

Prepared For: Standard Wellness  
105 Commerce Drive  
Gibsonburg, OH 43431  
apohlod@standardwellness.com  
License: MMCPP00009

**METRC ID: 1A4071500001069000007248**

Report Created: 9/8/2023

CC ID: 2309NCTL2972.18957

Sample Received: 9/5/2023

LIMS ID: 113038

Item: M00000336509: Distillate/Botanical Terpene Blend (Solid)

METRC Batch: 1A4071500001069000007162

Strain:

Product Category: Bulk Concentrate

## CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 09/06/2023

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	2.19	10.1	1.01
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.19	723	72.3
delta-8-Tetrahydrocannabinol (delta-8-THC)	8.78	ND	ND
Tetrahydrocannabivarin (THCV)	2.19	6.71	0.671
Tetrahydrocannabivarinic acid (THCVA) †	2.19	ND	ND
Cannabidiolic acid (CBDA)	2.19	ND	ND
Cannabidiol (CBD)	2.19	54.7	5.47
Cannabidivarin (CBDV)	2.19	ND	ND
Cannabinol (CBN)	2.19	10.1	1.01
Cannabigerolic acid (CBGA)	2.19	ND	ND
Cannabigerol (CBG)	2.19	12.7	1.27
Cannabichromene (CBC)	2.19	ND	ND
<b>Total THC</b>		<b>739</b>	<b>73.9</b>
<b>Total CBD</b>		<b>54.7</b>	<b>5.47</b>

Total THC: 739 mg/g  
Total CBD: 54.7 mg/g  
Cannabinoids

Pass

Heavy Metals

Pass

Pesticides

Tested

Terpenes

Pass

Residual Solvents

Pass

Mycotoxins

Pass

Microbials

Not Tested

Moisture

Not Tested

Water Activity

Tested


09/05/2023

ND

Foreign Matter

## NOTES

North Coast Testing Laboratories, LLC  
10100 Wellman Road  
Streetsboro, OH 44241  
(234) 212-1860  
License #MMCPL00010

  
**Nick Szabo**  
Laboratory Manager

  
Testing  
Accreditation #L22-405  
ISO/IEC 17025:2017

\*Ohio OAC 3796 Limits. Visual Inspection by Visual Inspection of Cannabis Products, NCTL SOP-100. Water Activity by Water Activity Meter, NCTL SOP-108. Moisture by Moisture Analyzer or Oven/Analytical Balance, NCTL SOP-107. Samples collected by NCTL personnel were collected using sampling plan NCTL SOP-230, Marijuana Sampling. This product has been tested by North Coast Testing Laboratories, LLC (North Coast) in accordance with the laws of the State of Ohio. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as received, unless otherwise noted. This Certificate shall not be reproduced, except in full, without the written consent of NCTL. ISO/IEC 17025:2017 Accredited PJLA L22-405. Terpenes is a qualitative test providing estimated concentrations only. †Beta-pinene co-elutes with sabinene; delta-3-carene co-elutes with phellandrene; if either co-eluting analyte is present in the sample, results are added to beta-pinene and delta-3-carene, respectively. O.A.C. 3796 does not contain stated action limits for "pass" or "fail" determinations with regard to residual solvents; "pass"/"fail" determinations are made based on the Department of Commerce's "Residual Solvent Threshold Guidance" document issued on or about August 15, 2019. ‡Not validated for this analyte and not within scope of ISO 17025 accreditation. Cannabinoids and terpenes reported on dry-weight basis.

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## Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 09/06/2023

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0708	0.42	ND	Passed
Cadmium	0.0708	0.27	ND	Passed
Lead	0.283	0.87	ND	Passed
Mercury	0.0708	0.87	ND	Passed

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## Microbials by NCTL SOP-101 / Date Tested - 09/05/2023

Analyte	LOQ	OAC-3796	Result	Status
	cfu/g	cfu/g Limit	cfu/g	
Total Aerobic Bacteria	NA	10000	ND	Passed
Bile-Tolerant Gram-Negative Bacteria	NA	100	ND	Passed
Total Coliforms	NA	100	ND	Passed
E. Coli	NA	1	ND	Passed
Salmonella	NA	1	ND	Passed
Total Yeast & Mold	NA	1000	ND	Passed

## NOTES

MICROPP23090501

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## Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 09/07/2023

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Ochratoxin A	0.0176	20	ND	Passed
Aflatoxin B1	0.00440	20	ND	Passed
Aflatoxin B2	0.00440	20	ND	Passed
Aflatoxin G1	0.00440	20	ND	Passed
Aflatoxin G2	0.00440	20	ND	Passed
Total Aflatoxins		20	ND	Passed

