



### The Trusted Lab

1334 Motor Circle  
Dallas, TX 75207

[www.thetrustedlab.com](http://www.thetrustedlab.com)



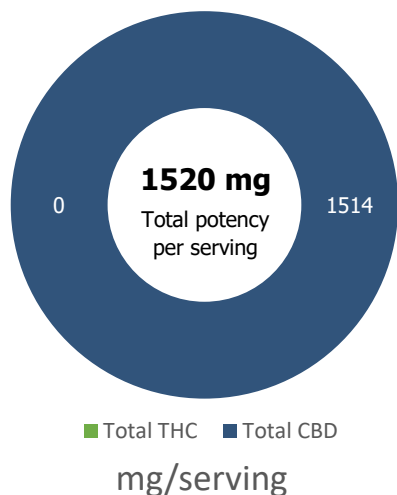
### Full Spectrum 1500mg Natural (TTL21AME)

<b>Order ID#:</b>	<b>20210211-608</b>	Lab Code#:	LC-20210211-1448
<b>Product Type:</b>	Edible	Date sampled:	12-Feb-2021
<b>Lot Number:</b>	TTL21AME	Date received:	16-Feb-2021
<b>Batch Number:</b>	01231	Completed:	25-Feb-2021
		Report expires:	25-Feb-2022

### SAFETY ANALYSIS

<b>Microbials</b> <b>PASS</b>	<b>Mycotoxins</b> <b>PASS</b>	<b>Pesticides</b> <b>PASS</b>	<b>Metals</b> <b>PASS</b>	<b>Solvents</b> <b>PASS</b>
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### CANNABINOID PROFILE



**Unit size (mL)**  
30

**Total THC**  
Pass

### TOP TERPENES PROFILE (ppm)



Terpene	Result (ppm)	Result (%)
Geraniol	29.89	0.00299
Linalool	16.810	0.00168
$\beta$ -Caryophyllene	12.230	0.00122
Isopulegol	11.680	0.00117
Nerolidol 1	8.100	0.00081
Nerolidol 2	7.810	0.00078

### FILTH AND FOREIGN MATERIAL



NT

### WATER DETERMINATIONS



	Water activity	% Moisture
<b>Analysis Batch:</b>	WO-21021709	
<b>Analysis Date:</b>	17-Feb-2021	17-Feb-2021
<b>Result:</b>	0.4344	0.88%
<b>Instrument:</b>	I40	E15

### Comments:

1 oz = 30ml.

### Authorization



*Steven Perez*  
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Date: 2021.02.25 11:05:15 -05'00'

Steven Perez, Laboratory Director  
Approval Date: 25-Feb-2021

Test results are based solely upon the test article submitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017 (#102139), such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

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### CANNABINOIDS

Analyte	%	mg/mL	mg/unit	LOD (%)
THCA-A	ND	ND	ND	0.0007
Δ9-THC	ND	ND	ND	0.0007
CBDA	ND	ND	ND	0.0007
CBD	5.34	50.47	1514	0.0007
CBN	ND	ND	ND	0.0007
CBDV	0.0228	0.2151	6.453	0.0007
Δ8-THC	ND	ND	ND	0.0007
THCV	ND	ND	ND	0.0007
CBG	ND	ND	ND	0.0007
CBGA	ND	ND	ND	0.0007
CBC	ND	ND	ND	0.0007

**Total THC<sup>a</sup>** 0 mg/g  
0% **PASS**

**Total CBD<sup>b</sup>** 50.5 mg/g  
1514 mg/unit

**TOTAL<sup>c</sup>** 50.7 mg/g  
1520 mg/unit

**Analysis Batch:** WO-21021706  
**Analysis Date:** Thursday, February 18, 2021  
**Test Method:** SOP 6.6 (HPLC)  
**Instrument:** Agilent HPLC Instrument 33

<sup>a</sup> Total THC is calculated as THC + (THCA × 0.877).  
<sup>b</sup> Total CBD is calculated as CBD + (CBDA × 0.877).  
<sup>c</sup> Total cannabinoids is the absolute sum of all cannabinoids above the level of detection.

### TERPENES

Analyte	Result (µg/g)	Result (%)
α-Bisabolol	ND	ND
α-Humulene	2.850	0.00029
α-Pinene	1.320	0.00013
α-Terpinene	0.940	0.00009
β-Caryophyllene	12.23	0.00122
β-Myrcene	2.390	0.00024
β-Ocimene 1	ND	ND
β-Ocimene 2	1.070	0.00011
β-Pinene	1.170	0.00012
Camphene	0.7000	0.00007
Caryophyllene-oxide	ND	ND
δ-3-Carene	2.740	0.00027

Analyte	Result (µg/g)	Result (%)
D-Limonene	2.740	0.00027
Eucalyptol	5.150	0.00052
γ-Terpinene	0.8500	0.00009
Geraniol	29.89	0.00299
Guaiol	3.590	0.00036
Isopulegol	11.68	0.00117
Linalool	16.81	0.00168
Nerolidol 1	8.100	0.00081
Nerolidol 2	7.810	0.00078
p-Cymene	ND	ND
Terpinolene	1.000	0.00010

**Total Terpenes:** 113.03 0.0113  
**Total (µg/unit):** 3390.90

LOD = 0.0002%

**Analysis Batch:** WO-21021711  
**Analysis Date:** Wednesday, February 17, 2021

**Test Method:** SOP 6.9  
**Instrument:** Agilent GC-FID/MS, Instrument 36

### Comments:

None.

