



### The Trusted Lab

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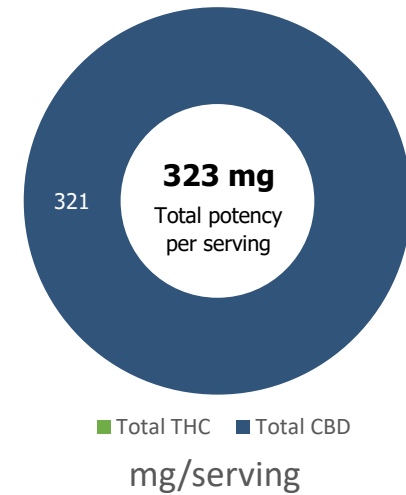
### Full Spectrum 300mg Citrus (TTL21AME)

Order ID#:	20210216-608	Lab Code#:	LC-20210216-1469
Product Type:	Edible	Date sampled:	12-Feb-2021
Lot Number:	TTL21AME	Date received:	16-Feb-2021
Batch Number:	NA	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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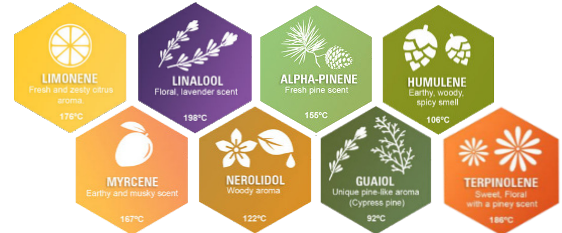
### CANNABINOID PROFILE



Unit size (mL)  
30

Total THC  
Pass

### TOP TERPENES PROFILE (ppm)



Terpene	Result (ppm)	Result (%)
<i>D-Limonene</i>	789.69	0.07897
<i>β-Myrcene</i>	15.680	0.00157
<i>Linalool</i>	10.700	0.00107
<i>Nerolidol 1</i>	7.340	0.00073
<i>Nerolidol 2</i>	5.660	0.00057
<i>α-Pinene</i>	4.600	0.00046

### 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>	0.3713	1.99%
<b>Instrument:</b>	I40	E15

### Comments:

1 oz = 30ml.

### Authorization



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Date: 2021.02.25 11:48:55 -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	1.13	10.69	320.7	0.0007
CBN	ND	ND	ND	0.0007
CBDV	0.0065	0.0617	1.851	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>** 10.7 mg/g  
321 mg/unit

**TOTAL<sup>c</sup>** 10.8 mg/g  
323 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	1.470	0.00015
α-Pinene	4.600	0.00046
α-Terpinene	0.840	0.00008
β-Caryophyllene	0.640	0.00006
β-Myrcene	15.68	0.00157
β-Ocimene 1	ND	ND
β-Ocimene 2	ND	ND
β-Pinene	0.520	0.00005
Camphene	0.460	0.00005
Caryophyllene-oxide	ND	ND
δ-3-Carene	0.870	0.00009

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
D-Limonene	789.7	0.07897
Eucalyptol	0.420	0.00004
γ-Terpinene	0.720	0.00007
Geraniol	ND	ND
Guaiol	3.220	0.00032
Isopulegol	ND	ND
Linalool	10.70	0.00107
Nerolidol 1	7.340	0.00073
Nerolidol 2	5.660	0.00057
p-Cymene	0.850	0.00009
Terpinolene	1.070	0.00011

**Total Terpenes:** 844.75 0.0845  
**Total (µg/unit):** 25342.50

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

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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.



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Steven Perez, Laboratory Director  
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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  
**Analysis Date:** Friday, February 19, 2021

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

### RESIDUAL SOLVENTS

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass
Acetone	5000	ND - Pass
Acetonitrile	410	ND - Pass
Benzene	2	ND - Pass
Butane	2000	ND - Pass
Chloroform	60	ND - Pass
Ethanol	5000	ND - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alcohol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

LOD = 20 µg/g

**Analysis Batch:** WO-21021710  
**Analysis Date:** Thursday, February 18, 2021

**Test Method:** SOP 6.8  
**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  
**Analysis Date:** Thursday, February 18, 2021

**Test Method:** SOP 6.11 (qPCR)  
**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  
**Analysis Date:** Tuesday, February 23, 2021

**Test Method:** SOP 6.10  
**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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- end of report -