



**K N D L A B S**

**Certificate of Analysis Documents**  
**KND Labs Superior Water Miscible™ - Liquid - GV 1:1**

**Lot:** KND 7101

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



**Customer:** KND Labs  
**Address:** 5801 W 6th Ave Unit A  
Lakewood, CO 80214  
**Sample ID:** KND - RM - WS - Liquid - 11 (KND 7101)  
**Matrix:** Concentrates  
**Labnumber:** 23C0160-01

Density (g/mL): 1.0166

## Cannabinoid Profile

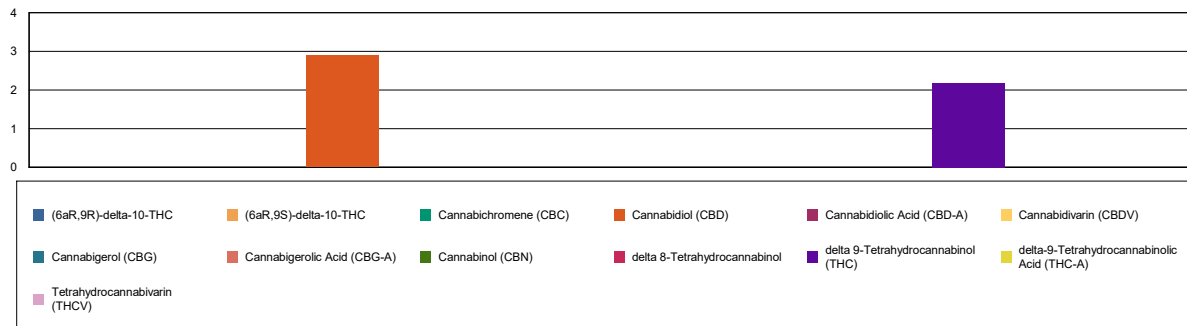
**Test Conditions:** 18°C  
**Extraction Technician:** SH  
**Analytical Chemist:** SH

Extraction Date(s)	Analysis Date(s)
3/30/2023	3/30/2023

Cannabinoids (HPLC)	Results		
	LOD (mg/mL)	%	mg/mL
Cannabidivarin (CBDV)	<0.090		
Cannabidiolic Acid (CBD-A)	<0.090		
Cannabigerolic Acid (CBG-A)	<0.090		
Cannabigerol (CBG)	<0.090		
Cannabidiol (CBD)		0.29	2.90
Tetrahydrocannabivarin (THCV)	<0.090		
Cannabinol (CBN)	<0.090		
Cannabichromene (CBC)	<0.090		
delta 9-Tetrahydrocannabinol (THC)		0.22	2.19
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.20		
delta 8-Tetrahydrocannabinol	<0.20		
(6aR,9S)-delta-10-THC	<0.20		
(6aR,9R)-delta-10-THC	<0.20		
<b>Cannabinoids Total</b>		<b>%</b>	<b>mg/mL</b>
Max Active THC (delta-9-tetrahydrocannabinol)		0.22	2.19
Max Active CBD		0.29	2.90
Total Cannabinoids		0.51	5.08

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 3% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values.  
Blank results indicate the compound was below the limit of detection.

**Cannabinoid (mg/mL)**



**Gary Brook - Laboratory Director - 3/31/2023**

Reporting Limits will vary based on sample extraction weight used for the analysis.

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.



