

## 3000mg CBD OIL API

Sample ID: 2109CSALA6892.7737

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API3000.1

Produced: N/A

Collected: 09/03/2021

Received: 09/03/2021

Completed: 09/16/2021

Client

**PeacefulRoads LLC**

Lic. #

212 s 74th st #202

Omaha, NE 68114



### Summary

**Pass**

<b>3126.0623 mg/package</b> Total Cannabinoids	<b>Pass</b> Pesticides	<b>Pass</b> Residual Solvents
<b>Pass</b> Microbials	<b>Pass</b> Mycotoxins	<b>Pass</b> Heavy Metals
<b>NT</b> Moisture Moisture Analyzer SOP-103	<b>NT</b> Water Activity Water Activity Meter SOP-102	<b>Pass</b> Foreign Matter Visual Inspection SOP-600 Date Tested: 09/04/2021

### Cannabinoids

**Pass**

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/package	mg/ml
CBD	0.0167	0.0239	3122.1482	104.0716
CBDV	0.0196	0.0239	3.9141	0.1305
CBC	0.0203	0.0239	ND	ND
CBCA *	0.0213	0.0239	ND	ND
CBDa	0.0127	0.0239	ND	ND
CBDVA *	0.0227	0.0239	ND	ND
CBG	0.022	0.0239	ND	ND
CBGa	0.0179	0.0239	ND	ND
CBN	0.0234	0.0239	ND	ND
CBT *	0.0201	0.0931	ND	ND
THCa	0.0177	0.0239	ND	ND
THCV	0.0232	0.0239	ND	ND
THCVA *	0.0232	0.0239	ND	ND
Δ8-THC	0.021	0.0239	ND	ND
Δ9-THC	0.0198	0.0239	ND	ND

**ND**
**Total THC**
**3122.1482 mg/package**
**Total CBD**

1 serving = 1/2 Dropper, 0.5 milliliters; Density = 0.95 g/ml; 60.0 servings per package; 0.0 mg/package Total THC; 3122.1482 mg/package Total CBD;

Date Tested: 09/06/2021

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

\* Denotes analytes pending ISO-17025 scope addition


 ISO / IEC 17025:2017 ACCREDITED  
 LABORATORY  
 Accreditation No. 73653



 Neya Jourabchian  
 Laboratory Director  
 09/16/2021



 Brandon Hill  
 COA Review  
 09/16/2021

## 3000mg CBD OIL API

Sample ID: 2109CSALA6892.7737

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API3000.1

Produced: N/A

Collected: 09/03/2021

Received: 09/03/2021

Completed: 09/16/2021

Client

PeacefulRoads LLC

Lic. #

212 s 74th st #202

Omaha, NE 68114

## Pesticides

Testing method: LCMS &amp; GCMS-SOP 301 and 302

Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0678	0.0877	0.3	ND	Pass	Fludioxonil	0.0499	0.0778	30	ND	Pass
Acephate	0.0349	0.0778	5	ND	Pass	Hexythiazox	0.0404	0.0778	2	ND	Pass
Acequinocyl	0.0329	0.0778	4	ND	Pass	Imazalil *	0.0474	0.0778	0.0474	ND	Pass
Acetamiprid	0.0339	0.0778	5	ND	Pass	Imidacloprid	0.0334	0.0778	3	ND	Pass
Aldicarb *	0.0324	0.0778	0.0324	ND	Pass	Kresoxim Methyl	0.0329	0.0778	1	ND	Pass
Azoxystrobin	0.0334	0.0778	40	ND	Pass	Malathion	0.0494	0.0778	5	ND	Pass
Bifenazate	0.0688	0.0778	5	ND	Pass	Metalaxyl	0.0354	0.0778	15	ND	Pass
Bifenthrin	0.0663	0.0778	0.5	ND	Pass	Methiocarb *	0.0503	0.0778	0.0503	ND	Pass
Boscalid	0.0454	0.0778	10	ND	Pass	Methomyl	0.0394	0.0778	0.1	ND	Pass
Captan	0.319	0.6231	5	ND	Pass	Methyl Parathion *	0.0399	0.0798	0.0399	ND	Pass
Carbaryl	0.0399	0.0778	0.5	ND	Pass	Mevinphos *	0.0339	0.0778	0.0339	ND	Pass
Carbofuran *	0.0339	0.0778	0.0339	ND	Pass	Myclobutanil	0.0613	0.0778	9	ND	Pass
Chlorantraniliprole	0.0329	0.0778	40	ND	Pass	Naled	0.0513	0.0778	0.5	ND	Pass
Chlordane *	0.0249	0.0798	0.0249	ND	Pass	Oxamyl	0.0324	0.0778	0.2	ND	Pass
Chlorfenapyr *	0.0199	0.0798	0.0199	ND	Pass	Paclobutrazol *	0.0618	0.0778	0.0618	ND	Pass
Chlorpyrifos *	0.0329	0.0778	0.0329	ND	Pass	Pentachloronitrobenzene	0.0349	0.0798	0.2	ND	Pass
Clofentezine	0.0464	0.0778	0.5	ND	Pass	Permethrin	0.0499	0.0778	20	ND	Pass
Coumaphos *	0.0409	0.0778	0.0409	ND	Pass	Phosmet	0.0334	0.0778	0.2	ND	Pass
Cyfluthrin	0.1476	0.156	1	ND	Pass	Piperonyl Butoxide	0.0389	0.0778	8	ND	Pass
Cypermethrin	0.0788	0.156	1	ND	Pass	Prallethrin	0.0404	0.0778	0.4	ND	Pass
Daminozide *	0.0434	0.0778	0.0434	ND	Pass	Propiconazole	0.0404	0.0778	20	ND	Pass
DDVP *	0.0374	0.0778	0.0374	ND	Pass	Propoxur *	0.0414	0.0778	0.0414	ND	Pass
Diazinon	0.0304	0.0778	0.2	ND	Pass	Pyrethrins	0.1879	0.2203	1	ND	Pass
Dimethoate *	0.0274	0.0778	0.0274	ND	Pass	Pyridaben	0.0284	0.0583	3	ND	Pass
Dimethomorph	0.0329	0.0778	20	ND	Pass	Spinetoram	0.0419	0.0778	3	ND	Pass
Ethoprophos *	0.0294	0.0778	0.0294	ND	Pass	Spinosad	0.0384	0.0778	3	ND	Pass
Etofenprox *	0.0379	0.0778	0.0379	ND	Pass	Spiromesifen	0.0379	0.0778	12	ND	Pass
Etoxazole	0.0339	0.0778	1.5	ND	Pass	Spirotetramat	0.0304	0.0778	13	ND	Pass
Fenhexamid	0.0713	0.0778	10	ND	Pass	Spiroxamine *	0.0309	0.0778	0.0309	ND	Pass
Fenoxycarb *	0.0279	0.0778	0.0279	ND	Pass	Tebuconazole	0.0339	0.0778	2	ND	Pass
Fenpyroximate	0.0254	0.0778	2	ND	Pass	Thiacloprid *	0.0329	0.0778	0.0329	ND	Pass
Fipronil *	0.0568	0.0778	0.0568	ND	Pass	Thiamethoxam	0.0389	0.0778	4.5	ND	Pass
Flonicamid	0.0429	0.0778	2	ND	Pass	Trifloxystrobin	0.0394	0.0778	30	ND	Pass

