

TRUSTED

Certificate of Analysis

LC-20210526-2389

The Trusted Lab 1334 Motor Circle

Dallas, TX 75207 www.thetrustedlab.com





20210526-902 Lab Code#: Order ID#: LC-20210526-2389 Oil Sample date: 16-Jun-2021 Product Type: 60 Date received: 22-Jun-2021 Unit Amt. (mL): Lot Number: TT2105 Completed: 1-1ul-2021 Batch Number: 1005 Report expires: 1-Jul-2022

SAFETY ANALYSIS





















CANNABINOIDS

Analysis Batch: WO-21062208

Analysis Date: Wednesday, June 23, 2021

Analyte	% ^a	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-ΤΗС	ND	ND	ND
CBDA	ND	ND	ND
CBD	0.749	7.495	449.7
CBN	ND	ND	ND
CBDV	ND	ND	ND
Δ8-ΤΗС	ND	ND	ND
THCV	ND	ND	ND
CBG	0.0134	0.1341	8.046
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	0.763	7.629	457.7

Detection Level = 0.008% by weight.

Test Method: SOP 6.6

Agilent HPLC, Instrument 33 **Instrument:**

Profile (mg/unit) Total THC b

ND





CBC	0.00			
CBGA	0.00			
CBG	8.05			
THCV	0.00			
Δ8-ΤΗС	0.00			
CBDV	0.00			
CBN	0.00			
CBD			450	
CBDA	0.00			
Δ9-ΤΗС	0.00			
THCA-A	0.00			
mg (0	250)	500

^c Total CBD is calculated as %CBD + (%CBDA × 0.877).

Comments:

Form: ADN332.1

Page 1 of 4









Authorization

Steven Perez, Laboratory Director Approval Date: 1-Jul-2021

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- continued -



^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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R&D LC-20210526-2389







CBD Oil for Medium to Large Dogs 400mg (1005)

20210526-902 Lab Code#: Order ID#: LC-20210526-2389 Product Type: Oil Sample date: 16-Jun-2021 60 Date received: 22-Jun-2021 Unit Amt. (mL): Lot Number: TT2105 Completed: 1-1ul-2021 Batch Number: 1005 Report expires: 1-Jul-2022

MICROBIAL CONTAMINANTS

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

Analysis Batch: WO-21062209 Test Method: SOP 6.11 (qPCR)

Analysis Date: Friday, June 25, 2021 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-21062212 Test Method: SOP 6.7

Analysis Date: Thursday, June 24, 2021 Instrument: Agilent LC-MS/MS, Instrument 43

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-21062210 Test Method: SOP 6.10

Analysis Date: Thursday, July 01, 2021 Instrument: Agilent ICP/MS, Instrument 37

Comments:

Form: ADN332.1

Page 2 of 4

None.









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CBD Oil for Medium to Large Dogs 400mg (1005)

20210526-902 Lab Code#: Order ID#: LC-20210526-2389 Oil Sample date: 16-Jun-2021 Product Type: 60 Date received: 22-Jun-2021 Unit Amt. (mL): TT2105 Completed: 1-Jul-2021 Lot Number: Batch Number: 1005 Report expires: 1-Jul-2022

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
Pentachloronitrobenzer	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: SOP 6.7

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

Comments:

Form: ADN332.1

Page 3 of 4

Analysis Batch:

Analysis Date (LC):

Analysis Date (GC):

None.



WO-21062212

Thursday, June 24, 2021

Friday, June 25, 2021





Authorization

Steven Perez, Laboratory Director Approval Date: 1-Jul-2021

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WATER DETERMINATIONS

Water Activity % Moisture

WO-21062213 **Analysis Batch: Analysis Date:** 24-Jun-2021 Result: 0.5080 Instrument: **I40**



Analysis Batch: WO-21062213 **Analysis Date:** 24-Jun-2021 Result: 0.56% **Instrument:** E15

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 Alchol	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

 $LOD = 20 \mu g/g$

Analysis Batch: WO-21062211 **Test Method: SOP 6.8**

Analysis Date: Friday, June 25, 2021 Instrument: Agilent GC-FID/MS, Instrument 36

Comments:

Form: ADN332.1

Page 4 of 4

None.







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