



K N D L A B S

Premium Broad Spectrum Distillate
Low Terpenes

Lot: KND
Batch: 595B

| Contents: | Pages: |
|--------------------------------------|---------------|
| 1. Testing Data | |
| a. Cannabinoid Profile | 2 |
| b. Pesticides Profile | 3 |
| c. Metals Profile | 4 |
| d. Microbial Profile | 4 |
| e. Residual Solvents Profile | 5 |
| 2. Origin Farm License | 6 |
| 3. Technical Specifications Document | 7 - 8 |

Know your CBD Source. Buy Direct from the Manufacturer.

KND Labs Broad Spectrum Distillate (Premium)

Sample ID: 2103CSALA5020.2579

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 1 units

Batch Size: 2 grams

Batch#: KND 595B

Produced: 03/23/2021

Collected: 03/24/2021

Received: 03/24/2021

Completed: 03/24/2021

Client

KND Labs

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214

| | | | |
|---|--|--|---|
|  | <p style="text-align: center; font-size: 2em; font-weight: bold;">ND</p> <p style="text-align: center; font-weight: bold;">Total THC</p> | <p style="text-align: center; font-size: 2em; font-weight: bold;">87.5953%</p> <p style="text-align: center; font-weight: bold;">Total CBD</p> | <p style="text-align: center; font-size: 2em; font-weight: bold;">96.9479%</p> <p style="text-align: center; font-weight: bold;">Total Cannabinoids</p> |
|---|--|--|---|

Cannabinoids

Testing method: HPLC-SOP 101

| Analyte | LOD | LOQ | Results | Results |
|---------|--------|--------|---------|----------|
| | mg/g | mg/g | % | mg/g |
| CBD | 0.091 | 0.9337 | 87.5953 | 875.9529 |
| CBG | 0.2394 | 0.9337 | 3.7431 | 37.4306 |
| CBN | 0.0575 | 0.9337 | 2.8041 | 28.0406 |
| CBC | 0.0287 | 0.9337 | 2.6978 | 26.9776 |
| CBDV | 0.1867 | 0.9337 | 0.1077 | 1.0774 |
| CBDa | 0.1245 | 0.9337 | ND | ND |
| CBGa | 0.1149 | 0.9337 | ND | ND |
| THCa | 0.0527 | 0.9337 | ND | ND |
| THCV | 0.182 | 0.9337 | ND | ND |
| Δ8-THC | 0.0862 | 0.9337 | ND | ND |
| Δ9-THC | 0.067 | 0.9337 | ND | ND |

Pass

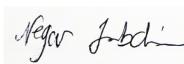
Date Tested: 03/24/2021

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.


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



 Neya Jourabchian
 Laboratory Director
 03/24/2021



 Mikaela Gutierrez
 COA Review
 03/24/2021

KND Labs Broad Spectrum Distillate (Premium)

Sample ID: 2102CSALA4736.2040

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 2 units

Batch Size: 12 grams

Batch#: KND 595B

Produced: 02/24/2021

Collected: 02/25/2021

Received: 02/25/2021

Completed: 03/02/2021

Client

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Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214

