



## Certificate of Analysis

Product: "Pure Balance" 3,000mg CBD HSO Full Spectrum Tincture, 30mL - Louisiana

Batch Number: 230046

Best By: 09/15/2025

<u>Characteristic</u>	<u>Method</u>	<u>Specification</u>	<u>Result</u>
<i>Strength</i>			
Maximum Total CBD <sup>1</sup>	HPLC	100 - 115 mg/mL	102.7 mg/mL
Maximum Total THC <sup>1</sup>	HPLC	Detected; < 0.3%	0.08%
<i>Contaminants – Pesticides</i>			
Pesticide Panel (60 Analytes)	GC-MS/LC-MS-MS	USP <561> standards	Pass
<i>Contaminants – Residual Solvents</i>			
Residual Solvent Panel (14 Analytes)	GC-MS/LC-MS	USP <457> standards	Pass
<i>Contaminants – Heavy metals</i>			
Arsenic	ICP-MS	< 1.5 ppm	None Detected
Cadmium	ICP-MS	< 0.5 ppm	None Detected
Lead	ICP-MS	< 0.5 ppm	None Detected
Mercury	ICP-MS	< 1.5 ppm	None Detected
<i>Purity – Microbial</i>			
Total Aerobic Microbial Count	Approved CDPHE method	< 10,000 CFU/g	< 100 CFU/g
Total Yeast & Mold	Approved CDPHE method	< 1,000 CFU/g	< 100 CFU/g
Total Coliforms	Approved CDPHE method	< 100 CFU/g	< 100 CFU/g
Shiga-toxin producing <i>Escherichia coli</i> (STEC) - Bacteria	Approved CDPHE method	Absent/25 g	Absent
<i>Salmonella</i> spp.	Approved CDPHE method	Absent/25 g	Absent

<sup>1</sup> All cannabinoids in their acid forms (ending in "a") are convertible to their non-acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

Approved By: Briz

Date: 04.25.23

# Gobi Hemp - CDPHE Certified Certificate of Analysis



**Manifest:** 2304030004  
**Sample ID:** 1A-GHEMP-2304030004-0001  
**Sample Name:** Bulk Tincture - 100 mg CBD/mL FS HSO - B156 - F230039  
**Sample Type:** Concentrate *\*used in ALN Production batch 230046*  
**Client ID:** CID-50123 *k 4.19.23*  
**Client:** Alliance Nutra  
**Address:** 638 S Taylor Avenue, Suite 500, , Louisville, CO 80027

**Test Performed:** Potency  
**Report No:** P-2304030004-V2  
**Receive Date:** 2023-04-03  
**Test Date:** 2023-04-05  
**Report Date:** 2023-04-07  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

**Scope:** The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	percent	mg/g
Total THC	0.08	0.80
Total CBD	10.96	109.60
Total CBG	0.19	1.90
Total Cannabinoids	11.33	113.30
Total THC:CBD Ratio	1 : 137.00	

$\times 0.937 \text{ g/mL} = 102.7 \text{ mg CBD/mL}$   
**AER 04.17.23**

Insert text here

Total CBD = CBD + (CBDA  $\times$  0.877); Total CBG = CBG + (CBGA  $\times$  0.877)  
 Total THC =  $\Delta^9$  THC + (THCA  $\times$  0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.018	0.1384	ND	ND
CBDV	0.0053	0.1384	0.04	0.40
CBDA	0.0083	0.1384	ND	ND
CBGA	0.0061	0.1384	ND	ND
CBG	0.0166	0.1384	0.19	1.90
CBD	0.0177	0.1384	10.96	109.60
$\Delta^9$ THCV	0.0074	0.1384	ND	ND
$\Delta^9$ THCVA	0.0079	0.1384	ND	ND
CBN	0.0074	0.1384	ND	ND
CBNA	0.0123	0.1384	ND	ND
EXO-THC	0.0236	0.1384	ND	ND
$\Delta^9$ THC	0.0012	0.0138	0.08	0.80
$\Delta^8$ THC	0.0206	0.1384	ND	ND
$\Delta^{10}$ -S THC	0.009	0.1384	ND	ND
CBL	0.021	0.1384	ND	ND
$\Delta^{10}$ -R THC	0.0053	0.1384	ND	ND
CBC	0.0022	0.1384	ND	ND
$\Delta^9$ THCA	0.0094	0.1384	ND	ND
CBCA	0.0175	0.1384	ND	ND
CBLA	0.0175	0.1384	ND	ND
CBT	0.0083	0.1384	0.06	0.60

