



K N D L A B S

**Certificate of Analysis Documents
KND Labs CBD Isolate - Powder Form**

Lot: CBD25-02

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The Industry Leader in Quality, Certifications and Compliance at Scale.

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Heavy Metals
Nordic ID: 688708-Heavy Metals

Date Received: 05/12/2025
Date Tested: 05/14/2025
Date Approved: 05/14/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Heavy Metals Report

Metal	Result (ppm)	Limit (ppm)	Pass/Fail	LOQ (ppm)	LOD (ppm)
Arsenic (As)	ND	0.2	PASS	0.0625	0.03125
Cadmium (Cd)	NR	0.2	PASS	0.0625	0.03125
Mercury (Hg)	ND	0.1	PASS	0.03125	0.015625
Lead (Pb)	NR	0.5	PASS	0.15625	0.078125

ND = Non-Detect
NR = Non-Reportable Value

Laboratory Notes: N/A

SOP Reference: Nordic Analytical SOP: 005-012
Regulatory Reference: Pass/Fail criteria are based on 1 CCR 212-3, Part 4-115 (D:4)

Lab Information:
Nordic Analytical Laboratories
3960 Grape Street, Denver,
CO 80207
www.nordicanalytic.com



Aleksey Nikolayev, PhD, Lab Director

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-- END OF REPORT --

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Microbial Contaminant
Nordic ID: 688708-Microbial Contaminant

Date Received: 05/12/2025
Date Tested: 05/15/2025
Date Approved: 05/15/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Microbial Analysis Results

Test	CFU/gram Count	Limit(CFU/gram)	Pass/Fail
STEC*	Absent	< 1	PASS
Salmonella*	Absent	< 1	PASS
Total Yeast & Mold**	ND	< 10000	PASS
A. Niger*	Absent	< 1	PASS
A. Fumigatus*	Absent	< 1	PASS
A. Flavus*	Absent	< 1	PASS
A. Terreus*	Absent	< 1	PASS

ND = Not Detected

CFU = Colony Forming Unit

STEC = Shiga Toxin-producing E. Coli

*Testing is performed using PCR

**Testing is performed using plating techniques

Laboratory Notes: N/A

SOP Reference: Nordic SOP 004-002, 004-003, 004-015
Regulatory Reference: Pass/Fail criteria are based on 1 CCR 212-3, Part 4-115 (D:1)

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-- END OF REPORT --

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Mycotoxins
Nordic ID: 688708-Mycotoxins

Date Received: 05/12/2025
Date Tested: 05/14/2025
Date Approved: 05/14/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Mycotoxins Screening Results

Mycotoxon	Result (ppb)	Limit (ppb)	Pass/Fail	LOQ (ppb)	LOD (ppb)
Aflatoxin B1	ND	20	PASS	4	2
Aflatoxin B2	ND	20	PASS	4	2
Aflatoxin G1	ND	20	PASS	4	2
Aflatoxin G2	ND	20	PASS	4	2
Total Aflatoxins	ND	20	PASS	4	2
Ochratoxin A	ND	20	PASS	4	2

Mycotoxin testing is performed using LC/MS/MS
ppb (parts per billion) = nanogram/gram
ND = Non-Detect
NR = Non-Reportable Value

Laboratory Notes: N/A

SOP Reference: Nordic SOP 005-010 (sample prep), Nordic SOP 005-011 (analysis)

Regulatory Reference: Pass/Fail criteria are based on 1 CCR 212-3, Part 4-115 (D:2)

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-- END OF REPORT --

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Pesticides 2024
Nordic ID: 688708-Pesticides 2024

Date Received: 05/12/2025
Date Tested: 05/15/2025
Date Approved: 05/15/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Pesticide Screening Results (Page 1 of 4)