Pesticides

Pass

Testing method: LCMS & 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 | 0.0125 | 0.0749 | 0.1 | ND | Pass | Fludioxonil | 0.0075 | 0.0973 | 0.1 | ND | Pass |
| Acephate | 0.0025 | 0.0973 | 0.1 | ND | Pass | Hexythiazox | 0.0012 | 0.0973 | 0.1 | ND | Pass |
| Acequinocyl | 0.0025 | 0.0973 | 0.1 | ND | Pass | Imazalil * | 0.01 | 0.0973 | 0.01 | ND | Pass |
| Acetamiprid | 0.0025 | 0.0973 | 0.1 | ND | Pass | Imidacloprid | 0.0025 | 0.0973 | 5 | ND | Pass |
| Aldicarb * | 0.0062 | 0.0973 | 0.0062 | ND | Pass | Kresoxim Methyl | 0.0037 | 0.0973 | 0.1 | ND | Pass |
| Azoxystrobin | 0.0037 | 0.0973 | 0.1 | ND | Pass | Malathion | 0.005 | 0.0973 | 0.5 | ND | Pass |
| Bifenazate | 0.0025 | 0.0973 | 0.1 | ND | Pass | Metalaxyl | 0.0037 | 0.0973 | 2 | ND | Pass |
| Bifenthrin | 0.0075 | 0.0973 | 3 | ND | Pass | Methiocarb * | 0.005 | 0.0973 | 0.005 | ND | Pass |
| Boscalid | 0.0075 | 0.0973 | 0.1 | ND | Pass | Methomyl | 0.005 | 0.0973 | 1 | ND | Pass |
| Captan | 0.0237 | 0.1946 | 0.7 | ND | Pass | Methyl Parathion * | 0.0087 | 0.0487 | 0.0087 | ND | Pass |
| Carbaryl | 0.0037 | 0.0973 | 0.5 | ND | Pass | Mevinphos * | 0.0025 | 0.0973 | 0.0025 | ND | Pass |
| Carbofuran * | 0.0037 | 0.0973 | 0.0037 | ND | Pass | Myclobutanil | 0.0062 | 0.0973 | 0.1 | ND | Pass |
| Chlorantraniliprole | 0.0062 | 0.0973 | 10 | ND | Pass | Naled | 0.01 | 0.0973 | 0.1 | ND | Pass |
| Chlordane * | 0.0062 | 0.0487 | 0.0062 | ND | Pass | Oxamyl | 0.0037 | 0.0973 | 0.5 | ND | Pass |
| Chlorfenapyr * | 0.0112 | 0.0487 | 0.0112 | ND | Pass | Paclobutrazol * | 0.005 | 0.0973 | 0.005 | ND | Pass |
| Chlorpyrifos * | 0.0037 | 0.0973 | 0.0037 | ND | Pass | Pentachloronitrobenzene | 0.0037 | 0.0487 | 0.1 | ND | Pass |
| Clofentezine | 0.005 | 0.0973 | 0.1 | ND | Pass | Permethrin | 0.0025 | 0.0973 | 0.5 | <LOQ | Pass |
| Coumaphos * | 0.0025 | 0.0973 | 0.0025 | ND | Pass | Phosmet | 0.0025 | 0.0973 | 0.1 | ND | Pass |
| Cyfluthrin | 0.01 | 0.0973 | 2 | ND | Pass | Piperonyl Butoxide | 0.0012 | 0.0973 | 3 | ND | Pass |
| Cypermethrin | 0.0062 | 0.0973 | 1 | ND | Pass | Prallethrin | 0.0037 | 0.0973 | 0.1 | ND | Pass |
| Daminozide * | 0.01 | 0.0973 | 0.01 | ND | Pass | Propiconazole | 0.0025 | 0.0973 | 0.1 | ND | Pass |
| DDVP * | 0.0025 | 0.0973 | 0.0025 | ND | Pass | Propoxur * | 0.0025 | 0.0973 | 0.0025 | ND | Pass |
| Diazinon | 0.0025 | 0.0973 | 0.1 | ND | Pass | Pyrethrins | 0.0075 | 0.0836 | 0.5 | ND | Pass |
| Dimethoate * | 0.0025 | 0.0973 | 0.0025 | ND | Pass | Pyridaben | 0.0125 | 0.0973 | 0.1 | ND | Pass |
| Dimethomorph | 0.0075 | 0.0973 | 2 | ND | Pass | Spinetoram | 0.0037 | 0.0973 | 0.1 | ND | Pass |
| Ethoprophos * | 0.0037 | 0.0973 | 0.0037 | ND | Pass | Spinosad | 0.005 | 0.0986 | 0.1 | ND | Pass |
| Etofenprox * | 0.0025 | 0.0973 | 0.0025 | ND | Pass | Spiromesifen | 0.0025 | 0.0973 | 0.1 | ND | Pass |
| Etoxazole | 0.0025 | 0.0973 | 0.1 | ND | Pass | Spirotetramat | 0.0037 | 0.0973 | 0.1 | ND | Pass |
| Fenhexamid | 0.0025 | 0.0973 | 0.1 | ND | Pass | Spiroxamine * | 0.0012 | 0.0973 | 0.0012 | ND | Pass |
| Fenoxycarb * | 0.005 | 0.0973 | 0.005 | ND | Pass | Tebuconazole | 0.0125 | 0.0973 | 0.1 | ND | Pass |
| Fenpyroximate | 0.0025 | 0.0973 | 0.1 | ND | Pass | Thiacloprid * | 0.0025 | 0.0973 | 0.0025 | ND | Pass |
| Fipronil * | 0.015 | 0.0973 | 0.015 | ND | Pass | Thiamethoxam | 0.0025 | 0.0973 | 5 | ND | Pass |
| Flonicamid | 0.005 | 0.0973 | 0.1 | ND | Pass | Trifloxystrobin | 0.0025 | 0.0973 | 0.1 | ND | Pass |

Date Tested: 02/25/2021

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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 Sanaz Ghanbari
 Lab Director
 03/02/2021

 Mikaela Gutierrez
 COA Review
 03/02/2021

KND Labs Broad Spectrum Distillate (Premium)

Sample ID: 2102CSALA4736.2040

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 2 units

Batch Size: 12 grams

Batch#: KND 595B

Produced: 02/24/2021

Collected: 02/25/2021

Received: 02/25/2021

Completed: 03/02/2021

Client

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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: 03/01/2021

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 | 0.035 | 0.0491 | 0.2 | ND | Pass |
| Cadmium | 0.035 | 0.0491 | 0.2 | ND | Pass |
| Lead | 0.035 | 0.0491 | 0.5 | ND | Pass |
| Mercury | 0.035 | 0.0491 | 0.1 | ND | Pass |

Date Tested: 02/26/2021

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


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KND Labs Broad Spectrum Distillate (Premium)

