

R&D LC-20220405-4241



The Trusted Lab

1334 Motor Circle Dallas, TX 75207 www.thetrustedlab.com



Full Spectrum (No THC) Citrus 1500mg (4755)

20220405-1603 LC-20220405-4241 Order ID#: Lab Code#: Product Type: Derivative (Oil) Sample date: 5-Apr-2022 30 Date received: 7-Apr-2022 Unit Amt. (mL): 4755 22-Apr-2022 Lot Number: Completed: Report expires: 22-Apr-2023 Batch Number: NA

SAFETY ANALYSIS



















CANNABINOIDS

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

Analyte	% ^a	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-ΤΗС	ND	ND	ND
CBDA	ND	ND	ND
CBD	5.34	53.36	1601
CBN	ND	ND	ND
CBDV	0.0261	0.2613	7.838
Δ8-ΤΗС	ND	ND	ND
THCV	ND	ND	ND
CBG	0.0937	0.9372	28.12
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	5.46	54.56	1637

^a Detection Level = 0.008% by weight.

Test Method: SOP 6.6

Instrument: Agilent HPLC, Instrument 33

Profile (mg/unit)

Total THC ^b

Total CBD ° 1601 mg



CBC	0.00		
CBGA	0.00		
CBG	28.12		
THCV	0.00		
Δ8-ΤΗС	0.00		
CBDV	7.84		
CBN	0.00		
CBD			1,601
CBDA	0.00		
Δ9-ΤΗС	0.00		
THCA-A	0.00		
mg	0	750	1500

 $^{^{\}rm c}$ Total CBD is calculated as %CBD + (%CBDA \times 0.877).

Comments:

1 unit = 30 mL.

Form: ADN332.1

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Authorization

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

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 $^{^{\}rm b}$ Total THC is calculated as %THC + (%THCA × 0.877).

^d Absolute sum of all cannabinoids above the level of detection.



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Unit Amt. (mL):	30	Date received:	7-Apr-2022
Lot Number:	4755	Completed:	22-Apr-2022
Batch Number:	NA	Report expires:	22-Apr-2023

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	0.006	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:

Form: ADN332.1

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None.







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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
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
Clofentezine	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
Flonicamid	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
Metalaxyl	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
Paclobutrazol	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

Test Method:

Authorization

Instrument:

Analysis Batch: WO-22041805

Monday, April 18, 2022 Analysis Date (LC): Analysis Date (GC): Monday, April 18, 2022

Agilent LC-MS/MS, Instrument 32 Instrument: Agilent GC-MS/MS, Instrument 34

SOP 6.7

Comments:

Form: ADN332.1

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None.





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WATER DETERMINATIONS

Water activity % Moisture

 Analysis Batch:
 WO-22041420

 Analysis Date:
 19-Apr-2022

 Result:
 0.4147

 Instrument:
 I40



Analysis Batch: WO-22041420
Analysis Date: 19-Apr-2022
Result: 1.95%
Instrument: I45

RESIDUAL SOLVENTS

Analysis Batch: WO-22041424 Test Method: SOP 6.8

Analysis Date: Monday, April 15, 2024 **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:

Form: ADN332.1

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