND	ND
Eucalyptol	0.00404	ND	ND
Fenchone	0.00404	ND	ND
gamma-Terpinene	0.00404	ND	ND
Geraniol	0.00404	ND	ND
Geranyl Acetate	0.00404	ND	ND

% mg/g   Guaiol 0.00404 ND   Isoborneol 0.00404 ND   Menthol 0.00404 ND   Nerol 0.00404 ND   Pulegone 0.00404 ND   Sabinene Hydrate 0.00404 ND   Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvore 0.00404 ND   Citral (cis + trans) ND	
Isoborneol 0.00404 ND   Menthol 0.00404 ND   Nerol 0.00404 ND   Pulegone 0.00404 ND   Sabinene Hydrate 0.00404 ND   Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	%
Menthol 0.00404 ND   Nerol 0.00404 ND   Pulegone 0.00404 ND   Sabinene Hydrate 0.00404 ND   Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Nerol 0.00404 ND   Pulegone 0.00404 ND   Sabinene Hydrate 0.00404 ND   Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Pulegone 0.00404 ND   Sabinene Hydrate 0.00404 ND   Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Sabinene Hydrate 0.00404 ND   Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Valencene 0.00404 ND   alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
alpha-Thujone 0.00404 ND   Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Camphor 0.00404 ND   Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Carene (1) 0.00807 ND   Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Carvacrol 0.00807 ND   Carvone 0.00404 ND	ND
Carvone 0.00404 ND	ND
	ND
Citral (cis + trans) ND	ND
	ND
Citronellol 0.00807 ND	ND
Cymene (sum of isomers) ND	ND
Isobornyl acetate 0.00404 ND	ND
Menthone ND	ND
Nootkatone 0.00807 ND	ND
Octyl acetate 0.00404 ND	ND
Phytane 0.00404 ND	ND
Piperitone 0.00404 ND	ND
Safranal 0.00404 ND	ND
Terpinen-4-ol 0.00404 ND	ND
Thymol 0.00404 ND	ND
Verbenone 0.00404 ND	ND

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