

# **INVOICE** Order # 6833

**KND Labs LLC** 5801 W 6<sup>th</sup> Ave, Unit A Lakewood, CO 80214

+1 833-563-4223 sales@kndlabs.com KNDLabs.com

Shipper	# of Packages	Trac	cking #s
Ship To:		Invoice #	6833
Broadsword International		Date	11/15/2023
Steve Turano 2460 Northside Drive Clearwater, Florida 33761	9	Due Date	
		Terms	Due on Receipt

Bill To:

**Broadsword International** 

Activity	Description	Increment	Qty	Rate	Amount
Isolates & Distillates	<b>Description:</b> KND Labs CBD Isolate - Powder Form - KND23-396	KG	1	\$350.000	\$350.00
Potency Test	Description: Include COA				\$0.00
Shipping	<b>Description:</b> UPS Ground Shipping		1	\$35.000	\$35.00
			Sub	Total	\$385.00
		Ship	ping Insu	ance	\$0.00
			Balance	Due	\$385.00

### Payment Methods

\*\*\* Always note Invoice # within memo of payment \*\*\*

Wire:

**Bank Information** 

JP Morgan Chase Bank - Green Mountain - 159 12860 W Alameda Pkwy Lakewood, CO 80228 303-716-1925

#### Wire Transfer:

Account Holder - KND Labs, LLC Bank Name - JP Morgan Chase Bank Account # - 290639100 Routing # - 021000021 Swift / Bank Identification # - CHASUS33

### ACH:

Account Holder - KND Labs, LLC Bank Name - JP Morgan Chase Bank Account # - 290639100 Routing # - 102001017

### Venmo:

@kndlabs

Last four digits of phone number: 0372 Please include invoice # with payment Add 4% to entire transaction amount

## Square (CC):

https://checkout.square.site/pay/1b2724bd9f644cdb824baa8a102ab9e5 Add 4% to transaction amount

#### Note:

If 4% fee isn't included in the invoice, you must add for Square, PayPal & Venmo

### Zelle email:

accounting@kndlabs.com



# Certificate of Analysis Documents KND Labs Crystalline CBD Isolate

**Product:** KND23-396

Contents:		Pages:
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Prepared for:

## **KND LABS**

5801 W 6th Ave Unit A LAKEWOOD, CO USA 80214

## **KND Labs CBD Isolate - Powder Form**

Batch ID or Lot Number:	Test:	Reported:	USDA License:	
KND23-396	<b>Potency</b>	23Aug2023	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Concentrate	T000253813	22Aug2023	N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 22Aug2023	Status: N/A	

Cannabinoids	LOD (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)
Cannabichromene (CBC)	0.061	0.157	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabichromenic Acid (CBCA)	0.056	0.144	ND	ND
Cannabidiol (CBD)	0.189	0.462	98.750	987.50
Cannabidiolic Acid (CBDA)	0.194	0.474	ND	ND
Cannabidivarin (CBDV)	0.045	0.109	0.450	4.50
Cannabidivarinic Acid (CBDVA)	0.081	0.198	ND	ND
Cannabigerol (CBG)	0.035	0.089	ND	ND
Cannabigerolic Acid (CBGA)	0.146	0.372	ND	ND
Cannabinol (CBN)	0.046	0.116	ND	ND
Cannabinolic Acid (CBNA)	0.100	0.254	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.174	0.444	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.158	0.403	ND	ND
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.140	0.357	ND	ND
Tetrahydrocannabivarin (THCV)	0.032	0.081	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.123	0.315	ND	ND
Total Cannabinoids			99.200	992.00
Total Potential THC			ND	ND
Total Potential CBD			98.750	987.50

**Final Approval** 

PREPARED BY / DATE

L Winternheimer

Karen Winternheimer 23Aug2023 11:07:00 AM MDT

Somantha Smoll

Sam Smith 23Aug2023 11:08:00 AM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/ad6fc755-4d23-4155-a5b0-16b76350a72a

#### Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.







