

prepared for: KND LABS 5801 W 6th Ave Unit A LAKEWOOD, CO 80214

Full Spectrum Compliant Distillate

Reported:13-May-2020Method:TM14Type:ConcentrateTest:Potency	tch ID:	KND 614	Test ID:	1309232.0018
	ported:	13-May-2020	Method:	TM14
Test: Potency	pe:	Concentrate		
	st:	Potency		

CANNABINOID PROFILE

			Compound	LOQ (%)	Result (%)	Result (mg/g)
			Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.21	ND	ND
			Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.10	0.10	1.0
			Cannabidiolic acid (CBDA)	0.34	ND	ND
			Cannabidiol (CBD)	0.19	82.85	828.5
	86.96%		Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	ND	ND
	Total		Cannabinolic Acid (CBNA)	0.28	ND	ND
	Cannabinoids*		Cannabinol (CBN)	0.13	0.56	5.6
			Cannabigerolic acid (CBGA)	0.18	ND	ND
			Cannabigerol (CBG)	0.10	3.03	30.3
			Tetrahydrocannabivarinic Acid (THCVA)	0.18	ND	ND
			Tetrahydrocannabivarin (THCV)	0.09	ND	ND
			Cannabidivarinic Acid (CBDVA)	0.32	ND	ND
CDD			Cannabidivarin (CBDV)	0.17	0.42	4.2
CBD		82.85%	Cannabichromenic Acid (CBCA)	0.16	ND	ND
			Cannabichromene (CBC)	0.19	ND	ND
CBDa	0.00%					
			Total Cannabinoids		86.96	869.64
delta 9 THC	0.10%		Total Potential THC**		0.10	1.04
ueita 5 mic	0.10%		Total Potential CBD**		82.85	828.50
THCa	0.00%					
			NOTES:			

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxvlation step. Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa

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

FINAL APPROVAL

Hygen Veus

Ryan Weems 13-May-2020 5:17 PM



Greg Zimpfer 13-May-2020 7:21 PM

PREPARED BY / DATE

APPROVED BY / DATE

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N/A





prepared for: KND LABS 5801 W 6th Ave Unit A LAKEWOOD, CO 80214

Full Spectrum Compliant Distillate

Batch ID:	KND 614	Test ID:	7391813.0047
Reported:	12-May-2020	Method:	TM17
Туре:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	53 - 2466	ND*
Acetamiprid	53 - 2466	ND*
Abamectin	>320	ND*
Azoxystrobin	53 - 2466	ND*
Bifenazate	53 - 2466	ND*
Boscalid	53 - 2466	ND*
Carbaryl	53 - 2466	ND*
Carbofuran	53 - 2466	ND*
Chlorantraniliprole	53 - 2466	ND*
Chlorpyrifos	53 - 2466	ND*
Clofentezine	320 - 2466	ND*
Diazinon	320 - 2466	ND*
Dichlorvos	>320	ND*
Dimethoate	53 - 2466	ND*
E-Fenpyroximate	53 - 2466	ND*
Etofenprox	53 - 2466	ND*
Etoxazole	320 - 2466	ND*
Fenoxycarb	>53	ND*
Fipronil	53 - 2466	ND*
Flonicamid	53 - 2466	ND*
Fludioxonil	>320	ND*
Hexythiazox	53 - 2466	ND*
Imazalil	320 - 2466	ND*
Imidacloprid	53 - 2466	ND*
Kresoxim-methyl	53 - 2466	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	320 - 2466	ND*
Metalaxyl	53 - 2466	ND*
Methiocarb	53 - 2466	ND*
Methomyl	53 - 2466	ND*
MGK 264 1	320 - 2466	ND*
MGK 264 2	320 - 2466	ND*
Myclobutanil	53 - 2466	ND*
Naled	53 - 2466	ND*
Oxamyl	53 - 2466	ND*
Paclobutrazol	53 - 2466	ND*
Permethrin	320 - 2466	ND*
Phosmet	53 - 2466	ND*
Prophos	320 - 2466	ND*
Propoxur	53 - 2466	ND*
Pyridaben	53 - 2466	ND*
Spinosad A	53 - 2466	ND*
Spinosad D	320 - 2466	ND*
Spiromesifen	>320	ND*
Spirotetramat	>320	ND*
Spiroxamine 1	53 - 2466	ND*
Spiroxamine 2	53 - 2466	ND*
Tebuconazole	320 - 2466	ND*
Thiacloprid	53 - 2466	ND*
Thiamethoxam	53 - 2466	ND*
Trifloxystrobin	53 - 2466	ND*