No.	Pesticide	Result (ppb)	Limit (ppb)	Pass/Fail	LOQ	LOD
1	Abamectins (B1a & B1b)	ND	100	PASS	10	4
2	Acephate	ND	20	PASS	10	4
3	Acequinocyl	ND	30	PASS	10	4
4	Acetamiprid	ND	100	PASS	10	4
5	Aldicarb	ND	1000	PASS	9	4
6	Allethrin	ND	200	PASS	10	4
7	Atrazine	ND	25	PASS	10	4
8	Azoxystrobin	ND	20	PASS	10	3
9	Benzovindiflupyr	ND	20	PASS	10	2
10	Bifenazate	ND	20	PASS	9	2
11	Bifenthrin	ND	1000	PASS	10	1
12	Boscalid	ND	20	PASS	10	3
13	Buprofezin	ND	20	PASS	10	2
14	Carbaryl	ND	50	PASS	10	5
15	Carbofuran	ND	20	PASS	10	4
16	Chlorantraniliprole	ND	20	PASS	10	4
17	Chlorphenapyr	ND	50	PASS	10	4
18	Chlorpyrifos	ND	40	PASS	10	3
19	Clofentezine	ND	20	PASS	10	3
20	Clothianidin	ND	50	PASS	10	3
21	Coumaphos	ND	20	PASS	10	4
22	Cyantraniliprole	ND	20	PASS	10	2
23	Cyfluthrin	ND	200	PASS	100	10
24	Cypermethrin	ND	300	PASS	100	10
25	Cyprodinil	ND	250	PASS	10	3
26	Daminozide	ND	100	PASS	10	5
27	Deltamethrin	ND	500	PASS	100	2
28	Diazinon	ND	20	PASS	10	4
29	Dichlorvos	ND	100	PASS	10	4
30	Dimethoate	ND	20	PASS	10	3
31	Dimethomorph	ND	50	PASS	10	3
32	Dinotefuran	ND	100	PASS	10	3
33	Diuron	ND	125	PASS	10	3
34	Dodemorph	ND	50	PASS	10	4
35	Endosulfan Sulfate	ND	50	PASS	10	5

ND = Non-Detect
NR = Non-Reportable Value

Pesticide testing is performed using LC/MS/MS ppb (parts per billion) = nanogram/gram

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Pesticides 2024
Nordic ID: 688708-Pesticides 2024

Date Received: 05/12/2025
Date Tested: 05/15/2025
Date Approved: 05/15/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Pesticide Screening Results (Page 2 of 4)

No.	Pesticide	Result (ppb)	Limit (ppb)	Pass/Fail	LOQ	LOD
36	Endosulfan-alpha	ND	200	PASS	10	5
37	Endosulfan-beta	ND	50	PASS	10	5
38	Ethoprophos	ND	20	PASS	10	3
39	Etofenprox	ND	50	PASS	10	3
40	Etoxazole	ND	20	PASS	10	3
41	Etridiazole	ND	30	PASS	10	4
42	Fenhexamid	ND	125	PASS	10	2
43	Fenoxycarb	ND	20	PASS	10	5
44	Fenpyroximate	ND	20	PASS	10	3
45	Fensulfothion	ND	20	PASS	10	3
46	Fenthion	ND	20	PASS	10	4
47	Fenvalerate	ND	100	PASS	10	3
48	Fipronil	ND	60	PASS	10	4
49	Flonicamid	ND	50	PASS	10	3
50	Fludioxonil	ND	20	PASS	10	3
51	Fluopyram	ND	20	PASS	10	2
52	Hexythiazox	ND	10	PASS	5	1
53	Imazalil	ND	50	PASS	10	3
54	Imidacloprid	ND	20	PASS	10	3
55	Iprodione	ND	1000	PASS	100	10
56	Kinoprene	ND	500	PASS	100	10
57	Kresoxim-methyl	ND	20	PASS	10	4
58	Lambda-Cyhalothrin	ND	250	PASS	10	4
59	Malathion	ND	20	PASS	10	3
60	Metaxyl	ND	20	PASS	10	2
61	Methiocarb	ND	20	PASS	10	2
62	Methomyl	ND	50	PASS	10	4
63	Methoprene	ND	2000	PASS	100	10
64	Mevinphos	ND	50	PASS	10	4
65	MGK-264	ND	50	PASS	10	2
66	Myclobutanil	ND	20	PASS	10	5
67	Naled	ND	100	PASS	10	4
68	Novaluron	ND	50	PASS	10	5
69	Oxamyl	ND	3000	PASS	100	3
70	Paclobutrazol	ND	20	PASS	10	2

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Pesticide testing is performed using LC/MS/MS ppb (parts per billion) = nanogram/gram

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Pesticides 2024
Nordic ID: 688708-Pesticides 2024

Date Received: 05/12/2025
Date Tested: 05/15/2025
Date Approved: 05/15/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Pesticide Screening Results (Page 3 of 4)

