## **MM LAB**

## Certificate of Analysis

Powered by Confident Cannabis 1 of 2

#### **CBD** Universe

109 Inverness Drive E Englewood, CO 80112 a.ferraro@cbduniverse.com (720) 649-4070 Sample: 1904MML0076.1495

Strain: n/a

Batch #: FD190401-A;

Sample Received: 04/25/2019; Report Created: 04/29/2019

Notes:

### Full Spectrum Distillate FD190401-A

Concentrates & Extracts, Distillate, Other Harvest Process Lot:; METRC Batch:; METRC Sample:



## Safety

**Pass** Pesticides

**Pass**Microbials

Metals

Pass Mycotoxins

Pass

Solvents

Pass

Pass

Foreign Matter

#### Cannabinoids

4.25%
Total Potential THC

**83.15%**Total Potential CBD

NT

Moisture

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	0.29	2.9
Δ9-THC	0.01	4.00	40.0
Δ8-THC	0.01	ND	ND
THCV	0.01	ND	ND
CBDa	0.00	0.02	0.2
CBD	0.01	83.13	831.3
CBN	0.01	0.17	1.7
CBGa	0.01	0.20	2.0
CBG	0.01	0.72	7.2
CBC	0.01	3.97	39.7
CBL	0.01	ND	ND
Total		92.50	925.0

#### **Terpenes**

Analyte	LOQ	Mass	Mass
	%	%	mg/g
3-Carene	0.01	< 0.01	< 0.1
α-Bisabolol	0.04	< 0.04	< 0.4
α-Humulene	0.03	< 0.03	< 0.3
α-Pinene	0.05	< 0.05	< 0.5
α-Terpinene	0.07	< 0.07	<0.7
β-Caryophyllene	0.05	< 0.05	< 0.5
β-Myrcene	0.05	< 0.05	< 0.5
β-Ocimene	0.01	< 0.01	< 0.1
β-Pinene	0.05	< 0.05	< 0.5
Camphene	0.01	< 0.01	< 0.1
Caryophyllene Oxide	0.03	< 0.03	< 0.3
cis-Nerolidol	0.01	< 0.01	< 0.1
δ-Limonene	0.05	< 0.05	<0.5
Eucalyptol	0.01	< 0.01	< 0.1
y-Terpinene	0.01	< 0.01	< 0.1
Geraniol	0.01	< 0.01	< 0.1
Guaiol	0.01	< 0.01	< 0.1
Isopulegol	0.01	< 0.01	< 0.1
Linalool	0.01	< 0.01	< 0.1
Ocimene	0.01	< 0.01	< 0.1
p-Cymene	0.01	< 0.01	< 0.1
Terpinolene	0.01	< 0.01	< 0.1
trans-Nerolidol	0.01	< 0.01	<0.1
<u>Total</u>		0.00	0

Total THC = THCa \* 0.877 + d9-THC Total CBD = CBDa \* 0.877 + CBD

 $LOQ = Limit of \ Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. \\$ 

4100 West Flamingo Road Las Vegas, NV 89103 (702) 798-5555 http://www.mmlabtesting.com



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This product has been tested by MM Lab using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. MM Lab makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of MM Lab.

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Notes:

# Full Spectrum Distillate FD190401-A Concentrates & Extracts, Distillate, Other

Concentrates & Extracts, Distillate, Other Harvest Process Lot:; METRC Batch:; METRC Sample:

Pesticides				Pass
Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.05	0.05	ND	Pass
Acequinocyl	0.05	4.00	ND	Pass
Bifenazate	0.01	15.00	ND	Pass
Bifenthrin	0.03	0.05	ND	Pass
Cyfluthrins	0.03	4.00	ND	Pass
Cypermethrin	0.03	0.05	ND	Pass
Daminozide	0.01	0.05	ND	Pass
Dimethomorph	0.01	60.00	ND	Pass
Etoxazole	0.01	7.00	ND	Pass
Fenhexamid	0.01	30.00	ND	Pass
Flonicamid	0.01	7.00	ND	Pass
Fludioxonil	0.01	0.02	ND	Pass
Herbicides			NR	NT
Imidacloprid	0.01	0.05	ND	Pass
Myclobutanil	0.01	4.00	ND	Pass
Paclobutrazol	0.01	0.05	ND	Pass
Piperonyl Butoxide	0.01	10.00	ND	Pass
Plant Growth Regulators			NR	NT
Pyrethrins	0.01	1.00	ND	Pass
Quintozene	0.03	0.20	ND	Pass
Spinetoram	0.01	1.70	ND	Pass
Spinosad	0.01	10.00	ND	Pass
Spirotetramat	0.01	10.00	ND	Pass
Thiamethoxam	0.01	0.02	ND	Pass
Trifloxystrobin	0.01	11.00	ND	Pass

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Heavy Metals				Pass
Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic		2.000	0.656	Pass
Cadmium		0.820	ND	Pass
Lead		1.200	ND	Pass
Mercury		0.400	ND	Pass

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Microbials				Pass
Analyte	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus		0	ND	Pass
Aspergillus fumigatus		0	ND	Pass
Aspergillus niger		0	ND	Pass
Aspergillus terreus		0	ND	Pass
Bile-Tolerant Gram-Negative	100	100	<l00< th=""><th>Dana</th></l00<>	Dana
Bacteria	100	100	₹LOQ	Pass
Coliforms	100	100	<loq< th=""><th>Pass</th></loq<>	Pass
E. Coli		0	ND	Pass
Salmonella		0	ND	Pass
Yeast & Mold	1000	1000	<loq< th=""><th>Pass</th></loq<>	Pass

 $LOQ = Limit \ of \ Quantitation; TNC = Too \ Numerous \ to \ Count; \ Unless \ otherwise \ stated \ all \ quality \ control \ samples \ performed \ within \ specifications \ established \ by \ the \ Laboratory$ 

Residual Solvents			I	Pass
Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	0.079	500.000	ND	Pass
Heptanes	0.099	500.000	ND	Pass
Isobutane	0.069	500.000	ND	Pass
Propane	0.061	500.000	ND	Pass

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Mycotoxins			J	Pass
Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins		20.00	ND	Pass
Ochratoxin A	2.00	20.00	ND	Pass

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