

R&D LC-20211102-3286

### The Trusted Lab

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





Potent Roller Gel, 100 mg

20211102-1284 Order ID#: 30-Oct-2021 Sample date: Lab Code#: LC-20211102-3286 Date received: 2-Nov-2021 Product Type: **Topical** Completed: 15-Nov-2021 Unit Amt. (q): 30 Report expires: 15-Nov-2022

#### Lot/Batch: NA

### SAFETY ANALYSIS

















## CANNABINOIDS

**Analysis Batch:** WO-21110209

Thursday, November 04, 2021 **Analysis Date:** 

Analyte	% <sup>a</sup>	mg/g	mg/unit
THCA-A	ND	ND	ND
Δ9-ΤΗС	ND	ND	ND
CBDA	ND	ND	ND
CBD	0.300	2.997	89.92
CBN	ND	ND	ND
CBDV	ND	ND	ND
Δ8-ΤΗС	ND	ND	ND
THCV	0.0160	0.1599	4.796
CBG	ND	ND	ND
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	0.316	3.157	94.72

Detection Level = 0.006% by dry-weight.

Test Method: SOP 6.6

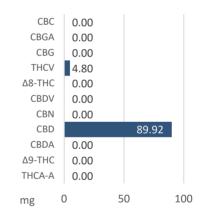
Agilent HPLC, Instrument 33 Instrument:

## Profile (mg/unit)

Total THC b ND

Total CBD c 90 mg





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

#### **Comments:**

Form: ADN332.1

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#### **Authorization**

Steven Perez, Laboratory Director Approval Date: 15-Nov-2021

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<sup>&</sup>lt;sup>D</sup> 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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Lot/Batch: NA

### MICROBIAL CONTAMINANTS

The TRUSTED Lab

OTENT CBD GEL

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-21110802 **Test Method:** SOP 6.11 (qPCR)

Tuesday, November 09, 2021 **Analysis Date: 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-21110803 **Test Method:** SOP 6.7

**Analysis Date:** Thursday, November 11, 2021 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-21110801 **Test Method:** SOP 6.10

**Analysis Date:** Thursday, November 11, 2021 **Instrument:** Agilent ICP/MS, Instrument 37

#### **Comments:**

Form: ADN332.1

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The CBD Company





## Potent Roller Gel, 100 mg

Order ID#: 20211102-1284 Sample date: 30-Oct-2021 Lab Code#: LC-20211102-3286 Date received: 2-Nov-2021 Product Type: **Topical** Completed: 15-Nov-2021 Unit Amt. (q): 30 Report expires: 15-Nov-2022

Lot/Batch: NA

#### **PESTICIDES**

Analyte	<b>Action Level</b>	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

Analysis Batch: WO-21110803

Analysis Date (LC): Thursday, November 11, 2021
Analysis Date (GC): Thursday, November 11, 2021

\* 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

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None.







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Steven Perez, Laboratory Director Approval Date: 15-Nov-2021

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Lot/Batch: NA

## WATER DETERMINATIONS

Water Activity % Moisture

Analysis Batch: WO-21110805
Analysis Date: 11-Nov-2021
Result: 1.0012
Instrument: I40



Analysis Batch: WO-21110805
Analysis Date: 11-Nov-2021
Result: 96.67%
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

SOP 6.8

 $LOD = 20 \mu g/g$ 

Analysis Batch: WO-21110804

Analysis Date: Thursday, November 11, 2021 Instrument: Agilent GC-FID/MS, Instrument 36

#### **Comments:**

Form: ADN332.1

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None.







#### **Authorization**

**Test Method:** 

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