Sample ID: 2102CSALA4736.2040

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 2 units

Batch Size: 12 grams

Batch#: KND 595B

Produced: 02/24/2021

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Lakewood, CO 80214

Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

| Analyte | LOD | LOQ | Limit | Results | Status |
|--------------------|--------|--------|-------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| 1,2-Dichloroethane | 0.1524 | 0.9524 | 1 | ND | Pass |
| Acetone | 250.0 | 500.0 | 5000 | ND | Pass |
| Acetonitrile | 20.5 | 41.0 | 410 | ND | Pass |
| Benzene | 0.1905 | 0.9524 | 1 | ND | Pass |
| Butane | 250.0 | 500.0 | 5000 | ND | Pass |
| Chloroform | 0.3048 | 0.9524 | 1 | ND | Pass |
| Ethanol | 250.0 | 500.0 | 5000 | ND | Pass |
| Ethyl acetate | 250.0 | 500.0 | 5000 | ND | Pass |
| Ethylene Oxide | 0.1524 | 0.9524 | 1 | ND | Pass |
| Ethyl ether | 250.0 | 500.0 | 5000 | ND | Pass |
| Heptane | 250.0 | 500.0 | 5000 | ND | Pass |
| Isopropyl alcohol | 250.0 | 500.0 | 5000 | ND | Pass |
| Methanol | 150.0 | 300.0 | 3000 | ND | Pass |
| Methylene chloride | 0.1143 | 0.9524 | 1 | ND | Pass |
| Hexane | 14.5 | 29.0 | 290 | ND | Pass |
| Pentane | 250.0 | 500.0 | 5000 | ND | Pass |
| Propane | 250.0 | 500.0 | 5000 | ND | Pass |
| Toluene | 44.5 | 89.0 | 890 | ND | Pass |
| Trichloroethylene | 0.1905 | 0.9524 | 1 | ND | Pass |
| Total xylenes | 108.5 | 217.0 | 2170 | ND | Pass |

Date Tested: 02/26/2021

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 03/02/2021

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KND LABS

KND PREMIUM BROAD SPECTRUM DISTILLATE

80-90% CBD | 0% THC



Easy to Formulate with Existing Products | Premium Broad Spectrum Distillate

Carrier Cannabinoids and Terpenes

Extracted Using Industry Leading Methods

No Psychoactive Substances* | Third Party Verified | Made In USA



Technical Specifications

Description

KND THC-Free Premium Distillate is a broad spectrum distillate which has non-detectable THC levels to 0.01%. The CBD is initially extracted through denatured ethyl alcohol extraction and further distilled through KND's distillation and chromatography processes. The Industrial Hemp CBD is sourced through United States Growers who have registered locations with their state Department of Agriculture. The distillate is amber gold in color and has a range of 80-90% CBD content.

General Information

| | |
|-------------------------|---|
| Form | 100% Broad Spectrum Oil |
| Appearance | Amber gold |
| Odor | Natural terpene odor |
| Flavor | Natural terpene flavor |
| Consistency | Distillate oil, must heat to homogenize prior to mixing |
| Solubility | Soluble with oils |
| Composition | 100% Hemp extract by weight |
| Plant Parts Used in Oil | Stalk, stem, flower, seed |

Know your CBD Source. Buy Direct from the Manufacturer.

SALES@KNDLABS.COM

KNDLABS.COM

1-833-KND-4-CBD



K N D L A B S

| | |
|---------------------|---------------------------------|
| Application and Use | Industry specific per customer |
| Products Used In | Various topicals and cosmetics |
| Country of Origin | United States of America |

Cannabinoid Content

| | |
|------|------------|
| CBD | 80-90% |
| THC* | <0.01% |
| CBG | Reportable |
| CBN | Reportable |
| CBC | Reportable |

Cannabidiol Info

| | |
|------------------|--------------|
| Molecular Weight | 314.46 |
| Melting Point | 156°F (69°C) |

Residual Solvents

| | |
|-------------------|----------|
| Pentane | <500 ppm |
| Acetone | <500 ppm |
| Isopropyl Alcohol | <500 ppm |
| Hexane | <25 ppm |
| Methanol | <500 ppm |
| Heptane | <500 ppm |

Elemental Impurities

| | |
|---------|----------|
| Arsenic | <1.5 ppm |
| Cadmium | <0.5 ppm |
| Lead | <1 ppm |
| Mercury | <25 ppm |

Storage

| | |
|------------------|---|
| Recommended Temp | <76°F (<25°C) |
| Container | Food grade screw top buckets or aluminum bottle with tamper evident cap |
| Shelf Life | 18 months from manufacture |

STORE IN A COOL, DRY PLACE AWAY FROM DIRECT SUNLIGHT DO NOT FREEZE

Allergen Statement

Does not contain milk, eggs, peanuts, tree nuts, fish, shellfish, soy, 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.

Revision Date: 05/05/2020
Form 03.014.01

KND Labs, LLC | 5801 W 6th Ave Unit A, Lakewood CO 80214 | KNDLABS.com | info@kndlabs.com

Know your CBD Source. Buy Direct from the Manufacturer.

SALES@KNDLABS.COM

KNDLABS.COM

1-833-KND-4-CBD