

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

METRC ID: 1A4070100001069000019332

Report Created: 5/12/2021

CC ID: 2105NCTL0974.6090

Sample Received: 5/5/2021

LIMS ID: 52126

Item: M00000028105: Transdermal Patches

METRC Batch: 1A4070100001069000019316

Strain:

Product Category: Bulk Concentrate

CANNABINOID PROFILE

by Shimadzu HPLC / NCTL SOP-116 / Date Tested - 05/07/2021, Analyst: Wella Wosabi

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Tetrahydrocannabinolic acid (THCA)	0.0488	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0488	27.3	2.73
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.195	ND	ND
Tetrahydrocannabivarin (THCV)	0.0488	0.23	0.023
Cannabidiolic acid (CBDA)	0.0488	ND	ND
Cannabidiol (CBD)	0.0488	0.727	0.0727
Cannabidivarin (CBDV)	0.0488	ND	ND
Cannabinol (CBN)	0.0488	0.268	0.0268
Cannabigerolic acid (CBGA)	0.0488	ND	ND
Cannabigerol (CBG)	0.0488	0.34	0.034
Cannabichromene (CBC)	0.0488	ND	ND
<b>Total THC</b>		<b>27.3</b>	<b>2.73</b>
<b>Total CBD</b>		<b>0.727</b>	<b>0.0727</b>

Total THC: 27.3 mg/g  
Total CBD: 0.727 mg/g  
Cannabinoids

Pass  
Heavy Metals

Pass  
Pesticides

Not Tested  
Terpenes

Pass  
Residual Solvents

Pass  
Mycotoxins

Pass  
Microbials

Not Tested  
Moisture

Not Tested  
Water Activity

Pass  
ND  
Foreign Matter

NOTES

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

  
Nick Szabo  
Laboratory Manager



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Product Category: Bulk Concentrate

Residual Solvents by Shimadzu GCMS / NCTL-SOP-105 / Date Tested - 05/06/2021, Analyst: Debbie Schordock

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	0.355	5000	ND	Passed
Benzene	0.355	2	ND	Passed
Ethanol	0.355	5000	1.25	Passed
Heptane	0.355	5000	ND	Passed
Hexane	0.355	290	ND	Passed
Isobutane	1.42	5000	ND	Passed
Isopropyl	0.355	5000	1.3	Passed
N-butane	0.355	5000	ND	Passed
Pentane	0.355	5000	ND	Passed
Propane	2.84	5000	ND	Passed
Toluene	0.355	890	ND	Passed
Xylenes (o)	0.355	2170	ND	Passed
Xylenes (m, p)	0.71	2170	ND	Passed
<b>Total Xylenes</b>		2170	<b>ND</b>	<b>Passed</b>

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**Pesticides** by Shimadzu LCMSMS / NCTL SOP-102 / Date Tested - 05/07/2021, Analyst: Matt Wagner

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Pyrethrin 1	26.6	50	ND	Passed
Piperonyl Butoxide	9.48	100	ND	Passed
Paclbutrazol	9.48	>LOQ	ND	Passed
Myclobutanil	47.4	>LOQ	ND	Passed
Imidacloprid	9.48	>LOQ	ND	Passed
Fludioxonil	9.48	10	ND	Passed
Flonicamid	28.5	30	ND	Passed
Etoxazole	9.48	>LOQ	ND	Passed
Dimethoate	9.48	>LOQ	ND	Passed
Dichlorvos	47.4	>LOQ	ND	Passed
Diazinon	4.74	>LOQ	ND	Passed
Daminozide	47.4	>LOQ	ND	Passed
Cyfluthrin	94.8	10	ND	Passed
Bifenazate	19	20	ND	Passed
Aldicarb	9.48	>LOQ	ND	Passed
Spirotetramat	19	10	ND	Passed
Trifloxystrobin	9.48	10	ND	Passed
Thiamethoxam	9.48	20	ND	Passed
Abamectin	47.4	>LOQ	ND	Passed
<b>Spinosad</b>	4.74	10	<b>ND</b>	<b>Passed</b>

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**Mycotoxins** by Shimadzu LCMSMS / NCTL SOP-102 / Date Tested - 05/07/2021, Analyst: Matt Wagner

Analyte	LOQ	OAC-3796	Result	Status
	ppb	ppb Limit	ppb	
Ochratoxin A	19	20	ND	Passed
Aflatoxin B1	4.74	20	ND	Passed
Aflatoxin B2	4.74	20	ND	Passed
Aflatoxin G1	4.74	20	ND	Passed
Aflatoxin G2	4.74	20	ND	Passed
<b>Total Aflatoxins</b>		20	<b>ND</b>	<b>Passed</b>

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**Microbials** by 3M Petrifilm / NCTL SOP-101 / Date Tested - , Analyst: Zankhana Thakkar

Analyte	LOQ cfu/g	OAC-3796 cfu/g Limit	Result cfu/g	Status
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

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MICROPP21050601

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**Heavy Metals** by Shimadzu ICPMS / NCTL SOP-103 / Date Tested - , Analyst: Zach Melvin

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0803	0.42	ND	Passed
Cadmium	0.0803	0.27	ND	Passed
Lead	0.321	0.87	ND	Passed
Mercury	0.0803	0.87	ND	Passed

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