

## Crystalline CBD Isolate

Sample ID: 2106CSALA6093.5068

Matrix: Concentrates &amp; Extracts

Type: Cannabinoid Isolate

Sample Size: 1 units

Batch Size: 10 grams

Batch#: KND 381

Produced: 06/29/2021

Collected: 06/30/2021

Received: 06/30/2021

Completed: 07/01/2021

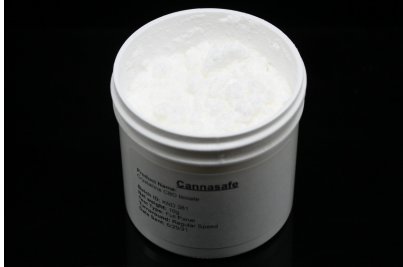
Client

**KND Labs**

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214


**ND**

Total THC

**>99.9%**

Total CBD

**>99.9%**

Total Cannabinoids

### Cannabinoids

Testing method: HPLC-SOP 101

**Pass**

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
CBD	0.1729	0.247	>99.9	>999
CBDV	0.2026	0.247	0.3876	3.8760
CBC	0.21	0.247	ND	ND
CBCA	0.2199	0.247	ND	ND
CBDa	0.1309	0.247	ND	ND
CBDVA	0.2347	0.247	ND	ND
CBG	0.2273	0.247	ND	ND
CBGa	0.1853	0.247	ND	ND
CBN	0.2421	0.247	ND	ND
CBT	0.2075	0.9634	ND	ND
THCa	0.1828	0.247	ND	ND
THCV	0.2396	0.247	ND	ND
THCVA	0.2396	0.247	ND	ND
Δ8-THC	0.2174	0.247	ND	ND
Δ9-THC	0.205	0.247	ND	ND

Date Tested: 06/30/2021

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.

If the totals appear &gt;99%, your analytical results show a combined total greater than 100%. Analytically, the results are valid based on compound purity and innate measurement uncertainties.

**NT**

Moisture

Moisture Analyzer SOP-103

**NT**

Water Activity

Water Activity Meter SOP-102

**NT**

Foreign Matter

Visual Inspection SOP-600


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



 Cecilia Melgar  
 COA Review  
 07/01/2021

# Crystalline CBD Isolate

Sample ID: 2106CSALA6093.5068

Matrix: Concentrates &amp; Extracts

Type: Cannabinoid Isolate

Sample Size: 1 units

Batch Size: 10 grams

Batch#: KND 381

Produced: 06/29/2021

Collected: 06/30/2021

Received: 06/30/2021

Completed: 07/01/2021

Client

**KND Labs**

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214

## 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	0.0172	0.0737	0.1	ND	Pass	Fludioxonil	0.0061	0.0959	0.1	ND	Pass
Acephate	0.0098	0.0959	0.1	ND	Pass	Hexythiazox	0.0061	0.0959	0.1	ND	Pass
Acequinocyl	0.0147	0.0959	0.1	ND	Pass	Imazalil *	0.0049	0.0959	0.0049	ND	Pass
Acetamiprid	0.0025	0.0959	0.1	ND	Pass	Imidacloprid	0.0061	0.0959	5	ND	Pass
Aldicarb *	0.0234	0.0959	0.0234	ND	Pass	Kresoxim Methyl	0.0061	0.0959	0.1	ND	Pass
Azoxystrobin	0.0049	0.0959	0.1	ND	Pass	Malathion	0.0074	0.0959	0.5	ND	Pass
Bifenazate	0.0123	0.0959	0.1	ND	Pass	Metalaxyl	0.0061	0.0959	2	ND	Pass
Bifenthrin	0.016	0.0959	3	ND	Pass	Methiocarb *	0.0111	0.0959	0.0111	ND	Pass
Boscalid	0.0074	0.0959	0.1	ND	Pass	Methomyl	0.0061	0.0959	1	ND	Pass
Captan	0.0234	0.3841	0.7	ND	Pass	Methyl Parathion *	0.0172	0.0479	0.0172	ND	Pass
Carbaryl	0.0061	0.0959	0.5	ND	Pass	Mevinphos *	0.0258	0.0959	0.0258	ND	Pass
Carbofuran *	0.0061	0.0959	0.0061	ND	Pass	Myclobutanil	0.0049	0.0959	0.1	ND	Pass
Chlorantranilprole	0.0197	0.0959	10	ND	Pass	Naled	0.0086	0.0959	0.1	ND	Pass
Chlordane *	0.0172	0.0959	0.0172	ND	Pass	Oxamyl	0.0037	0.0959	0.5	ND	Pass
Chlorfenapyr *	0.0111	0.0479	0.0111	ND	Pass	Paclobutrazol *	0.0061	0.0959	0.0061	ND	Pass
Chlorpyrifos *	0.0049	0.0959	0.0049	ND	Pass	Pentachloronitrobenzene	0.0184	0.0479	0.1	ND	Pass
Clofentezine	0.0037	0.0959	0.1	ND	Pass	Permethrin	0.0147	0.0959	0.5	ND	Pass
Coumaphos *	0.0037	0.0959	0.0037	ND	Pass	Phosmet	0.0037	0.0959	0.1	ND	Pass
Cyfluthrin	0.0209	0.0959	2	ND	Pass	Piperonyl Butoxide	0.0061	0.0959	3	ND	Pass
Cypermethrin	0.0147	0.0959	1	ND	Pass	Prallethrin	0.0049	0.0959	0.1	ND	Pass
Daminozide *	0.0246	0.0959	0.0246	ND	Pass	Propiconazole	0.0061	0.0959	0.1	ND	Pass
DDVP *	0.0049	0.0959	0.0049	ND	Pass	Propoxur *	0.0025	0.0959	0.0025	ND	Pass
Diazinon	0.0025	0.0959	0.1	ND	Pass	Pyrethrins	0.0529	0.0824	0.5	ND	Pass
Dimethoate *	0.0074	0.0959	0.0074	ND	Pass	Pyridaben	0.0061	0.0959	0.1	ND	Pass
Dimethomorph	0.016	0.0959	2	ND	Pass	Spinetoram	0.0037	0.0959	0.1	ND	Pass
Ethoprophos *	0.0061	0.0959	0.0061	ND	Pass	Spinosad	0.0037	0.0971	0.1	ND	Pass
Etofenprox *	0.0074	0.0959	0.0074	ND	Pass	Spiromesifen	0.0074	0.0959	0.1	ND	Pass
Etoxazole	0.0061	0.0959	0.1	ND	Pass	Spirotetramat	0.0061	0.0959	0.1	ND	Pass
Fenhexamid	0.0184	0.0959	0.1	ND	Pass	Spiroxamine *	0.0049	0.0959	0.0049	ND	Pass
Fenoxycarb *	0.0074	0.0959	0.0074	ND	Pass	Tebuconazole	0.0098	0.0959	0.1	ND	Pass
Fenpyroximate	0.0049	0.0959	0.1	ND	Pass	Thiacloprid *	0.0172	0.0959	0.0172	ND	Pass
Fipronil *	0.0234	0.0959	0.0234	ND	Pass	Thiamethoxam	0.0049	0.0959	5	ND	Pass
Flonicamid	0.0086	0.0959	0.1	ND	Pass	Trifloxystrobin	0.0147	0.0959	0.1	ND	Pass