No.	Pesticide	Result (ppb)	Limit (ppb)	Pass/Fail	LOQ	LOD
71	Parathion-methyl	ND	50	PASS	10	5
72	Permethrins	ND	500	PASS	100	10
73	Phenothrin	ND	50	PASS	10	3
74	Phosmet	ND	20	PASS	10	2
75	Pirimicarb	ND	20	PASS	10	4
76	Prallethrin	ND	50	PASS	10	2
77	Propiconazole	ND	100	PASS	10	3
78	Propoxur	ND	20	PASS	10	4
79	Pyraclostrobin	ND	20	PASS	10	4
80	Pyridaben	ND	50	PASS	10	3
81	Pyriproxyfen	ND	10	PASS	5	2
82	Quintozene	ND	20	PASS	10	4
83	Resmethrin	ND	100	PASS	10	3
84	Spinetoram	ND	20	PASS	10	4
85	Spinosads	ND	100	PASS	10	4
86	Spirodiclofen	ND	250	PASS	10	2
87	Spiromesifen	ND	3000	PASS	100	2
88	Spirotetramat	ND	20	PASS	10	3
89	Spiroxamine	ND	100	PASS	10	3
90	Tebuconazole	ND	50	PASS	10	3
91	Tebufenozide	ND	20	PASS	10	5
92	Teflubenzuron	ND	50	PASS	10	4
93	Tetrachlorvinphos	ND	20	PASS	9	4
94	Tetramethrin	ND	100	PASS	10	4
95	Thiabendazole	ND	20	PASS	10	2
96	Thiacloprid	ND	20	PASS	10	2
97	Thiamethoxam	ND	20	PASS	10	2
98	Thiophanate-methyl	ND	50	PASS	10	2
99	Trifloxystrobin	ND	20	PASS	10	2

ND = Non-Detect
NR = Non-Reportable Value

Pesticide testing is performed using LC/MS/MS ppb (parts per billion) = nanogram/gram

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Pesticides 2024
Nordic ID: 688708-Pesticides 2024

Date Received: 05/12/2025
Date Tested: 05/15/2025
Date Approved: 05/15/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Pesticide Screening Results (Page 4 of 4)

Laboratory Notes: N/A

SOP Reference: Nordic SOP 005-008 (sample prep), Nordic SOP 005-009 (analysis)
Regulatory Reference: Pass/Fail criteria are based on 1 CCR 212-3, Part 4-115 (D:5c)

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-- END OF REPORT --

Company Name: KND Labs LLC
Sample Name: KND Labs CBD Isolate - Powder Form
Sample Batch: CBD25-02
Sample Type: Concentrate
Test Type: Residual Solvents (RSA)
Nordic ID: 688708-Residual Solvents (RSA)

Date Received: 05/12/2025
Date Tested: 05/14/2025
Date Approved: 05/14/2025
License Number: CDPHE: HMP24722
METRC Tag: 1A4000B0001A6AA000001706
Seal State: Intact

Residual Solvent Analysis Results

Solvent	Result(ppm)	Limit(ppm)	Pass/Fail	LOQ	LOD
Butanes	ND	< 1000	PASS	10	5
Propane	ND	< 1000	PASS	10	5
Methanol	ND	< 600	PASS	0.1	0.05
Pentane	ND	< 1000	PASS	0.1	0.05
Ethanol	ND	< 1000	PASS	0.1	0.05
Acetone	ND	< 1000	PASS	0.1	0.05
Isopropyl Alcohol	ND	< 1000	PASS	0.1	0.05
Hexane	ND	< 60	PASS	0.1	0.05
Ethyl Acetate	ND	< 1000	PASS	0.1	0.05
Benzene	ND	< 2	PASS	0.02	0.01
Heptane	76.50	< 1000	PASS	0.1	0.05
Toluene	ND	< 180	PASS	0.1	0.05
Xylenes	ND	< 430	PASS	0.1	0.05

ND = Non-Detect
NR = Non-Reportable Value

Residual Solvent Analysis is performed by Headspace Gas Chromatography with a Flame Ionization Detector.

Laboratory Notes: N/A

SOP Reference: Nordic SOP 005-003
Regulatory Reference: Pass/Fail criteria are based on 1 CCR 212-3, Part 4-115 (D:3)

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-- END OF REPORT --



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 CO₂. 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 (Δ9 THC) which is known to the State of California to cause birth defects or other reproductive harm. KND Labs tests for Δ9 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

Know your CBD Source. Buy Direct from the Manufacturer.



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.

NOTE:

¹ 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 <https://cdphe.colorado.gov/hemp-food>.

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

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

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

Know your CBD Source. Buy Direct from the Manufacturer.