



## The Trusted Lab

1334 Motor Circle  
Dallas, TX 75207

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



## Full Spectrum CBD w/less than 0.3% THC 2500mg Raspberry (TTL21AME)

Order ID#: 20210211-608

Product Type: Edible

Lot Number: TTL21AME

Batch Number: 31222

Lab Code#: LC-20210211-1449

Date sampled: 12-Feb-2021

Date received: 16-Feb-2021

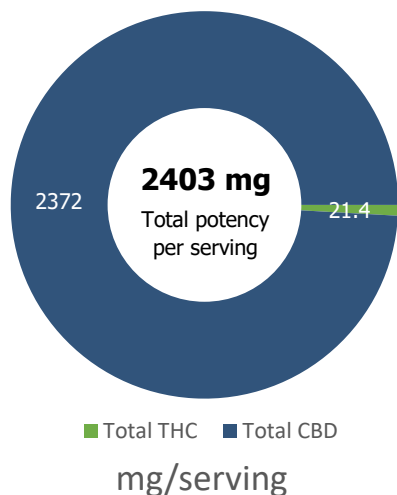
Completed: 25-Feb-2021

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 (%)
Nerolidol 2	5.730	0.00057
D-Limonene	2.310	0.00023
β-Caryophyllene	1.840	0.00018
β-Myrcene	1.770	0.00018
α-Humulene	1.400	0.00014
Terpinolene	0.820	0.00008

## 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>	0.5183	1.63%
<b>Instrument:</b>	I40	E15

## Comments:

1 oz = 30ml.

## Authorization



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	0.075	0.7121	21.36	0.0007
CBDA	0.022	0.2036	6.107	0.0007
CBD	8.35	78.89	2367	0.0007
CBN	ND	ND	ND	0.0007
CBDV	ND	ND	ND	0.0007
Δ8-THC	ND	ND	ND	0.0007
THCV	ND	ND	ND	0.0007
CBG	ND	ND	ND	0.0007
CBGA	0.031	0.2882	8.647	0.0007
CBC	ND	ND	ND	0.0007

**Total THC<sup>a</sup>** 0.71 mg/g

**0.075% PASS**

**Total CBD<sup>b</sup>** 79.1 mg/g

**2372 mg/unit**

**TOTAL<sup>c</sup>** 80.1 mg/g

**2403 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	1.400	0.00014
α-Pinene	0.5000	0.00005
α-Terpinene	0.7200	0.00007
β-Caryophyllene	1.840	0.00018
β-Myrcene	1.770	0.00018
β-Ocimene 1	ND	ND
β-Ocimene 2	ND	ND
β-Pinene	0.3300	0.00003
Camphene	ND	ND
Caryophyllene-oxide	ND	ND
δ-3-Carene	ND	ND

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
D-Limonene	2.310	0.00023
Eucalyptol	ND	ND
γ-Terpinene	0.5300	0.00005
Geraniol	ND	ND
Guaiol	ND	ND
Isopulegol	ND	ND
Linalool	ND	ND
Nerolidol 1	ND	ND
Nerolidol 2	5.730	0.00057
p-Cymene	ND	ND
Terpinolene	0.8200	0.00008

**Total Terpenes:** 15.950 0.0016

**Total (µg/unit):** 478.50

**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



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

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

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

**Test Method:** SOP 6.7  
**Instrument:** Agilent LC-MS/MS, Instrument 32  
**Instrument:** Agilent GC-MS/MS, Instrument 34

### Comments:

None.

### Authorization



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)
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

LOD = 20 µg/g

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

**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



Steven Perez, Laboratory Director

Approval Date: 25-Feb-2021

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