



Batch Information			
Product Name	LifePatent All You Need 270mg Sport		
Product Description	270mg full spectrum cannabinoids with essential oil blend		
Lot Number	071519VA		
Expiration Date	May 2020		
Date of Production	November 12, 2019		
Batch Size	3,759 grams	Quantity produced	250 units

Raw Ingredients		
Ingredient	Manufacturer	Lot Number
Avocado Oil	Bulk Apothecary	80174
Almond Oil	Bulk Apothecary	79876
Argan Oil	Bulk Apothecary	74911
Hempseed Oil	Victory Hemp Foods	031520
Joboba Oil	Bulk Apothecary	67569
MCT Oil	Bulk Apothecary	81246
Moringa Oil	Bulk Apothecary	82021
Beeswax	Bulk Apothecary	73625
Lanolin	Bulk Apothecary	78340
Full spectrum cannabinoids	OP Innovates	7380277.0039, 6842222.019
Proprietary Essential Oils	OP Innovates	UT031219N

This product has been laboratory tested for potency with total cannabinoid concentration within +15% of targeted concentration while also containing no more than 0.3% THC, confirmed by an accredited third-party laboratory. The product does not contain pesticides, residual solvents, heavy metals or microbial contaminants. Product is manufactured in accordance with cGMP and FDA regulations 21CFR111.



Signature, Production Manager

11/12/19
Date

Manufactured by OP Innovates:

OP Innovates
215 E High St
Lexington, KY 40507
www.opinnovates.com

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Certificate of Analysis

LifePatent

Sample Name:	LifePatent All U Need	Eurofins Sample:	9127176
Project ID	LIFEPATENT-20191220-0005	Receipt Date	20-Dec-2019
PO Number	Charge-VISA	Receipt Condition	Ambient temperature
Lot Number	071519VA	Login Date	20-Dec-2019
Sample Serving Size		Date Started	24-Dec-2019

Analysis

Result

Industrial Hemp Cannabinoid Profile

CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	0.223 %
CBGA	<0.00250 %
CBG	0.0167 %
CBD	1.50 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	0.0599 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	0.0723 %
Total Cannabinoids	1.87 %
Total THC (THC + (THCA x 0.877))	0.0599 %
Total CBD (CBD + (CBDA x 0.877))	1.70 %

Method References

Testing Location

Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Madison

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection, " First Action Method, Journal of AOAC International, Future Issue

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.
3301 Kinsman Blvd
Madison WI 53704
800-675-8375



2918.01



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer: LifePatent, Inc.
7639 Leesburg Pike
Falls Church, VA 20191

Sample ID:
Genetic Variety: Full Spectrum Extract
Sample Type: Oil
Batch ID: REFS110819
Collected Date:
Received Date: 11/14/2019
COA Released: 11/21/2019

HEAVY METALS

Analyte	LOQ	Result	Units
Arsenic	0.5	<LOQ	ppm
Cadmium	0.5	<LOQ	ppm
Lead	0.5	<LOQ	ppm
Mercury	3.0	<LOQ	ppm

APPROVED BY

11/21/2019

DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies. Values reported relate only to the product tested. CannaBusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels reported herein. This Certificate shall not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging.



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Sample Type: Oil
Received Date: 11/14/2019
COA Released: 11/25/2019

MICROBIALS

Parameter	Result
STEC (E. coli)	Negative
Salmonella	Negative
Listeria spp.	Negative
L. monocytogenes	Negative
Yeast/Mold	0 CFUs*

*CFU = Colony Forming Unit

WATER ACTIVITY

Temperature	Result
Not Tested	Not Tested

MOISTURE

Moisture %	Not Tested

11/25/2019

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MYCOTOXINS

ANALYTE	LOQ ppm	Result ppm
Aflatoxin-G2	0.010	ND
Aflatoxin-G1	0.010	ND
Aflatoxin-B2	0.010	ND
Aflatoxin-B1	0.010	ND
Ochratoxin-A	0.010	ND

ND - Analyte is less than the limit of detection

<LOQ - Analyte is above the limit of detection but less than the limit of quantification

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PESTICIDES

ANALYTE	LOQ ppm	Result ppm	ANALYTE	LOQ ppm	Result ppm	ANALYTE	LOQ ppm	Result ppm
Daminozide	0.010	ND	Chlorantraniliprole	0.010	ND	Trifloxystrobin	0.010	ND
Acephate	0.010	ND	Spiroxamine-1	0.010	ND	Prallethrin	0.010	ND
Oxamyl	0.010	ND	Azoxystrobin	0.010	ND	Piperonyl Butoxide	0.010	ND
Methomyl	0.010	ND	Methiocarb	0.010	ND	Chlorpyrifos	0.010	ND
Thiamethoxam	0.010	ND	Malathion	0.010	ND	Hexythiazox	0.010	ND
Imidacloprid	0.010	ND	Myclobutanil	0.010	ND	Etoxazole	0.010	ND
Dimethoate	0.010	ND	Paclbutrazol	0.010	ND	Spiromesifen	0.010	ND
Acetamiprid	0.010	ND	Bifenazate	0.010	ND	Pyrethrin I	0.010	ND
Thiacloprid	0.010	ND	Spirotetramat	0.010	ND	Fenpyroximate	0.010	ND
Aldicarb	0.010	ND	Fenoxycarb	0.010	ND	Pyridaben	0.010	ND
Dichlorvos	0.010	ND	Ethoprophos	0.010	ND	Permethrins	0.010	ND
Carbofuran	0.010	ND	Tebuconazole	0.010	ND	AbamectinB1a	0.010	ND
Propoxur	0.010	ND	Kresoxym-methyl	0.010	ND	Etofenprox	0.010	ND
Carbaryl	0.010	ND	Spinosyn A	0.010	ND	Bifenthrin	0.010	ND
Imazalil	0.010	ND	Diazinon	0.010	ND	Fonicamid	0.010	ND
Naled	0.010	ND	Propiconazole	0.010	ND	Fludioxonil	0.010	ND
Metalaxyl	0.010	ND	Clofentezine	0.010	ND			

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Residual Solvents

ANALYTE	LOQ ug/g	Result ug/g
Methanol	62.5	<LOQ
Methylbutane	87.5	<LOQ
Ethanol	87.5	<LOQ
n-Pentane	87.5	<LOQ
Ether	87.5	<LOQ
Acetone	175	<LOQ
2-Propanol	87.5	<LOQ
Acetonitrile	30.75	<LOQ
Methylene Chloride	45	<LOQ
2-Methylpentane	21.75	<LOQ
3-Methylpentane	21.75	<LOQ
n-Hexane	21.75	<LOQ
Ethyl Acetate	43.75	<LOQ
2-Butanol	175	<LOQ
Tetrahydrofuran	54	<LOQ
Cyclohexane	145.5	<LOQ
Isopropyl Acetate	87.5	<LOQ
n-Heptane	87.5	<LOQ
1,4 Dioxane	14.25	<LOQ
2-Ethoxyethanol	12	<LOQ
Toluene	33.375	<LOQ
Ethylbenzene	81.375	<LOQ
m+p-Xylene	162.75	<LOQ
o-Xylene	81.375	<LOQ

Shelby Grinnon

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11/21/2019

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