



**K N D L A B S**

**Certificate of Analysis Documents  
KND Labs Crystalline CBD Isolate**

**Product:** KND23-395

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# CERTIFICATE OF ANALYSIS

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: <b>KND23-395</b>	Test: <b>Potency</b>	Reported: <b>03May2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000242795	Started: 02May2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 28Apr2023	Status: Active

### Cannabinoids

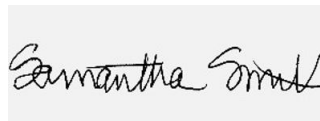
	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.068	0.193	ND	ND	
Cannabichromenic Acid (CBCA)	0.062	0.177	ND	ND	
Cannabidiol (CBD)	0.199	0.513	100.673	1006.73	
Cannabidiolic Acid (CBDA)	0.204	0.526	ND	ND	
Cannabidivarin (CBDV)	0.047	0.121	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.085	0.219	ND	ND	
Cannabigerol (CBG)	0.039	0.110	ND	ND	
Cannabigerolic Acid (CBGA)	0.161	0.458	ND	ND	
Cannabinol (CBN)	0.050	0.143	ND	ND	
Cannabinolic Acid (CBNA)	0.110	0.313	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.192	0.546	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.175	0.496	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.155	0.439	ND	ND	
Tetrahydrocannabivarin (THCV)	0.035	0.100	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.136	0.387	ND	ND	
<b>Total Cannabinoids</b>			<b>100.673</b>	<b>1006.73</b>	
Total Potential THC			ND	ND	
Total Potential CBD			100.673	1006.73	

### Final Approval



Karen Winternheimer  
03May2023  
12:19:00 PM MDT

PREPARED BY / DATE



Sam Smith  
03May2023  
12:22:00 PM MDT

APPROVED BY / DATE



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#### 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.



Cert #4329.02

CDPHE Certified

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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: <b>KND23-395</b>	Test: <b>Pesticides</b>	Reported: <b>05May2023</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000242796	Started: 04May2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 28Apr2023	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	357 - 3481	ND	Malathion	300 - 2788	ND
Acephate	68 - 2750	ND	Metalaxyl	44 - 2763	ND
Acetamiprid	46 - 2854	ND	Methiocarb	50 - 2812	ND
Azoxystrobin	44 - 2716	ND	Methomyl	49 - 2924	ND
Bifenazate	37 - 2690	ND	MGK 264 1	189 - 1720	ND
Boscalid	47 - 2701	ND	MGK 264 2	122 - 1074	ND
Carbaryl	39 - 2777	ND	Myclobutanil	49 - 2745	ND
Carbofuran	44 - 2766	ND	Naled	47 - 2797	ND
Chlorantraniliprole	48 - 2676	ND	Oxamyl	50 - 2938	ND
Chlorpyrifos	38 - 2918	ND	Paclbutrazol	38 - 2635	ND
Clofentezine	297 - 2744	ND	Permethrin	279 - 2800	ND
Diazinon	282 - 2764	ND	Phosmet	42 - 2709	ND
Dichlorvos	369 - 2754	ND	Prophos	290 - 2836	ND
Dimethoate	51 - 2873	ND	Propoxur	43 - 2770	ND
E-Fenpyroximate	291 - 2742	ND	Pyridaben	286 - 2813	ND
Etofenprox	41 - 2846	ND	Spinosad A	32 - 2061	ND
Etoxazole	284 - 2909	ND	Spinosad D	64 - 700	ND
Fenoxycarb	2 - 2719	ND	Spiromesifen	316 - 2739	ND
Fipronil	56 - 2573	ND	Spirotetramat	285 - 2660	ND
Flonicamid	45 - 2849	ND	Spiroxamine 1	20 - 1229	ND
Fludioxonil	313 - 2758	ND	Spiroxamine 2	27 - 1592	ND
Hexythiazox	40 - 2748	ND	Tebuconazole	297 - 2618	ND
Imazalil	284 - 2789	ND	Thiacloprid	46 - 2805	ND
Imidacloprid	37 - 2793	ND	Thiamethoxam	42 - 2840	ND
Kresoxim-methyl	39 - 2799	ND	Trifloxystrobin	44 - 2739	ND

## Final Approval



Karen Winternheimer  
05May2023  
12:31:00 PM MDT

PREPARED BY / DATE



Sam Smith  
05May2023  
12:33:00 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

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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# CERTIFICATE OF ANALYSIS

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: <b>KND23-395</b>	Test: <b>Heavy Metals</b>	Reported: <b>01May2023</b>	USDA License: NA
Matrix: Concentrate Co	Test ID: T000242797	Started: 28Apr2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 28Apr2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.39	ND	
Cadmium	0.04 - 4.46	ND	
Mercury	0.05 - 4.58	ND	
Lead	0.04 - 4.39	ND	

## Final Approval



Sam Smith  
01May2023  
11:56:00 AM MDT

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Karen Winternheimer  
01May2023  
12:04:00 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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Cert #4329.02



CDPHE Certified

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# CERTIFICATE OF ANALYSIS

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: <b>KND23-395</b>	Test: <b>Residual Solvents</b>	Reported: <b>01May2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000242798	Started: 30Apr2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 28Apr2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	101 - 2025	ND	
Butanes (Isobutane, n-Butane)	205 - 4098	ND	
Methanol	63 - 1264	ND	
Pentane	100 - 1992	ND	
Ethanol	101 - 2017	ND	
Acetone	101 - 2022	ND	
Isopropyl Alcohol	105 - 2106	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	102 - 2040	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	102 - 2037	110	
Toluene	18 - 354	ND	
Xylenes (m,p,o-Xylenes)	129 - 2585	ND	

## Final Approval



Sam Smith  
01May2023  
10:44:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
01May2023  
10:45:00 AM 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

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