ND - not detected; T - trace; ULOQ - upper limit of quantitation

**Lab Comments:**  $\Delta^9$ -THC Uncertainty =  $\pm$  0.006%

Dave Wells Laboratory Manager

2023-04-07

Date



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**Manifest:** 2301130004  
**Sample Id:** 1A-GHEMP-2301130004-0004  
**Sample Name:** CBD Distillate - R147-ANTH - R230006  
**Sample Type:** Concentrate *\*Used in ALN Production batch 230046*  
**Client Id:** CID-50123 *la 4, 19, 23*  
**Client:** Alliance Nutra  
**Address:** 638 S Taylor Avenue, Suite 500, , Louisville, CO 80027

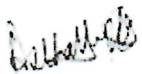
**Test Performed:** Hemp Lab  
**Report No:** PE-2301130004-V1  
**Receive Date:** 2023-01-13  
**Test Date:** 2023-01-18  
**Report Date:** 2023-01-20  
**Sample Condition:** Good  
**Method Reference:** GH-OP-11

### Scope

The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Analyte	Reporting Level µg/g	µg/g	Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND	Hexythiazox	0.1	ND
Acephate	0.1	ND	Imazilil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	0.1	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	ND
Azoxystrobin	0.1	ND	Malathion	0.1	ND
Bifenazate	0.1	ND	Metalaxyl	0.1	ND
Bifenthrin	0.1	ND	Methiocarb	0.1	ND
Boscalid	0.1	ND	Methomyl	0.1	ND
Captan	0.1	ND	Mevinphos*	0.1	ND
Carbaryl	0.1	ND	MGK-264	0.1	NT
Carbofuran	0.1	ND	Myclobutanil	0.1	ND
Chlorantraniliprole	0.1	ND	Oxamyl	0.1	ND
Chlordane	0.1	ND	Paclobutrazol	0.1	ND
Chlorpyrifos	0.1	ND	Pentachloronitrobenzene	0.1	ND
Clofentazine	0.1	ND	Permethrin*	0.1	ND
Coumaphos	0.1	ND	Imidan(Phosmet)	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT	Piperonyl Butoxide	0.1	ND
Cypermethrin*	0.1	NT	Propiconazole	0.1	ND
Dichlorvos	0.1	ND	Propuxor	0.1	ND
Diazinon	0.1	ND	Pyrethrin*	0.1	ND
Dimethoate	0.1	ND	Pyridaben	0.1	ND
Dimethomorph*	0.1	ND	Spinetoram	0.1	ND
Prophos	0.1	ND	Spinosad*	0.1	ND
Etofenprox	0.1	ND	Spiromefesin	0.1	ND
Etoazole	0.1	ND	Spirotetramat	0.1	ND
Fenhexamid	0.1	ND	Spiroxamine	0.1	ND
Fenoxycarb	0.1	ND	Tebuconazole	0.1	ND
Fenpyroximate	0.1	ND	Thiacloprid	0.1	ND
Fipronil	0.1	ND	Thiamethoxam	0.1	ND
Fonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

NT - not tested; ND - not detected above Reporting Level; T - trace; \* Total of Isomers  
**Lab Comments:**



Astha Gupta Laboratory Director

2023-01-20

Date

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<b>Manifest:</b>	2301130004	<b>Test Performed:</b>	Hemp Lab
<b>Sample Id:</b>	1A-GHEMP-2301130004-0004	<b>Report No:</b>	R-2301130004-V1
<b>Sample Name:</b>	CBD Distillate - R147-ANTH - R230006	<b>Receive Date:</b>	2023-01-13
<b>Sample Type:</b>	Concentrate <i>* used in ALN Production batch 230046</i>	<b>Test Date:</b>	2023-01-17
<b>Client Id:</b>	CID-50123 <i>by 4.19.23</i>	<b>Report Date:</b>	2023-01-18
<b>Client:</b>	Alliance Nutra	<b>Sample Condition:</b>	Good
<b>Address:</b>	638 S Taylor Avenue, Suite 500, , Louisville, CO 80027	<b>Method Reference:</b>	GH-OP-08