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

N/A

FINAL APPROVAL

Tyler Wiese 12-May-2020 6:36 PM

Ben Minton 12-May-2020 8:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

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prepared for: KND LABS 5801 W 6th Ave Unit A LAKEWOOD, CO 80214

Full Spectrum Compliant Distillate

Batch ID:	KND 614	Test ID:	T000075137
Balch ID.		Test ID.	1000075137
Reported:	12-May-2020	Method:	TM19
Туре:	Concentrate		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.077 - 7.70	ND
Cadmium	0.076 - 7.61	ND
Mercury	0.073 - 7.28	ND
Lead	0.033 - 3.26	ND

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

FINAL APPROVAL

Ryan Weems 12-May-2020 5:39 PM

APPROVED BY / DATE

Ben Minton 12-May-2020 7:46 PM

PREPARED BY / DATE

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prepared for: KND LABS 5801 W 6TH AVE UNIT A LAKEWOOD, CO 80214

Full Spectrum Compliant Distillate

Batch ID:	KND 614	Test ID:	T000075134
Reported:	14-May-2020	Method:	Concentrate - Test Methods: TM05, TM06
Туре:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently

written in decimal form.

Examples: 10² = 100 CFU 10³ = 1,000 CFU 10⁴ = 10,000 CFU 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter TYM: None Detected Total Aerobic: None Detected Coliforms: None Detected

FINAL APPROVAL

Mara Miller 14-May-2020 1:28 PM

Den Muton

Ben Minton 14-May-2020 2:50 PM

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APPROVED BY / DATE

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prepared for: KND LABS 5801 W 6TH AVE UNIT A LAKEWOOD, CO 80214

Full Spectrum Compliant Distillate

Batch ID:	KND 614	Test ID:	T000075133	
Reported:	14-May-2020	Method:	TM04	
Туре:	Concentrate			
Test:	Residual Solvents			

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	76 - 1528	*ND
Butanes (Isobutane, n-Butane)	149 - 2983	*ND
Methanol	62 - 1244	*ND
Pentane	92 - 1833	*ND
Ethanol	88 - 1756	*ND
Acetone	101 - 2020	*ND
Isopropyl Alcohol	104 - 2090	*ND
Hexane	6 - 125	*ND
Ethyl Acetate	102 - 2050	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	97 - 1931	*ND
Toluene	19 - 371	*ND
Xylenes (m,p,o-Xylenes)	134 - 2677	*ND

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

NOTES: N/A

IN/A

FINAL APPROVAL



Ryan Weems 14-May-2020 7:38 PM

Den Muton

Ben Minton 14-May-2020 8:38 PM

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prepared for: KND LABS 5801 W 6th Ave Unit A LAKEWOOD, CO 80214

Full Spectrum Compliant Distillate

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Batch ID:	KND 614	Test ID:	1677412.0045
Reported:	15-May-2020	Method:	TM10
Туре:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE

			Compound	%(w/w)	mg/g
			(-)-alpha-Bisabolol	0.912	9.12
			Camphene	0.000	0
	0 7000/		delta-3-Carene	0.000	0
	3.739%		beta-Caryophyllene	1.925	19.25
	Total		(-)-Caryophyllene Oxide	0.000	0
			p-Cymene	0.000	0
	Terpenes		Eucalyptol	0.000	0
			Geraniol	0.000	0
			alpha-Humulene	0.796	7.96
			(-)-Isopulegol	0.000	0
			d-Limonene	0.000	0
REDOMINAN	TERPENES		Linalool	0.000	0
alpha-Pinene	0.000%		beta-Myrcene	0.000	0
alpha-Pinene	0.000%		cis-Nerolidol	0.000	0
(-)-beta-Pinene	0.000%		trans-Nerolidol	0.106	1.06
			Ocimene	0.000	0
beta-Myrcene	0.000%		beta-Ocimene	0.000	0
delta-3-Carene	0.000%		alpha-Pinene	0.000	0
	0.00070		(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000%		alpha-Terpinene	0.000	0
d-Limonene	0.000%		gamma-Terpinene	0.000	0
u-Linionene	0.000%		Terpinolene	0.000	0
Linalool	0.000%			3.739%	37.39
beta-Caryophyllene		1.925%			
alpha-Humulene	0.796%		NOTES:		
(-)-alpha-Bisabolol	0.912%		0		

FINAL APPROVAL

M. Lagram

Michelle Gagnon 15-May-2020 3:41 PM

An

Greg Zimpfer 15-May-2020 5:03 PM

PREPARED BY / DATE

APPROVED BY / DATE

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COLORADO

License to Operate: Manufactured Food Establishment

Issued By: Colorado Department of Public Health & Environment

Department of Public Health & Environment

License must be posted at the following location, in a conspicuous place:

5801 W 6th Ave Lakewood, CO 80214

Issue date: License Valid until: 7/7/21 6/30/22

KND Labs, LLC 5801 W. 6th Ave. Lakewood, CO 80214 This certifies that licensee shown hereon is authorized and licensed 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 license will automatically make it null and void.