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Prepared for:

## KND LABS

5801 W 6th Ave Unit A LAKEWOOD, CO USA 80214

## **KND Labs CBD Isolate - Powder Form**

Batch ID or Lot Number: KND23-396	Test: <b>Pesticides</b>	Reported: <b>03Aug2023</b>	USDA License: NA	
Matrix: Concentrate	Test ID: T000250793	Started: 02Aug2023	Sampler ID: NA	
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 28Jul2023	Status: NA	

Pesticides	<b>Dynamic Range</b> (ppb)	Result (ppb)
Abamectin	405 - 2594	ND
Acephate	38 - 2739	ND
Acetamiprid	41 - 2701	ND
Azoxystrobin	46 - 2690	ND
Bifenazate	42 - 2685	ND
Boscalid	42 - 2763	ND
Carbaryl	38 - 2710	ND
Carbofuran	44 - 2694	ND
Chlorantraniliprole	39 - 2719	ND
Chlorpyrifos	41 - 2733	ND
Clofentezine	294 - 2738	ND
Diazinon	301 - 2710	ND
Dichlorvos	279 - 2725	ND
Dimethoate	43 - 2691	ND
E-Fenpyroximate	308 - 2765	ND
Etofenprox	43 - 2718	ND
Etoxazole	318 - 2725	ND
Fenoxycarb	42 - 2714	ND
Fipronil	51 - 2692	ND
Flonicamid	43 - 2744	ND
Fludioxonil	320 - 2720	ND
Hexythiazox	43 - 2750	ND
Imazalil	296 - 2740	ND
Imidacloprid	42 - 2739	ND
Kresoxim-methyl	44 - 2723	ND

	<b>Dynamic Range</b> (ppb)	Result (ppb)
Malathion	303 - 2745	ND
Metalaxyl	43 - 2698	ND
Methiocarb	40 - 2731	ND
Methomyl	39 - 2736	ND
MGK 264 1	185 - 1690	ND
MGK 264 2	112 - 1093	ND
Myclobutanil	30 - 2725	ND
Naled	41 - 2674	ND
Oxamyl	40 - 2747	ND
Paclobutrazol	43 - 2700	ND
Permethrin	307 - 2723	ND
Phosmet	43 - 2685	ND
Prophos	317 - 2737	ND
Propoxur	42 - 2716	ND
Pyridaben	313 - 2703	ND
Spinosad A	30 - 2095	ND
Spinosad D	72 - 666	ND
Spiromesifen	302 - 2737	ND
Spirotetramat	327 - 2733	ND
Spiroxamine 1	17 - 1242	ND
Spiroxamine 2	21 - 1511	ND
Tebuconazole	318 - 2716	ND
Thiacloprid	40 - 2696	ND
Thiamethoxam	39 - 2740	ND
Trifloxystrobin	42 - 2699	ND

**Final Approval** 

L Wintenheumen
PREPARED BY / DATE

Karen Winternheimer 03Aug2023 01:15:00 PM MDT

Samantha Small

Sam Smith 03Aug2023 01:18:00 PM MDT



APPROVED BY / DATE

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#### Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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Prepared for:

## **KND LABS**

5801 W 6th Ave Unit A LAKEWOOD, CO USA 80214

## **KND Labs CBD Isolate - Powder Form**

Batch ID or Lot Number: KND23-396	Test:	Reported:	USDA License:
	<b>Heavy Metals</b>	<b>31Jul2023</b>	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000250794	29Jul2023	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	28Jul2023	NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes	
Arsenic	0.05 - 4.66	ND		
Cadmium	0.05 - 4.55	ND		
Mercury	0.05 - 4.64	ND		
Lead	0.04 - 4.44	ND		

**Final Approval** 

Sawantha Smull

Sam Smith 31Jul2023 12:41:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 31Jul2023 12:44:00 PM MDT



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Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:

## **KND LABS**

5801 W 6th Ave Unit A LAKEWOOD, CO USA 80214

## **KND Labs CBD Isolate - Powder Form**

Batch ID or Lot Number: KND23-396	Test:	Reported:	USDA License:
	<b>Residual Solvents</b>	<b>02Aug2023</b>	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000250795	02Aug2023	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	28Jul2023	Active

<b>Residual Solvents</b>	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	108 - 2161	ND	
Butanes (Isobutane, n-Butane)	212 - 4242	ND	
Methanol	66 - 1315	ND	
Pentane	107 - 2137	ND	
Ethanol	105 - 2110	ND	
Acetone	108 - 2152	ND	
Isopropyl Alcohol	109 - 2183	ND	
Hexane	7 - 133	ND	
Ethyl Acetate	107 - 2140	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	108 - 2159	ND	
Toluene	19 - 388	ND	
Xylenes (m,p,o-Xylenes)	142 - 2836	ND	

**Final Approval** 

L Wittenheumen PREPARED BY / DATE Karen Winternheimer 02Aug2023 03:28:00 PM MDT

Samantha Smill

Sam Smith 02Aug2023 03:30:00 PM MDT



APPROVED BY / DATE

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**Definitions** 

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.







