



### The Trusted Lab

1334 Motor Circle  
Dallas, TX 75207  
[www.thetrustedlab.com](http://www.thetrustedlab.com)



### Broad Spectrum Citrus 1500mg (4755)

<b>Order ID#:</b>	<b>20220405-1603</b>	Lab Code#:	LC-20220405-4242
Product Type:	Derivative (Oil)	Sample date:	5-Apr-2022
Unit Amt. (mL):	30	Date received:	7-Apr-2022
Lot Number:	4755	Completed:	22-Apr-2022
Batch Number:	NA	Report expires:	22-Apr-2023

### SAFETY ANALYSIS

<b>PASS</b> Microbials	<b>PASS</b> Mycotoxins	<b>PASS</b> Metals	<b>PASS</b> Pesticides	<b>PASS</b> Solvents
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### CANNABINOIDS

**Analysis Batch:** WO-22040714  
**Analysis Date:** Friday, April 08, 2022

**Test Method:** SOP 6.6  
**Instrument:** Agilent HPLC, Instrument 33

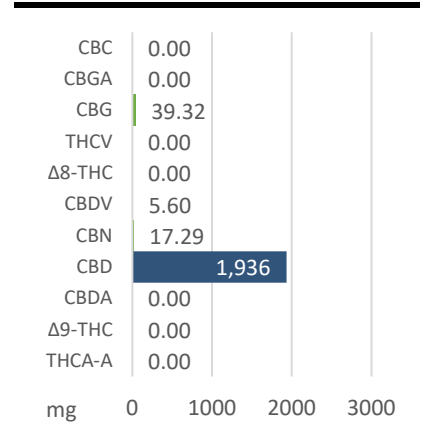
Analyte	% <sup>a</sup>	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-THC	ND	ND	ND
CBDA	ND	ND	ND
CBD	6.45	64.54	1936
CBN	0.0576	0.5764	17.29
CBDV	0.0187	0.1866	5.599
Δ8-THC	ND	ND	ND
THCV	ND	ND	ND
CBG	0.131	1.311	39.32
CBGA	ND	ND	ND
CBC	ND	ND	ND
<b>Total:</b>	<b>6.66</b>	<b>66.61</b>	<b>1998</b>

**Total THC<sup>b</sup>**  
ND

**Total CBD<sup>c</sup>**  
1936 mg

**TOTAL<sup>d</sup>**  
1998 mg

#### Profile (mg/unit)



<sup>a</sup> Detection Level = 0.007% by weight.

<sup>b</sup> Total THC is calculated as %THC + (%THCA × 0.877).

<sup>c</sup> Total CBD is calculated as %CBD + (%CBDA × 0.877).

<sup>d</sup> Absolute sum of all cannabinoids above the level of detection.

#### Comments:

1 unit = 30 mL.

#### Authorization



Steven Perez, Laboratory Director  
Approval Date: 22-Apr-2022

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### MICROBIAL CONTAMINANTS

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

**Analysis Batch:** WO-22041421      **Test Method:** SOP 6.11 (qPCR)  
**Analysis Date:** Tuesday, April 19, 2022      **Instrument:** Agilent AriaMX, Instrument 43

### MYCOTOXINS

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

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

**Analysis Batch:** WO-22041805      **Test Method:** SOP 6.7  
**Analysis Date:** Monday, April 18, 2022      **Instrument:** Agilent LC-MS/MS, Instrument 33

### HEAVY METALS

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

**Analysis Batch:** WO-22041422      **Test Method:** SOP 6.10  
**Analysis Date:** Monday, April 18, 2022      **Instrument:** Agilent ICP/MS, Instrument 37

### Comments:

None.

### Authorization



Steven Perez, Laboratory Director  
Approval Date: 22-Apr-2022

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Product Type:	Derivative (Oil)	Sample date:	5-Apr-2022
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Lot Number:	4755	Completed:	22-Apr-2022
Batch Number:	NA	Report expires:	22-Apr-2023

## 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
Bifenthrin*	0.50	ND - Pass
Boscalid*	3.00	ND - Pass
Captan	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantraniliprole	3.00	ND - Pass
Chlordane*	0.10	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlormequat chloride	3.00	ND - Pass
Chlorpyrifos*	0.10	ND - Pass
Clofentazine	0.50	ND - Pass
Coumaphos	0.10	ND - Pass
Cyfluthrin*	1.00	ND - Pass
Cypermethrin*	1.00	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
Etoxazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Fonicamid	2.00	ND - Pass

Analyte	Action Level	Result (µg/g)
Fludioxonil	3.00	ND - Pass
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	3.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	2.00	ND - Pass
Metaxalyl	3.00	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Methyl parathion*	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	0.50	ND - Pass
Pacllobutrazol	0.10	ND - Pass
Pentachloronitrobenzene*	0.20	ND - Pass
Permethrin*	1.00	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	0.10	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

\* Denotes analysis by GC-MS/MS

**Analysis Batch:** WO-22041805  
**Analysis Date (LC):** Monday, April 18, 2022  
**Analysis Date (GC):** Monday, April 18, 2022

**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: 22-Apr-2022



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Batch Number:	NA	Report expires:	22-Apr-2023

### WATER DETERMINATIONS

#### Water activity

**Analysis Batch:** WO-22041420  
**Analysis Date:** 19-Apr-2022  
**Result:** 0.4129  
**Instrument:** I40



#### % Moisture

**Analysis Batch:** WO-22041420  
**Analysis Date:** 19-Apr-2022  
**Result:** 1.39%  
**Instrument:** I45

### RESIDUAL SOLVENTS

**Analysis Batch:** WO-22041424  
**Analysis Date:** Friday, April 15, 2022

**Test Method:** SOP 6.8  
**Instrument:** Agilent GC-FID/MS, Instrument 36

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

#### Comments:

None.

#### Authorization



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