**COLORADO**  
Department of Public  
Health & Environment

Colorado Department of Public Health and Environment  
4300 Cherry Creek South Dr DEHS-A2 Denver CO 80246-1523

## 2023 Registration to Operate: Manufactured Foods

Registration must be posted as the following location in a conspicuous place:

Registration#: MFE19844

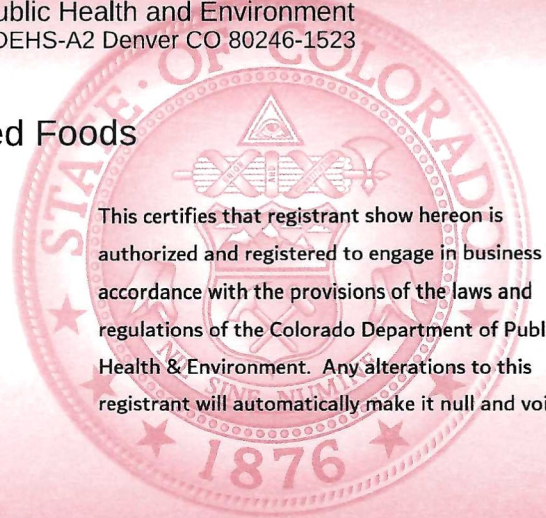
Owner: KND Labs, LLC

**DBA: KND Labs, LLC**  
5801 W 6th Ave Unit 5  
Lakewood CO 80214-2447

Registration Valid until: 06/30/2023

Registration Type: Industrial Hemp

Issued By: Colorado Department of Public Health and Environment



This certifies that registrant show hereon is authorized and registered to engage in business in accordance with the provisions of the laws and regulations of the Colorado Department of Public Health & Environment. Any alterations to this registrant will automatically make it null and void.

KND Labs, LLC  
5801 W 6th Ave Unit 5  
Lakewood CO 80214-2447



## Technical Specifications

**Product Name: SUPERIOR WATER MISCIBLE**

**Cannabinoid of Choice | ≤ 0.1% THC**

### The Industry Leader in Certifications & Compliance



## 1. Product Data

### DESCRIPTION

KND Superior Water Miscible 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 product is micellized utilizing a polymer-based nanoencapsulation that self-assembles in aqueous solution. 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, F-Style Jug, Drum; Aluminum Screw-top Bottle, Metal Tin, Steel Drum

### SHELF LIFE

12 months after packaging

### STORAGE & HANDLING

Storage Container : Store in original tightly closed containers under dry conditions at ambient temperature. It is strongly suggested to limit the exposure to light to prevent degradation.

For best results, refrigerate after opening. DO NOT FREEZE

Temperature: Keep at temperatures between 4°C to 23°C.

Once cannabinoids are exposed to air, they may oxidize and darken in color.

### 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, 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

Brown/amber liquid

### CONSISTENCY

Medium Viscosity Liquid

### FLAVOR

Slightly bitter

### SOLUBILITY

Water

### ODOR

Odorless

### PLANT PARTS USED IN OIL

Stalk, stem, flower

**Know your CBD Source. Buy Direct from the Manufacturer.**

SALES@KNDLABS.COM | KNDLABS.COM | 1-833-KND-4-CBD



## Technical Specifications

**Product Name: SUPERIOR WATER MISCIBLE**

**Cannabinoid of Choice | ≤ 0.1% 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:

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

#### CANNABINOID CONTENT

- |   |                                      |
|---|--------------------------------------|
| <input checked="" type="checkbox"/> CBD | <input type="checkbox"/> CBN         |
| <input type="checkbox"/> CBDa           | <input type="checkbox"/> CBC         |
| <input type="checkbox"/> CBG            | <input type="checkbox"/> Other _____ |

#### FORM & CONCENTRATION

DELIVERY METHOD	POTENCY (%)*	LIMITS (%)	INGREDIENTS
<input checked="" type="checkbox"/> Liquid	2	1.9 - 2.1	Water, natural flavor, hemp extract, sodium gluconate, citric acid, ascorbic acid, potassium sorbate, sodium benzoate, sucralose
<input type="checkbox"/> Concentrate	20	19 - 21	Natural flavor, hemp extract, ascorbic acid

\*METHOD(S) - HPLC applications; LCMS; LCUV

#### CONTAMINANTS

<b>THC</b>	≤ 0.1%
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\*METHOD(S) - HPLC applications; LCMS; LCUV

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

**Know your CBD Source. Buy Direct from the Manufacturer.**