Sales Tax ID:

License Type: Manufacturer



Certificate of Analysis Documents

Product: Raw Distillate

Lot: AH Batch: 1024d

Contents:

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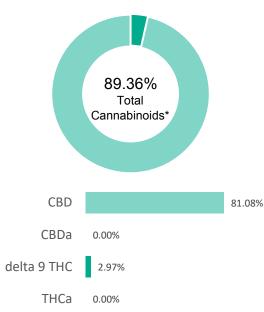
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	d.	Microbial Profile	5
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AH				
Batch ID:	1024	Test ID:	4079298.007	
Reported:	25-Oct-2019	Method:	TM14	
Туре:	Concentrate			
Test:	Potency			

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.14	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.07	2.97	29.7
Cannabidiolic acid (CBDA)	0.26	0.00	0.0
Cannabidiol (CBD)	0.14	81.08	810.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.07	0.00	0.0
Cannabinolic Acid (CBNA)	0.19	0.00	0.0
Cannabinol (CBN)	0.08	0.11	1.1
Cannabigerolic acid (CBGA)	0.12	0.00	0.0
Cannabigerol (CBG)	0.07	1.67	16.7
Tetrahydrocannabivarinic Acid (THCVA)	0.12	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.06	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.24	0.00	0.0
Cannabidivarin (CBDV)	0.13	0.77	7.7
Cannabichromenic Acid (CBCA)	0.10	0.00	0.0
Cannabichromene (CBC)	0.12	2.76	27.6
Total Cannabinoids		89.36	893.60
Total Potential THC**		2.97	29.70
Total Potential CBD**		81.08	810.80

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

Sam Smith

2:53 PM

25-Oct-2019

FINAL APPROVAL

\square

PREPARED BY / DATE



David Green 25-Oct-2019 3:17 PM

APPROVED BY / DATE

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AH			
Batch ID:	1024	Test ID:	8866316.0018
Reported:	28-Oct-2019	Method:	TM17
Туре:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	50 - 2305	ND*
Acetamiprid	50 - 2305	ND*
Avermectin	299 - 2305	ND*
Azoxystrobin	50 - 2305	ND*
Bifenazate	50 - 2305	ND*
Boscalid	299 - 2305	ND*
Carbaryl	50 - 2305	ND*
Carbofuran	50 - 2305	ND*
Chlorantraniliprole	50 - 2305	ND*
Chlorpyrifos	299 - 2305	ND*
Clofentezine	50 - 2305	ND*
Diazinon	50 - 2305	ND*
Dichlorvos	299 - 2305	ND*
Dimethoate	50 - 2305	ND*
E-Fenpyroximate	299 - 2305	ND*
Etofenprox	299 - 2305	ND*
Etoxazole	299 - 2305	ND*
Fenoxycarb	50 - 2305	ND*
Fipronil	299 - 2305	ND*
Flonicamid	50 - 2305	ND*
Fludioxonil	299 - 2305	ND*
Hexythiazox	299 - 2305	ND*
Imazalil	299 - 2305	ND*
Imidacloprid	50 - 2305	ND*
Kresoxim-methyl	50 - 2305	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	50 - 2305	ND*
Metalaxyl	299 - 2305	ND*
Methiocarb	50 - 2305	ND*
Methomyl	50 - 2305	ND*
MGK 264 1	50 - 2305	ND*
MGK 264 2	299 - 2305	ND*
Myclobutanil	299 - 2305	ND*
Naled	299 - 2305	ND*
Oxamyl	50 - 2305	ND*
Paclobutrazol	50 - 2305	ND*
Permethrin	299 - 2305	ND*
Phosmet	50 - 2305	ND*
Prophos	299 - 2305	ND*
Propoxur	299 - 2305	ND*
Pyridaben	299 - 2305	ND*
Spinosad A	50 - 2305	ND*
Spinosad D	299 - 2305	ND*
Spiromesifen	50 - 2305	ND*
Spirotetramat	299 - 2305	ND*
Spiroxamine 1	50 - 2305	ND*
Spiroxamine 2	50 - 2305	ND*
Tebuconazole	50 - 2305	ND*
Thiacloprid	50 - 2305	ND*
Thiamethoxam	50 - 2305	ND*
Trifloxystrobin	299 - 2305	ND*

