

Prepared For: Standard Wellness

105 Commerce Drive Gibsonburg, OH 43431

ddepaolo@standardwellness.com

License: MMCPP00009

METRC ID: 1A4070100001069000019239

Report Created: 5/5/2021 CC ID: 2104NCTL0940.5798

Sample Received: 4/30/2021 LIMS ID: 51792

Item: M00000038046: Distillate/Terpene Blend METRC Batch: 1A4070100001069000019195

Strain: **Product Category: Bulk Concentrate** 

CANNABINOID PROFILE by Shimadzu HPLC / NCTL SOP-116 / Date Tested - 05/04/2021, Analyst: Wella Wosabi

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Tetrahydrocannabinolic acid (THCA)	2.66	29.6	2.96
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.66	665	66.5
delta 8-Tetrahydrocannabinol (delta 8 THC)	10.6	ND	ND
Tetrahydrocannabivarin (THCV)	2.66	4.81	0.481
Cannabidiolic acid (CBDA)	2.66	ND	ND
Cannabidiol (CBD)	2.66	101	10.1
Cannabidivarin (CBDV)	2.66	3.04	0.304
Cannabinol (CBN)	2.66	6.03	0.603
Cannabigerolic acid (CBGA)	2.66	ND	ND
Cannabigerol (CBG)	2.66	10.4	1.04
Cannabichromene (CBC)	2.66	9.97	0.997
Total THC		691	69.1
Total CBD		101	10.1

Total THC: 691 mg/g Total CBD: 101 mg/g Cannabinoids

> **Pass** Mycotoxins

**Pass Heavy Metals** 

**Pass** Microbials **Pass** 

**Pesticides** 

**Not Tested** Moisture

Tested

Terpenes

**Not Tested** 

**Water Activity** 

**Pass** 

**Residual Solvents** 

**Pass** ND Foreign Matter

**NOTES** 

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Laboratory Manager

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Terpenes by Shimadzu GCMS / NCTL-SOP-106 / Date Tested - 05/04/2021, Analyst: Debbie Schordock

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
beta-Myrcene	0.515	44.3	4.43
beta-Caryophyllene	0.515	7.28	0.728
delta-Limonene	0.515	7.19	0.719
alpha-Humulene	0.515	2.08	0.208
alpha-Bisabolol	0.515	1.38	0.138
beta-Ocimene	0.515	1	0.1
beta-Pinene	0.515	0.975	0.0975
alpha-Pinene	0.515	ND	ND
alpha-Terpinene	0.515	ND	ND
Camphene	0.515	ND	ND
delta-3-Carene	0.515	ND	ND
gamma-Terpinene	0.515	ND	ND
Isopulegol	0.515	ND	ND
Terpinolene	0.515	ND	ND

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 $Residual\ Solvents\ {}_{by\ Shimadzu\ GCMS\ /\ NCTL-SO\underline{P-105}\ /\ Date\ Tested\ -\ 05/04/2021,\ Analyst:\ Mike\ Ulatowskinder}$ 

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	0.449	5000	6.11	Passed
Benzene	0.449	2	ND	Passed
Ethanol	0.449	5000	409	Passed
Heptane	0.449	5000	ND	Passed
Hexane	0.449	290	ND	Passed
Isobutane	1.79	5000	ND	Passed
Isopropyl	0.449	5000	17.7	Passed
N-butane	0.449	5000	ND	Passed
Pentane	0.449	5000	7.65	Passed
Propane	3.59	5000	ND	Passed
Toluene	0.449	890	ND	Passed
Xylenes (o)	0.449	2170	ND	Passed
Xylenes (m, p)	0.897	2170	ND	Passed
Total Xylenes		2170	ND	Passed

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 $\textbf{Heavy Metals}_{\text{ by Shimadzu ICPMS / NCTL SOP-} \underline{103 / \text{ Date Tested - , Analyst: Zach Melvin }}$ 

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0632	0.42	ND	Passed
Cadmium	0.0632	0.27	ND	Passed
Lead	0.253	0.87	ND	Passed
Mercury	0.0632	0.87	ND	Passed

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 $Microbials \ _{by\ 3M\ Petrifilm\ /\ NCTL\ SOP-101\ /\ Date} \ \underline{^{Tested}\ _{\cdot}\ ,\ Analyst:\ Zankhana\ Thakkar}$ 

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

**NOTES** 

MICROPP21050301

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Mycotoxins by Shimadzu LCMSMS / NCTL SOP-102 / Date Tested - 05/04/2021, Analyst: Debbie Schordock

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Ochratoxin A	18.7	20	ND	Passed
Aflatoxin B1	4.68	20	ND	Passed
Aflatoxin B2	4.68	20	ND	Passed
Aflatoxin G1	4.68	20	ND	Passed
Aflatoxin G2	4.68	20	ND	Passed
Total Aflatoxins		20	ND	Passed

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Pesticides by Shimadzu LCMSMS / NCTL SOP-102 / Date Tested - 05/04/2021, Analyst: Debbie Schordock

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Aldicarb	9.35	>LOQ	ND	Passed
Bifenazate	18.7	20	ND	Passed
Cyfluthrin	93.5	10	ND	Passed
Daminozide	46.8	>LOQ	ND	Passed
Diazinon	4.68	>LOQ	ND	Passed
Dichlorvos	46.8	>LOQ	ND	Passed
Dimethoate	9.35	>LOQ	ND	Passed
Abamectin	46.8	>LOQ	ND	Passed
Etoxazole	9.35	>LOQ	ND	Passed
Flonicamid	28.1	30	ND	Passed
Fludioxonil	9.35	10	ND	Passed
Imidacloprid	9.35	>LOQ	ND	Passed
Myclobutanil	46.8	>LOQ	ND	Passed
Paclobutrazol	9.35	>LOQ	ND	Passed
Piperonyl Butoxide	9.35	100	ND	Passed
Pyrethrin 1	26.2	50	ND	Passed
Spirotetramat	18.7	10	ND	Passed
Thiamethoxam	9.35	20	ND	Passed
Trifloxystrobin	9.35	10	ND	Passed
Spinosad	4.68	10	ND	Passed

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