Date Tested: 06/30/2021

\* 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



 Cecilia Melgar  
 COA Review  
 07/01/2021

## Crystalline CBD Isolate

Sample ID: 2106CSALA6093.5068

Matrix: Concentrates &amp; Extracts

Type: Cannabinoid Isolate

Sample Size: 1 units

Batch Size: 10 grams

Batch#: KND 381

Produced: 06/29/2021

Collected: 06/30/2021

Received: 06/30/2021

Completed: 07/01/2021

Client

**KND Labs**

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214

### Microbials

Pass

Testing method: PCR-SOP 401

Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 07/01/2021

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

### Heavy Metals

Pass

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.0049	0.0491	0.2	<LOQ	Pass
Cadmium	0.0029	0.0491	0.2	<LOQ	Pass
Lead	0.0098	0.0491	0.5	<LOQ	Pass
Mercury	0.002	0.0491	0.1	<LOQ	Pass

Date Tested: 06/30/2021

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


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



 Cecilia Melgar  
 COA Review  
 07/01/2021

## Crystalline CBD Isolate

**Sample ID:** 2106CSALA6093.5068

**Matrix:** Concentrates & Extracts

**Type:** Cannabinoid Isolate

**Sample Size:** 1 units

**Batch Size:** 10 grams

**Batch#:** KND 381

**Produced:** 06/29/2021

**Collected:** 06/30/2021

**Received:** 06/30/2021

**Completed:** 07/01/2021

**Client:**
**Blue Moon**
**Lic. #**

5801 W 6th Ave Unit A

Lakewood, CO 80214

## 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	0.0794	0.9927	1	ND	Pass
Acetone	9.1324	49.6327	5000	ND	Pass
Acetonitrile	17.3516	57.9313	410	ND	Pass
Benzene	0.0794	0.9927	1	ND	Pass
Butane	35.0606	116.9347	5000	ND	Pass
Chloroform	0.1985	0.9927	1	ND	Pass
Ethanol	14.8501	49.6327	5000	ND	Pass
Ethyl acetate	12.706	49.6327	5000	ND	Pass
Ethylene Oxide	0.2779	0.9927	1	ND	Pass
Ethyl ether	15.8825	52.968	5000	ND	Pass
Heptane	41.8106	139.4481	5000	ND	Pass
Isopropyl alcohol	19.6546	65.5549	5000	ND	Pass
Methanol	147.9055	493.3492	3000	ND	Pass
Methylene chloride	0.1191	0.9927	1	ND	Pass
Hexane	33.7502	112.5273	290	ND	Pass
Pentane	27.8737	92.9919	5000	221.7	Pass
Propane	42.1283	140.5202	5000	ND	Pass
Toluene	23.8237	79.4521	890	ND	Pass
Trichloroethylene	0.0794	0.9927	1	ND	Pass
Total xylenes	65.0387	216.8751	2170	ND	Pass

Date Tested: 06/30/2021

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


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



 Cecilia Melgar  
 COA Review  
 07/01/2021