### Authorization



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### PESTICIDES

Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND - Pass
Acephate	3.00	ND - Pass
Acequinocyl	2.00	ND - Pass
Acetamiprid	3.00	ND - Pass
Aldicarb	0.10	ND - Pass
Azoxystrobin	3.00	ND - Pass
Bifenazate	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantraniliprole	3.00	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlorpyrifos	0.10	ND - Pass
Coumaphos	0.10	ND - Pass
Daminozide	0.10	ND - Pass
Diazinon	0.20	ND - Pass
Dichlorvos	0.10	ND - Pass
Dimethoate	0.10	ND - Pass
Dimethomorph (I/II)	3.00	ND - Pass
Ethoprophos	0.10	ND - Pass
Etofenprox	0.10	ND - Pass
Etoazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Flonicamid	2.00	ND - Pass
Fludioxonil	3.00	ND - Pass

LOD = 0.01 µg/g

Analyte	Action Level	Result (µg/g)
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	1.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	3.00	ND - Pass
Metalaxyl	0.10	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	1.50	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	2.10	ND - Pass
Pyrethrins	1.00	ND - Pass
Pyridaben	3.00	ND - Pass
Spinetoram (J/L)	3.00	ND - Pass
Spinosad A + D	3.00	ND - Pass
Spiromesifen	3.00	ND - Pass
Spirotetramat	3.00	ND - Pass
Spiroxamine (I/II)	0.10	ND - Pass
Tebuconazole	1.00	ND - Pass
Thiacloprid	0.10	ND - Pass
Thiamethoxam	1.00	ND - Pass
Trifloxystrobin	3.00	ND - Pass

**Analysis Batch:** WO-21021703  
**Analysis Date (LC):** Friday, February 19, 2021

**Test Method:** SOP 6.7  
**Instrument:** Agilent LC-MS/MS, Instrument 32

**Comments:**

None.

**Authorization**



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Steven Perez, Laboratory Director  
 Approval Date: 25-Feb-2021

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### MYCOTOXINS

Analyte	Action Limit	Result	Report	LOD	Unit
Aflatoxin, Total	0.020	ND	Pass	0.005	µg/g
Ochratoxin A	0.020	ND	Pass	0.005	µg/g

\* Total Aflatoxin includes B1, B2, G1 and G2.

**Analysis Batch:** WO-21021703 **Test Method:** SOP 6.7  
**Analysis Date:** Friday, February 19, 2021 **Instrument:** Agilent LC-MS/MS, Instrument 32

### RESIDUAL SOLVENTS

Analyte	Action Level	Result (µg/g)	Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass	Heptane	5000	ND - Pass
Acetone	5000	ND - Pass	Hexane	290	ND - Pass
Acetonitrile	410	ND - Pass	Isopropyl Alcohol	500	ND - Pass
Benzene	2	ND - Pass	Methanol	3000	ND - Pass
Butane	2000	ND - Pass	Methylene Chloride	600	ND - Pass
Chloroform	60	ND - Pass	Pentane	5000	ND - Pass
Ethanol	5000	ND - Pass	Propane	2100	ND - Pass
Ethyl Acetate	5000	ND - Pass	Toluene	890	ND - Pass
Ethyl Ether	5000	ND - Pass	Trichloroethylene	80	ND - Pass
Ethylene Oxide	5	ND - Pass	Xylenes, Total	2170	ND - Pass

LOD = 20 µg/g

**Analysis Batch:** WO-21021710 **Test Method:** SOP 6.8  
**Analysis Date:** Thursday, February 18, 2021 **Instrument:** Agilent GC-FID/MS, Instrument 36

### MICROBIAL CONTAMINANTS

Test	Specification	Result	Units	Report
Shiga toxin-producing E.coli (STEC)	Negative in 1 g	Negative		Pass
Salmonella	Negative in 1 g	Negative		Pass
Listeria	Negative in 1 g	Negative		Pass

**Analysis Batch:** WO-21021702 **Test Method:** SOP 6.11 (qPCR)  
**Analysis Date:** Thursday, February 18, 2021 **Instrument:** Agilent AriaMX, Instrument 43

### HEAVY METALS

Element	Action Limit	Result	Report	LOD	Unit
Lead	0.50	ND	Pass	0.050	µg/g
Arsenic	1.5	ND	Pass	0.050	µg/g
Mercury	3.0	ND	Pass	0.005	µg/g
Cadmium	0.50	ND	Pass	0.050	µg/g

**Analysis Batch:** WO-21021701 **Test Method:** SOP 6.10  
**Analysis Date:** Tuesday, February 23, 2021 **Instrument:** Agilent ICP/MS, Instrument 37

### Comments:

None.

### Authorization

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Steven Perez, Laboratory Director  
 Approval Date: 25-Feb-2021

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