

Prepared For: Standard Wellness  
105 Commerce Drive  
Gibsonburg, OH 43431  
apohlod@standardwellness.com  
License: MMCP00020

METRC ID: 1A40701000005DD000016652

Report Created: 5/4/2022

CC ID: 2205NCTL1284.7866

Sample Received: 5/2/2022

LIMS ID: 75381

Item: M00000045311: MAC Flower

METRC Batch: 1A40701000005DD000016641

Strain: MAC

Product Category: Bulk Flower/Buds


CANNABINOID PROFILE by HPLC / NCTL SOP-104 / Date Tested - 05/03/2022

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.102	267	26.7
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.102	5.48	0.548
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.204	ND	ND
Tetrahydrocannabivarin (THCV)	0.102	ND	ND
Cannabidiolic acid (CBDA)	0.102	ND	ND
Cannabidiol (CBD)	0.102	ND	ND
Cannabidivarin (CBDV)	0.102	ND	ND
Cannabinol (CBN)	0.102	ND	ND
Cannabigerolic acid (CBGA)	0.102	12	1.2
Cannabigerol (CBG)	0.102	ND	ND
Cannabichromene (CBC)	0.102	1.32	0.132
<b>Total THC</b>		<b>240</b>	<b>24</b>
<b>Total CBD</b>		<b>ND</b>	<b>ND</b>

Total THC: 24% Total CBD: 0.00% Cannabinoids	Pass Heavy Metals	Pass Pesticides	Tested Terpenes	Not Tested Residual Solvents
Pass Mycotoxins	Pass Microbials	Tested 05/04/2022 13.5 % Moisture	Tested 05/03/2022 0.48 aw Water Activity	Tested 05/03/2022 ND Foreign Matter

NOTES

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Nick Szabo  
Laboratory Manager



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## Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 05/03/2022

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Arsenic	0.0861	0.42	ND	Passed
Cadmium	0.0861	0.27	ND	Passed
Lead	0.345	0.87	ND	Passed
Mercury	0.0861	0.87	ND	Passed

## NOTES

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Microbials by 3M Petrifilm / NCTL SOP-101 / Date Tested - 05/02/2022

Analyte	LOQ cfu/g	OAC-3796 cfu/g Limit	Result cfu/g	Status
Total Aerobic Bacteria		100000	166	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	83	Passed

NOTES

MICRO22050201

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**Mycotoxins** by LCMSMS / NCTL SOP-102 / Date Tested - 05/03/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Ochratoxin A	17.9	20	ND	Passed
Aflatoxin B1	4.48	20	ND	Passed
Aflatoxin B2	4.48	20	ND	Passed
Aflatoxin G1	4.48	20	ND	Passed
Aflatoxin G2	4.48	20	ND	Passed
Total Aflatoxins		20	ND	Passed

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Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 05/03/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Abamectin	0.0448	ND	ND	Passed
Aldicarb	0.00897	ND	ND	Passed
Bifenazate	0.0179	0.02	ND	Passed
Cyfluthrin	0.0897	0.01	ND	Passed
Daminozide	0.0448	ND	ND	Passed
Diazinon	0.00448	ND	ND	Passed
Dichlorvos	0.0448	ND	ND	Passed
Dimethoate	0.00897	ND	ND	Passed
Etoxazole	0.00897	ND	ND	Passed
Flonicamid	0.0269	0.03	ND	Passed
Fludioxonil	0.00897	0.01	ND	Passed
Imidacloprid	0.00897	ND	ND	Passed
Myclobutanil	0.0448	ND	ND	Passed
Paclbutrazol	0.00897	ND	ND	Passed
Piperonyl Butoxide	0.00897	0.1	ND	Passed
Pyrethrin 1	0.0251	0.05	ND	Passed
Spirotetramat	0.0179	0.01	ND	Passed
Thiamethoxam	0.00897	0.02	ND	Passed
Trifloxystrobin	0.00897	0.01	ND	Passed
Spinosad	0.00448	0.01	ND	Passed

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## Terpenes by GCMS / NCTL-SOP-106 / Date Tested - 05/03/2022

Analyte	LOQ	Result	Result
	%	mg/g	%
delta-Limonene	0.00393	8.27	0.827
beta-Myrcene	0.00393	7.16	0.716
beta-Caryophyllene	0.00393	6.47	0.647
Linalool	0.00393	3.01	0.301
alpha-Humulene	0.00393	2.11	0.211
beta-Pinene/Sabinene (1)	0.00786	1.23	0.123
alpha-Pinene	0.00393	0.875	0.0875
alpha-Bisabolol	0.00393	0.841	0.0841
alpha-Terpineol	0.00393	0.708	0.0708
Fenchyl Alcohol	0.00393	0.681	0.0681
trans-B-Farnesene	0.00393	0.326	0.0326
Caryophyllene Oxide	0.00393	0.212	0.0212
Camphene	0.00393	0.18	0.018
Geraniol	0.00393	0.165	0.0165
Borneol	0.00786	0.156	0.0156
Ocimene (cis + trans)		0.115	0.0115
Isopulegol	0.00393	0.0983	0.00983
Terpinolene	0.00393	0.0869	0.00869
Citronellol	0.00786	0.0864	0.00864
Fenchone	0.00393	0.0465	0.00465
Nerolidol (cis + trans)		0.0292	0.00292
alpha-Cedrene	0.00393	ND	ND
alpha-Terpinene	0.00393	ND	ND
Cedrol	0.00393	ND	ND
Eucalyptol	0.00393	ND	ND
gamma-Terpinene	0.00393	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Geranyl Acetate	0.00393	ND	ND
Guaiol	0.00393	ND	ND
Isoborneol	0.00393	ND	ND
Menthhol	0.00393	ND	ND
Nerol	0.00393	ND	ND
Pulegone	0.00393	ND	ND
Sabinene Hydrate	0.00393	ND	ND
Valencene	0.00393	ND	ND
alpha-Thujone	0.00393	ND	ND
Camphor	0.00393	ND	ND
Carvacrol	0.00393	ND	ND
Carvone	0.00393	ND	ND
Citral (cis + trans)		ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl acetate	0.00393	ND	ND
Menthone		ND	ND
Nootkatone	0.00393	ND	ND
Octyl acetate	0.00393	ND	ND
Phellandrene/Carene (1)	0.00786	ND	ND
Phytane	0.00393	ND	ND
Piperitone	0.00393	ND	ND
Safranal	0.00393	ND	ND
Terpinen-4-ol	0.00393	ND	ND
Thymol	0.00393	ND	ND
Verbenone	0.00393	ND	ND

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