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## Pesticides

by LCMSMS / NCTL SOP-102 / Date Tested - 09/07/2023

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Abamectin	0.0440	ND	ND	Passed
Aldicarb	0.00880	ND	ND	Passed
Bifenazate	0.0176	ND	ND	Passed
Cyfluthrin	0.440	0.01	ND	Passed
Daminozide	0.0440	ND	ND	Passed
Diazinon	0.00440	ND	ND	Passed
Dichlorvos	0.0440	ND	ND	Passed
Dimethoate	0.00880	ND	ND	Passed
Etoxazole	0.00880	ND	ND	Passed
Flonicamid	0.0264	0.03	ND	Passed
Fludioxonil	0.00880	0.01	ND	Passed
Imidacloprid	0.00880	ND	ND	Passed
Myclobutanil	0.0440	ND	ND	Passed
Paclobutrazol	0.00880	ND	ND	Passed
Piperonyl Butoxide	0.00880	0.1	ND	Passed
Pyrethrin 1	0.246	0.05	ND	Passed
Spirotetramat	0.0176	0.01	ND	Passed
Thiamethoxam	0.00880	0.02	ND	Passed
Trifloxystrobin	0.00880	0.01	ND	Passed
Spinosad	0.00440	0.2	ND	Passed

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## Residual Solvents by GCMS / NCTL-SOP-105 / Date Tested - 09/06/2023

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	52.1	5000	ND	Passed
Benzene	2.60	2	ND	Passed
Ethanol	104	5000	ND	Passed
Heptane	52.1	5000	ND	Passed
Hexane	2.60	290	ND	Passed
Isobutane	52.1	5000	ND	Passed
Isopropyl Alcohol	104	5000	ND	Passed
N-butane	52.1	5000	ND	Passed
Pentane	52.1	5000	ND	Passed
Propane	52.1	5000	ND	Passed
Xylenes (o)	10.4	2170	ND	Passed
Xylenes (m, p)	5.21	2170	ND	Passed
Total Xylenes		2170	ND	Passed

## NOTES

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## Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 09/06/2023


Analyte	LOQ	Result	Result
	mg/g	mg/g	%
delta-Limonene	0.0931	13.7	1.37
Linalool	0.0931	9.35	0.935
beta-Caryophyllene	0.0931	8.66	0.866
beta-Myrcene	0.0931	4.91	0.491
alpha-Humulene	0.0931	2.96	0.296
alpha-Bisabolol	0.0931	2.52	0.252
beta-Pinene <sup>(†)</sup>	0.186	1.70	0.170
Fenchyl Alcohol	0.0931	1.27	0.127
alpha-Terpineol	0.0931	1.27	0.127
alpha-Pinene	0.0931	0.869	0.0869
Nerolidol (cis + trans)		0.584	0.0584
Caryophyllene Oxide	0.0931	0.383	0.0383
trans-B-Farnesene	0.0931	0.305	0.0305
Camphene	0.0931	0.266	0.0266
Borneol	0.186	0.263	0.0263
Fenchone	0.0931	0.158	0.0158
Terpinolene	0.0931	0.156	0.0156
Isopulegol	0.0931	0.150	0.0150
Ocimene (cis + trans)		0.0426	0.00426
alpha-Cedrene	0.0931	ND	ND
alpha-Terpinene	0.0931	ND	ND
Cedrol	0.186	ND	ND
Eucalyptol	0.0931	ND	ND
gamma-Terpinene	0.0931	ND	ND
Geraniol	0.0931	ND	ND
Geranyl Acetate	0.0931	ND	ND

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Guaiol	0.0931	ND	ND
Isoborneol	0.0931	ND	ND
Menthol	0.0931	ND	ND
Nerol	0.0931	ND	ND
Pulegone	0.0931	ND	ND
Sabinene Hydrate	0.0931	ND	ND
Valencene	0.0931	ND	ND
alpha-Thujone	0.0931	ND	ND
Camphor	0.0931	ND	ND
Carene <sup>(†)</sup>	0.186	ND	ND
Carvacrol	0.186	ND	ND
Carvone	0.0931	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.186	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl acetate	0.0931	ND	ND
Menthone		ND	ND
Nootkatone	0.186	ND	ND
Octyl acetate	0.0931	ND	ND
Phytane	0.0931	ND	ND
Piperitone	0.0931	ND	ND
Safranal	0.0931	ND	ND
Terpinen-4-ol	0.0931	ND	ND
Thymol	0.0931	ND	ND
Verbenone	0.0931	ND	ND

## NOTES

See COA Footnote

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