

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

**METRC ID: 1A40701000005DD000014747**

Report Created: 2/21/2022

CC ID: 2202NCTL0457.2859

Sample Received: 2/16/2022

LIMS ID: 70120

Item: M00000045311: MAC Flower

METRC Batch: 1A40701000005DD000014729

Strain: MAC

Product Category: Bulk Flower/Buds

## CANNABINOID PROFILE by HPLC / NCTL SOP-104 / Date Tested - 02/17/2022

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0835	281	28.1
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0835	3.84	0.384
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.167	ND	ND
Tetrahydrocannabivarin (THCV)	0.0835	ND	ND
Cannabidiolic acid (CBDA)	0.0835	ND	ND
Cannabidiol (CBD)	0.0835	ND	ND
Cannabidivarin (CBDV)	0.0835	ND	ND
Cannabinol (CBN)	0.0835	ND	ND
Cannabigerolic acid (CBGA)	0.0835	18.2	1.82
Cannabigerol (CBG)	0.0835	ND	ND
Cannabichromene (CBC)	0.0835	1.78	0.178
<b>Total THC</b>		<b>250</b>	<b>25</b>
<b>Total CBD</b>		<b>ND</b>	<b>ND</b>
<b>Total THC + delta-8-THC + THCV</b>		<b>250</b>	<b>25</b>

**Total THC: 25%**  
**Total CBD: 0.00%**  
**Cannabinoids**

**Pass**

**Heavy Metals**

**Pass**

**Pesticides**

**Tested**

**Terpenes**

**Not Tested**

**Residual Solvents**

**Pass**

**Mycotoxins**

**Pass**

**Microbials**

**Tested**

12.1%  
**Moisture**

**Tested**


0.42 aw  
**Water Activity**

**Pass**

ND  
**Foreign Matter**

## NOTES

North Coast Testing Laboratories, LLC  
10100 Wellman Road  
Streetsboro, OH 44241  
(234) 212-1860  
License #MMCP00010

  
**Nick Szabo**  
**Laboratory Manager**



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## Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 02/17/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0925	0.42	ND	Passed
Lead	0.37	0.87	ND	Passed
Mercury	0.0925	0.87	ND	Passed
Cadmium	0.0925	0.27	ND	Passed

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## Microbials by 3M Petrifilm / NCTL SOP-101 / Date Tested - 02/17/2022

Analyte	LOQ	OAC-3796	Result	Status
	cfu/g	cfu/g Limit	cfu/g	
Total Aerobic Bacteria		100000	2581	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	42	Passed

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MICRO22021701

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## Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 02/17/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Ochratoxin A	19.6	20	ND	Passed
Aflatoxin B1	4.91	20	ND	Passed
Aflatoxin B2	4.91	20	ND	Passed
Aflatoxin G1	4.91	20	ND	Passed
Aflatoxin G2	4.91	20	ND	Passed
<b>Total Aflatoxins</b>	0.00	20	<b>ND</b>	<b>Passed</b>

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## Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 02/17/2022

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Pyrethrin 1	27.5	50	ND	Passed
Paclobutrazol	9.82	ND	ND	Passed
Abamectin	49.1	ND	ND	Passed
Dimethoate	9.82	ND	ND	Passed
Flonicamid	29.5	30	ND	Passed
Trifloxystrobin	9.82	10	ND	Passed
Etoazole	9.82	ND	ND	Passed
Piperonyl Butoxide	9.82	100	ND	Passed
Spirotetramat	19.6	10	ND	Passed
Cyfluthrin	98.2	10	ND	Passed
Daminozide	49.1	ND	ND	Passed
Diazinon	4.91	ND	ND	Passed
Bifenazate	19.6	20	ND	Passed
Aldicarb	9.82	ND	ND	Passed
Myclobutanil	49.1	ND	ND	Passed
Thiamethoxam	9.82	20	ND	Passed
Dichlorvos	49.1	ND	ND	Passed
Fludioxonil	9.82	10	ND	Passed
Imidacloprid	9.82	ND	ND	Passed
Spinosad	4.91	10	ND	Passed

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## Terpenes

by GCMS / NCTL-SOP-106 / Date Tested - 02/17/2022

Analyte	LOQ	Mass	Mass
	%	mg/g	%
delta-Limonene	0.0146	9.22	0.922
beta-Caryophyllene	0.0146	1.8	0.18
alpha-Pinene	0.0146	1.54	0.154
beta-Pinene	0.0146	1.51	0.151
Linalool	0.0146	1.29	0.129
beta-Myrcene	0.0146	1.04	0.104
beta-Ocimene	0.0146	0.455	0.0455
alpha-Humulene	0.0146	0.415	0.0415
alpha-Bisabolol	0.0146	0.261	0.0261
gamma-Terpinene	0.0146	ND	ND
Camphene	0.0146	ND	ND
Terpinolene	0.0146	ND	ND
delta-3-Carene	0.0146	ND	ND
alpha-Terpinene	0.0146	ND	ND
Isopulegol	0.0146	ND	ND

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