Date Tested: 09/04/2021

\* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED  
 LABORATORY  
 Accreditation No. 73653



 Neyajourabchian  
 Laboratory Director  
 09/16/2021



 Brandon Hill  
 COA Review  
 09/16/2021

## 3000mg CBD OIL API

Sample ID: 2109CSALA6892.7737

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API3000.1

Produced: N/A

Collected: 09/03/2021

Received: 09/03/2021

Completed: 09/16/2021

Client

PeacefulRoads LLC

Lic. #

212 s 74th st #202

Omaha, NE 68114

### Microbials

Testing method: PCR-SOP 401

Pass

Analyte	Result	Status
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 09/06/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

### Mycotoxins

Testing method: LCMS-SOP 301

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.994	3.988		ND	Tested
Aflatoxin B2	2.991	3.988		ND	Tested
Aflatoxin G1	2.4925	3.988		ND	Tested
Aflatoxin G2	2.991	3.988		ND	Tested
Total Aflatoxins	10.4686	15.9521	20	ND	Pass
Ochratoxin A	6.4806	15.4536	20	ND	Pass

Date Tested: 09/04/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

### Heavy Metals

Testing method: ICPMS-SOP 502

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.0049	0.0493	1.5	<LOQ	Pass
Cadmium	0.003	0.0493	0.5	<LOQ	Pass
Lead	0.0099	0.0493	0.5	<LOQ	Pass
Mercury	0.002	0.0493	3	<LOQ	Pass

Date Tested: 09/06/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED  
 LABORATORY  
 Accreditation No. 73653



 Neyajourabchian  
 Laboratory Director  
 09/16/2021



 Brandon Hill  
 COA Review  
 09/16/2021

## 3000mg CBD OIL API

Sample ID: 2109CSALA6892.7737

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API3000.1

Produced: N/A

Collected: 09/03/2021

Received: 09/03/2021

Completed: 09/16/2021

Client

**PeacefulRoads LLC**

Lic. #

212 s 74th st #202

Omaha, NE 68114

## Residual Solvents

**Pass**

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.0783	0.9789	1	ND	Pass
Acetone	9.0055	48.9428	5000	ND	Pass
Acetonitrile	17.1104	57.1261	410	ND	Pass
Benzene	0.0783	0.9789	1	ND	Pass
Butane	34.5732	115.3093	5000	ND	Pass
Chloroform	0.1958	0.9789	1	ND	Pass
Ethanol	14.6437	48.9428	5000	<LOQ	Pass
Ethyl acetate	12.5294	48.9428	5000	ND	Pass
Ethylene Oxide	0.2741	0.9789	1	ND	Pass
Ethyl ether	15.6617	52.2318	5000	ND	Pass
Heptane	41.2294	137.5098	5000	ND	Pass
Isopropyl alcohol	19.3814	64.6437	5000	ND	Pass
Methanol	145.8496	486.4918	3000	ND	Pass
Methylene chloride	0.1175	0.9789	1	ND	Pass
Hexane	33.2811	110.9632	290	ND	Pass
Pentane	27.4863	91.6993	5000	ND	Pass
Propane	41.5427	138.567	5000	ND	Pass
Toluene	23.4926	78.3477	890	ND	Pass
Trichloroethylene	0.0783	0.9789	1	ND	Pass
Total xylenes	64.1347	213.8606	2170	ND	Pass

Date Tested: 09/06/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED  
 LABORATORY  
 Accreditation No. 73653



 Neyajourabchian  
 Laboratory Director  
 09/16/2021



 Brandon Hill  
 COA Review  
 09/16/2021