

R&D LC-20220405-4240

# **The Trusted Lab** 1334 Motor Circle Dallas, TX 75207

www.thetrustedlab.com





Full Spectrum 0.3% THC Raspberry 1000mg (4755)

20220405-1603 LC-20220405-4240 Order ID#: Lab Code#: Product Type: Derivative (Oil) Sample date: 5-Apr-2022 30 Date received: 7-Apr-2022 Unit Amt. (mL): 4755 21-Apr-2022 Lot Number: Completed: Report expires: 21-Apr-2023 Batch Number: NA

## **SAFETY ANALYSIS**















## **CANNABINOIDS**

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

Analyte	% <sup>a</sup>	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-ΤΗС	0.0889	0.8894	26.68
CBDA	0.0273	0.2732	8.196
CBD	3.56	35.56	1067
CBN	0.0235	0.2354	7.063
CBDV	0.0080	0.07985	2.396
Δ8-THC	0.0236	0.2361	7.082
THCV	ND	ND	ND
CBG	0.0851	0.8512	25.54
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	3.81	38.12	1144

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

**Test Method:** SOP 6.6

**Instrument:** Agilent HPLC, Instrument 33

#### Profile (mg/unit)

Total THC b 0.089%

Total CBD ° 1074 mg



CBC	0.00		
CBGA	0.00		
CBG	25.54		
THCV	0.00		
Δ8-ΤΗС	7.08		
CBDV	2.40		
CBN	7.06		
CBD			1,067
CBDA	8.20		
Δ9-ΤΗС	26.68		
THCA-A	0.00		
mg (	)	500	1000

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

#### Comments:

1 unit = 30 mL.

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#### Authorization

Steven Perez, Laboratory Director Approval Date: 21-Apr-2022

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

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



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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

<sup>\*</sup> 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	ua/a

Analysis Batch: WO-22041422 Test Method: SOP 6.10

Analysis Date: Monday, April 18, 2022 Instrument: Agilent ICP/MS, Instrument 37

#### **Comments:**

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None.







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# Full Spectrum 0.3% THC Raspberry 1000mg (4755)

20220405-1603 Order ID#: Lab Code#: LC-20220405-4240 Product Type: Derivative (Oil) Sample date: 5-Apr-2022 30 Date received: 7-Apr-2022 Unit Amt. (mL): 4755 Lot Number: Completed: 21-Apr-2022 Report expires: 21-Apr-2023 Batch Number: NA

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

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

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:**

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None.







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Unit Amt. (mL):	30	Date received:	7-Apr-2022
Lot Number:	4755	Completed:	21-Apr-2022
Batch Number:	NA	Report expires:	21-Apr-2023

## WATER DETERMINATIONS

Water activity % Moisture

Analysis Batch:WO-22041420Analysis Date:19-Apr-2022Result:0.5600Instrument:I40



Analysis Batch: WO-22041420
Analysis Date: 19-Apr-2022
Result: 1.46%
Instrument: I45

# **RESIDUAL SOLVENTS**

Analysis Batch:WO-22041424Test Method:SOP 6.8Analysis Date:Monday, April 15, 2024Instrument:Agilent GC-FID/MS, Instrument 36

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

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None.







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