### Scope

The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Propane	135	372	ND
Iso-Butane	82	490	ND
N-Butane	107	490	ND
Methanol	38	120	ND
Pentane	73	100	ND
Ethanol	50	200	ND
Acetone	82	200	ND
IPA	40	200	ND
Hexane	25	50	ND
Ethyl Acetate	57	200	ND
Benzene	0.65	1	ND
Heptane	137	200	ND
Toluene	75	100	ND
Xylenes	112	200	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

### Laboratory Comments:

*Jon Person*

2023-01-18

Jon Person Client Relations Manager

Date

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<b>Manifest:</b>	2301130004	<b>Test Performed:</b>	Hemp Lab
<b>Sample Id:</b>	1A-GHEMP-2301130004-0004	<b>Intended Use:</b>	Inhaled or Audited Product
<b>Sample Name:</b>	CBD Distillate - R147-ANTH - R230006	<b>Report No:</b>	MT-2301130004-V1
<b>Sample Type:</b>	Concentrate <i>*Used in ACW production batch 230046 on 4.19.23</i>	<b>Receive Date:</b>	2023-01-13
<b>Client Id:</b>	CID-50123	<b>Test Date:</b>	2023-01-16
<b>Client:</b>	Alliance Nutra	<b>Report Date:</b>	2023-01-18
<b>Address:</b>	638 S Taylor Avenue, Suite 500, , Louisville, CO 80027	<b>Sample Condition:</b>	Good
		<b>Method Reference:</b>	GH-OP-17

### Scope

Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Metals	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.010	ND
Lead	0.003	0.010	ND
Mercury	0.0009	0.003	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

### Laboratory Comments:

*Jon Person*

Jon Person Client Relations Manager

2023-01-18

Date

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# CERTIFICATE OF ANALYSIS

Prepared for: *\*Used in ALN production batch 230046. HER 4.1323*

## Crystalline CBD Isolate

**KND LABS**

Batch ID or Lot Number: <b>KND 394</b>	Test: <b>Pesticides</b>	Reported: <b>2/10/23</b>	Location: 5801 W 6th Ave Unit A LAKEWOOD, CO 80214
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Matrix: Concentrate	Test ID: T000234877	Started: 2/8/23	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 02/08/2023 @ 09:46 AM	Sampler ID: N/A
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## PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	43	ND	Fenoxycarb	47	ND	Paclobutrazol	41	ND
Acetamiprid	43	ND	Fipronil	56	ND	Permethrin	313	ND
Abamectin	358	ND	Flonicamid	43	ND	Phosmet	45	ND
Azoxystrobin	44	ND	Fludioxonil	318	ND	Prophos	313	ND
Bifenazate	43	ND	Hexythiazox	45	ND	Propoxur	41	ND
Boscalid	45	ND	Imazalil	288	ND	Pyridaben	313	ND
Carbaryl	43	ND	Imidacloprid	41	ND	Spinosad A	35	ND
Carbofuran	44	ND	Kresoxim-methyl	150	ND	Spinosad D	52	ND
Chlorantraniliprole	43	ND	Malathion	280	ND	Spiromesifen	292	ND
Chlorpyrifos	500	ND	Metalaxyl	46	ND	Spirotetramat	274	ND
Clofentezine	275	ND	Methiocarb	41	ND	Spiroxamine 1	17	ND
Diazinon	292	ND	Methomyl	43	ND	Spiroxamine 2	21	ND
Dichlorvos	275	ND	MGK 264 1	154	ND	Tebuconazole	277	ND
Dimethoate	41	ND	MGK 264 2	116	ND	Thiacloprid	44	ND
E-Fenpyroximate	293	ND	Myclobutanil	45	ND	Thiamethoxam	42	ND
Etofenprox	41	ND	Naled	43	ND	Trifloxystrobin	44	ND
Etoazole	309	ND	Oxamyl	1500	ND			