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# **Technical Specifications**

**Product Name: CRYSTALLINE CANNABIDIOL ISOLATE** 

≥ 98% CBD | ≤ 0.2% THC

# The Industry Leader in Certifications & Compliance



















### 1. Product Data

#### DESCRIPTION

KND Crystalline Cannabidiol (CBD) Isolate goes through a primary extraction from industrial hemp using approved hydrocarbon solvents, denatured ethyl alcohol, or CO<sub>2</sub>. It is then refined into a high-potency isolate. The Industrial Hemp Biomass is sourced from US Growers who have registered with their state's respective Department of Agriculture.

#### **INTENDED USE**

Industry specific per customer. Unfinished ingredient requiring further processing.

#### **COUNTRY OF ORIGIN**

Made in USA from domestic ingredients

#### **INCOMPATIBILITIES**

No known incompatibilities

#### STANDARD PACKAGING

HDPE Food Grade Plastic - Bucket, Canister, Drum; Aluminum Screw-top Bottle, Metal Tin, Steel Drum

#### **SHELF LIFE**

24 months after packaging

#### **STORAGE & HANDLING**

Storage Container: Store in original, tightly closed containers under dry conditions at ambient temperature. Do not freeze. Limit exposure to light.

Temperature: Keep at temperatures between 10°C to 23°C.

Once cannabinoids are exposed to air, they may oxidize and darken in color. Cannabinoid powders are highly hygroscopic and may clump when exposed to humidity, causing a decrease in potency. It is recommended to add desiccants to the product after opening to mitigate moisture absorption.

#### ALLERGEN STATEMENT

Does not contain beef, buckwheat, celery, cereals with gluten, chicken, crustacean shellfish, egg, fish, lupin, mango, milk, molluscan shellfish, mustard, peach, peanut, pork, royal jelly, sesame, soy, tree nuts, tomato, or wheat.

#### FOOD AND DRUG ADMINISTRATION DISCLOSURE

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

#### **WARNING STATEMENT**

Not recommended for children, pregnant, or nursing women. If taking medication, consult a physician before use. Keep out of the reach of children.

#### **CALIFORNIA PROPOSITION 65**

May contain exposures to delta-9- Tetrahydrocannabinol ( $\Delta 9$  THC) which is known to the State of California to cause birth defects or other reproductive harm. KND Labs tests for  $\Delta 9$  THC and though its presence may not be detected or may be minimal, a warning is required because limitations of exposure are not defined.

# 2. Specifications - General Information

#### **APPEARANCE**

White crystalline powder

#### **FLAVOR**

No significant flavor

#### ODOR

No significant odor

#### CONSISTENCY

Fine-coarse powdered crystal

**SOLUBILITY** 

Oil

#### COMPOSITION

100% Hemp extract by weight

#### **PLANT PARTS USED IN OIL**

Stalk, stem, flower



# **Technical Specifications**

**Product Name: CRYSTALLINE CANNABIDIOL ISOLATE** 

≥ 98% CBD | ≤ 0.2% THC

## 3. Composition/Ingredient Information

#### **APPROVED TESTING LABS**

The following third party labs have been approved to test KND products based on a track record of quality and regulatory compliance:

- Botanacor dba SC Labs
- DB Labs
- Eurofins

If the listed labs are not used for the finished product, KND recommends that the ingredient is tested at the desired non KND approved lab to calibrate the finished product results.

CANNABINOID CONTENT	%	METHOD(S)
CBD	≥ 98.0	
THC	≤ 0.2	
CBDA	Reportable	HPLC applications LCMS
CBDV	Reportable	LCUV
CBN	Reportable	
CBG	Reportable	

CANNABIDIOL INFORMATION	
INCI Name	Cannabidiol
CAS-No	13956-29-1
Molecular Weight (g/mol)	314.46
Chemical Formula	C <sub>21</sub> H <sub>30</sub> O <sub>2</sub>

OTHER	LIMIT	METHOD(S)
HEAVY METALS	See Note <sup>1</sup>	ICP-MS; MS-MS
PESTICIDES	See Note <sup>1</sup>	GC applications; HPLC applications ; LCMS applications
MICROBIOLOGICAL	See Note <sup>1</sup>	Microarray ; PCR ; qPCR ; Petrifilm ; VIDAS
RESIDUAL SOLVENTS	See Note <sup>1</sup>	GC applications

#### NOTE:

<sup>1</sup> Unfinished hemp products are only required to test for potency per 6 CCR 1010-21.7 (F) Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations. All other contaminants are not required for compliance testing. Additional testing may be arranged. Please contact a KND representative. For more information, visit <a href="https://cdphe.colorado.gov/hemp-food">https://cdphe.colorado.gov/hemp-food</a>.