

## 1200mg CBD OIL API

Sample ID: 2109CSALA6892.7738

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API1200.1

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>1319.5731 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	0.0171	0.0244	1317.5549	43.9185
CBDV	0.02	0.0244	2.0183	0.0673
CBC	0.0207	0.0244	ND	ND
CBCA *	0.0217	0.0244	ND	ND
CBDa	0.0129	0.0244	ND	ND
CBDVA *	0.0232	0.0244	ND	ND
CBG	0.0225	0.0244	ND	ND
CBGa	0.0183	0.0244	ND	ND
CBN	0.0239	0.0244	ND	ND
CBT *	0.0205	0.0952	ND	ND
THCa	0.0181	0.0244	ND	ND
THCV	0.0237	0.0244	ND	ND
THCVA *	0.0237	0.0244	ND	ND
Δ8-THC	0.0215	0.0244	ND	ND
Δ9-THC	0.0203	0.0244	ND	ND

ND

Total THC

1317.5549 mg/package

Total CBD

1 serving = 1/2 Dropper, 0.5 milliliters; Density = 0.9569 g/ml; 60.0 servings per package; 0.0 mg/package Total THC; 1317.5549 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



 Neyajourbchian  
 Laboratory Director  
 09/16/2021



 Brandon Hill  
 COA Review  
 09/16/2021

# 1200mg CBD OIL API

**Sample ID:** 2109CSALA6892.7738

**Matrix:** Concentrates & Extracts

**Type:** Tincture

**Sample Size:** 1 units

**Batch Size:**
**Batch#:** PR-API1200.1

**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

**Pass**

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

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	0.0677	0.0876	0.3	ND	Pass	Fludioxonil	0.0498	0.0777	30	ND	Pass
Acephate	0.0349	0.0777	5	ND	Pass	Hexythiazox	0.0403	0.0777	2	ND	Pass
Acequinocyl	0.0329	0.0777	4	ND	Pass	Imazalil *	0.0473	0.0777	0.0473	ND	Pass
Acetamiprid	0.0339	0.0777	5	ND	Pass	Imidacloprid	0.0334	0.0777	3	ND	Pass
Aldicarb *	0.0324	0.0777	0.0324	ND	Pass	Kresoxim Methyl	0.0329	0.0777	1	ND	Pass
Azoxystrobin	0.0334	0.0777	40	ND	Pass	Malathion	0.0493	0.0777	5	ND	Pass
Bifenazate	0.0687	0.0777	5	ND	Pass	Metalaxyl	0.0354	0.0777	15	ND	Pass
Bifenthrin	0.0662	0.0777	0.5	ND	Pass	Methiocarb *	0.0503	0.0777	0.0503	ND	Pass
Boscalid	0.0453	0.0777	10	ND	Pass	Methomyl	0.0393	0.0777	0.1	ND	Pass
Captan	0.3187	0.6225	5	ND	Pass	Methyl Parathion *	0.0398	0.0797	0.0398	ND	Pass
Carbaryl	0.0398	0.0777	0.5	ND	Pass	Mevinphos *	0.0339	0.0777	0.0339	ND	Pass
Carbofuran *	0.0339	0.0777	0.0339	ND	Pass	Myclobutanil	0.0613	0.0777	9	ND	Pass
Chlorantraniliprole	0.0329	0.0777	40	ND	Pass	Naled	0.0513	0.0777	0.5	ND	Pass
Chlordane *	0.0249	0.0797	0.0249	ND	Pass	Oxamyl	0.0324	0.0777	0.2	ND	Pass
Chlorfenapyr *	0.0199	0.0797	0.0199	ND	Pass	Paclobutrazol *	0.0618	0.0777	0.0618	ND	Pass
Chlorpyrifos *	0.0329	0.0777	0.0329	ND	Pass	Pentachloronitrobenzene	0.0349	0.0797	0.2	ND	Pass
Clofentezine	0.0463	0.0777	0.5	ND	Pass	Permethrin	0.0498	0.0777	20	ND	Pass
Coumaphos *	0.0408	0.0777	0.0408	ND	Pass	Phosmet	0.0334	0.0777	0.2	ND	Pass
Cyfluthrin	0.1474	0.1559	1	ND	Pass	Piperonyl Butoxide	0.0388	0.0777	8	ND	Pass
Cypermethrin	0.0787	0.1559	1	ND	Pass	Prallethrin	0.0403	0.0777	0.4	ND	Pass
Daminozide *	0.0433	0.0777	0.0433	ND	Pass	Propiconazole	0.0403	0.0777	20	ND	Pass
DDVP *	0.0374	0.0777	0.0374	ND	Pass	Propoxur *	0.0413	0.0777	0.0413	ND	Pass
Diazinon	0.0304	0.0777	0.2	ND	Pass	Pyrethrins	0.1877	0.2201	1	ND	Pass
Dimethoate *	0.0274	0.0777	0.0274	ND	Pass	Pyridaben	0.0284	0.0583	3	ND	Pass
Dimethomorph	0.0329	0.0777	20	ND	Pass	Spinetoram	0.0418	0.0777	3	ND	Pass
Ethoprophos *	0.0294	0.0777	0.0294	ND	Pass	Spinosad	0.0383	0.0777	3	ND	Pass
Etofenprox *	0.0378	0.0777	0.0378	ND	Pass	Spiromesifen	0.0378	0.0777	12	ND	Pass
Etoxazole	0.0339	0.0777	1.5	ND	Pass	Spirotetramat	0.0304	0.0777	13	ND	Pass
Fenhexamid	0.0712	0.0777	10	ND	Pass	Spiroxamine *	0.0309	0.0777	0.0309	ND	Pass
Fenoxycarb *	0.0279	0.0777	0.0279	ND	Pass	Tebuconazole	0.0339	0.0777	2	ND	Pass
Fenpyroximate	0.0254	0.0777	2	ND	Pass	Thiacloprid *	0.0329	0.0777	0.0329	ND	Pass
Fipronil *	0.0568	0.0777	0.0568	ND	Pass	Thiamethoxam	0.0388	0.0777	4.5	ND	Pass
Flonicamid	0.0428	0.0777	2	ND	Pass	Trifloxystrobin	0.0393	0.0777	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