*K Winterheimer*

Karen Winterheimer  
2/10/2023  
6:26:00 AM

*Samantha Smith*

Sam Smith  
2/10/2023  
6:29:00 AM

PREPARED BY / DATE

APPROVED BY / DATE

### Definitions

LOQ = Limit of Quantification  
ppb = Parts per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01





Prepared for:

**Crystalline CBD Isolate**

**KND LABS**

Batch ID or Lot Number: <b>KND 394</b>	Test: <b>Residual Solvents</b>	Reported: <b>2/9/23</b>	Location: 5801 W 6th Ave Unit A LAKEWOOD, CO 80214
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Matrix: N/A	Test ID: T000234879	Started: 2/8/23	USDA License: N/A
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Status: Active	Methods: TM04 (GC-MS): Residual Solvents	Received: 02/08/2023 @ 09:46 AM	Sampler ID: N/A
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**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	90 - 1801	*ND	Used in ALN production batch 230046. AER 4.13.23
Butanes	187 - 3730	*ND	
(Isobutane, n-Butane)			
Methanol	58 - 1160	*ND	
Pentane	94 - 1885	922	
Ethanol	97 - 1938	*ND	
Acetone	94 - 1875	*ND	
Isopropyl Alcohol	97 - 1947	*ND	
Hexane	6 - 111	*ND	
Ethyl Acetate	95 - 1894	*ND	
Benzene	0.2 - 3.7	*ND	
Heptanes	93 - 1858	*ND	
Toluene	17 - 346	*ND	
Xylenes	131 - 2616	*ND	
(m,p,o-Xylenes)			

*K Winterheimer*

Karen Winterheimer  
9-Feb-23  
7:32 AM

*Samantha Smith*

Sam Smith  
9-Feb-23  
7:35 AM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

\* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

# CERTIFICATE OF ANALYSIS

Prepared for:  
**KND LABS**

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

## Crystalline CBD Isolate

Batch ID or Lot Number: <b>KND 394</b>	Test: <b>Heavy Metals</b>	Reported: <b>15Feb2023</b>	USDA License: <b>NA</b>
Matrix: Concentrate	Test ID: T000234878	Started: 10Feb2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 08Feb2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.06 - 5.87	ND	
Cadmium	0.06 - 5.98	ND	
Mercury	0.06 - 5.83	ND	
Lead	0.06 - 6.02	ND	

\*Used in ALN production batch 230046. AER 4.13.23

## Final Approval

*Sam Smith*  
Sam Smith  
15Feb2023  
09:39:00 AM MST

PREPARED BY / DATE

*K Winterheimer*  
Karen Winterheimer  
15Feb2023  
09:42:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8d28c371-d053-4b96-a8d6-908d0010665>

### 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.



Gen #4323.02  
8d28c371d0534b96a8d6908d0010665.1



# Gobi Hemp

## Microbial Contaminant Report - Certificate of Analysis



**Manifest:** 2304070008  
**Sample ID:** 1A-GHEMP-2304070008-0001  
**Sample Name:** PHB - 3,000 mg CBD FS HSO Tincture - 230046, 230047  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50123  
**Client:** Alliance Nutra  
**Address:** 638 S Taylor Avenue, Suite 500, , Louisville, CO 80027

**Test Performed:** Hemp Lab  
**Report No:** M-2304070008-V1  
**Receive Date:** 2023-04-07  
**Test Date:** 2023-04-10  
**Report Date:** 2023-04-13  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03, MBH-OP-05, MBH-OP-10, MBH-OP-11

**Scope:** Contaminant testing for the identified pathogens *Salmonella* spp. and *Shiga Toxin Virulence Genes*, O26, O45, O103, O111, O121, O145 and O157:H7 serogroups of *Escherichia coli* (STEC) was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella* spp. and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count (TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

Microbial Contaminants	Results
<i>Salmonella</i> spp.	ND
STEC	ND
Total Yeast and Mold	<100 CFU/g
Total Aerobic	<100 CFU/g
Total Coliform	<100 CFU/g

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;  
TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;  
\*CDPHE Certified Result

**Lab Comments:**

Jon Person Director of Communication

2023-04-13

Date



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