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

N/A

FINAL APPROVAL

Samantha Small

Sam Smith 28-Oct-2019 11:28 AM



APPROVED BY / DATE

David Green 28-Oct-2019 11:30 AM

PREPARED BY / DATE

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prepared for: KND LABS 14177 W. VIRGINIA DR. LAKEWOOD, CO 80228

AH				
Batch ID:	1024	Test ID:	T000026754	
Reported:	5-Nov-2019	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod),	
Туре:	Concentrate		Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)	
Test:	Metals			

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)	
Arsenic	0.05	<0.05	
Cadmium	0.05	<0.05	
Lead	0.05	<0.05	
Mercury	0.05	<0.05	

FINAL APPROVAL

Samantha Small

Sam Smith 5-Nov-2019 7:34 AM

APPROVED BY / DATE

David Green 5-Nov-2019 8:24 AM

PREPARED BY / DATE

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AH				
Batch ID:	1024	Test ID:	3776212.027	
Reported:	28-Oct-2019	Method:	Concentrate - Test Methods: TM05, TM06	
Туре:	Concentrate			
Test:	Microbial Contaminants			

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently

written in decimal form.

Examples: 10^2 = 100 CFU 10^3 = 1,000 CFU 10^4 = 10,000 CFU 10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter TYM: None Detected Total Aerobic: None Detected Coliforms: None Detected

FINAL APPROVAL

Robert Belfon 28-Oct-2019 5:03 PM

An Ja

Greg Zimpfer 28-Oct-2019 5:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

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AH			
Batch ID:	1024	Test ID:	5980482.007
Reported:	30-Oct-2019	Method:	TM04
Туре:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL Alex Smith David Green alex Smith 30-Oct-2019 30-Oct-2019 3:25 PM 3:32 PM

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AH			
Batch ID:	1024	Test ID:	1516187.001
Reported:	3-Nov-2019	Method:	ТМ10
Туре:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE

			Compound	%(w/w)	mg/g
			(-)-alpha-Bisabolol	0.727	7.27
			Camphene	0.000	0
	4.4700/		delta-3-Carene	0.000	0
	1.173%		beta-Caryophyllene	0.171	1.71
	Total		(-)-Caryophyllene Oxide	0.179	1.79
			p-Cymene	0.000	0
	Terpenes		Eucalyptol	0.000	0
			Geraniol	0.000	0
			alpha-Humulene	0.093	0.93
			(-)-Isopulegol	0.000	0
			d-Limonene	0.000	0
REDOMINAN	TERPENES		Linalool	0.003	0.03
alaha Diasas	0.0000/		beta-Myrcene	0.000	0
alpha-Pinene	0.000%		cis-Nerolidol	0.000	0
(-)-beta-Pinene	0.000%		trans-Nerolidol	0.000	0
			Ocimene	0.000	0
beta-Myrcene	0.000%		beta-Ocimene	0.000	0
delta-3-Carene	0.000%		alpha-Pinene	0.000	0
delta-3-Carene			(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000%		alpha-Terpinene	0.000	0
d Line en en e	0.0000/		gamma-Terpinene	0.000	0
d-Limonene	0.000%		Terpinolene	0.000	0
Linalool	0.003%	-		1.173%	11.73
beta-Caryophyllene	0.171%				
alpha-Humulene	0.093%		NOTES:		
(-)-alpha-Bisabolol		0.727%	0		

FINAL APPROVAL

Daniel Wantana

Daniel Weidensaul 3-Nov-2019 5:51 PM

An

Greg Zimpfer 3-Nov-2019 7:21 PM

PREPARED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

APPROVED BY / DATE



COLORADO

Department of Agriculture

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Little Farmers LLC

2933 W CR 54G Fort Collins, CO 80524

	Issued	E
64	January 24, 2019	J

E**xpires** January 23, 2020

Pursuant to § 35-61-102, C.R.S., the above-named person / business is authorized to act as:

INDUSTRIAL HEMP REGISTRATION - #766

Indoor Commercial Industrial Hemp Registration 175,000 Sq. Ft.

Outdoor Commercial Industrial Hemp Registration 12 Acres

Kate Greenberg Commissioner of Agriculture January 24, 2019

Print Date