## 1200mg CBD OIL API

Sample ID: 2109CSALA6892.7738

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API1200.1

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	1.992	3.9841		ND	Tested
Aflatoxin B2	2.988	3.9841		ND	Tested
Aflatoxin G1	2.49	3.9841		ND	Tested
Aflatoxin G2	2.988	3.9841		ND	Tested
Total Aflatoxins	10.4582	15.9363	20	ND	Pass
Ochratoxin A	6.4741	15.4382	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	0.005	0.0499	1.5	<LOQ	Pass
Cadmium	0.003	0.0499	0.5	<LOQ	Pass
Lead	0.01	0.0499	0.5	<LOQ	Pass
Mercury	0.002	0.0499	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

## 1200mg CBD OIL API

Sample ID: 2109CSALA6892.7738

Matrix: Concentrates &amp; Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: PR-API1200.1

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	0.979	1	ND	Pass
Acetone	9.0072	48.9524	5000	ND	Pass
Acetonitrile	17.1138	57.1373	410	ND	Pass
Benzene	0.0783	0.979	1	ND	Pass
Butane	34.58	115.3319	5000	ND	Pass
Chloroform	0.1958	0.979	1	ND	Pass
Ethanol	14.6466	48.9524	5000	<LOQ	Pass
Ethyl acetate	12.5318	48.9524	5000	ND	Pass
Ethylene Oxide	0.2741	0.979	1	ND	Pass
Ethyl ether	15.6648	52.242	5000	ND	Pass
Heptane	41.2375	137.5367	5000	ND	Pass
Isopropyl alcohol	19.3852	64.6564	5000	ND	Pass
Methanol	145.8782	486.587	3000	ND	Pass
Methylene chloride	0.1175	0.979	1	ND	Pass
Hexane	33.2876	110.9849	290	ND	Pass
Pentane	27.4917	91.7173	5000	ND	Pass
Propane	41.5508	138.5941	5000	ND	Pass
Toluene	23.4972	78.363	890	ND	Pass
Trichloroethylene	0.0783	0.979	1	ND	Pass
Total xylenes	64.1472	213.9025	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