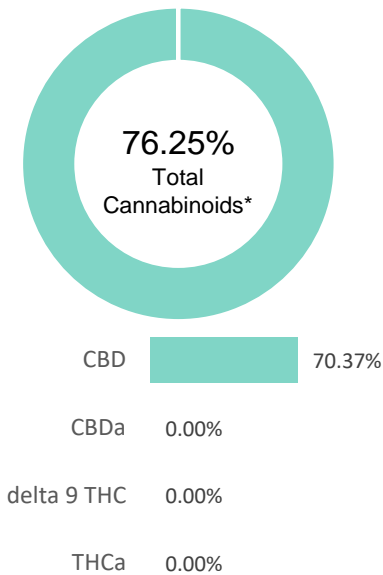


**Organic Hemp Distillate- THC Non Detect Distillate**

<b>Batch ID:</b>	O-1023-0323-RE-OBSD	<b>Test ID:</b>	T000131583
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/26/2021 @ 08:53 AM
<b>Test:</b>	Potency	<b>Started:</b>	3/26/2021
<b>Method:</b>	TM14	<b>Reported:</b>	3/29/2021

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.10	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.11	ND	ND
Cannabidiolic acid (CBDA)	0.09	ND	ND
Cannabidiol (CBD)	0.09	70.37	703.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.12	ND	ND
Cannabinolic Acid (CBNA)	0.07	ND	ND
Cannabinol (CBN)	0.03	0.92	9.2
Cannabigerolic acid (CBGA)	0.10	ND	ND
Cannabigerol (CBG)	0.02	0.94	9.4
Tetrahydrocannabivarinic Acid (THCVA)	0.08	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.04	ND	ND
Cannabidivarin (CBDV)	0.02	ND	ND
Cannabichromenic Acid (CBCA)	0.04	ND	ND
Cannabichromene (CBC)	0.04	3.79	37.9
<b>Total Cannabinoids</b>		<b>76.25</b>	<b>762.5</b>
Total Potential THC**		ND	ND
Total Potential CBD**		70.37	703.7

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

NOTES:  
N/A

**FINAL APPROVAL**

 Daniel Weidensaul 29-Mar-2021 12:58 PM	 Mara Miller 29-Mar-2021 1:13 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**Organic Hemp Distillate- THC Non Detect Distillate**

<b>Batch ID:</b>	O-1023-0323-RE-OBSD	<b>Test ID:</b>	T000131585
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/26/2021 @ 08:53 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	3/30/2021
<b>Method:</b>	TM17	<b>Reported:</b>	3/31/2021

**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	42 - 2462	ND*	Malathion	296 - 2462	ND*
Acetamiprid	43 - 2462	ND*	Metalaxyl	43 - 2462	ND*
Abamectin	>304	ND*	Methiocarb	42 - 2462	ND*
Azoxystrobin	44 - 2462	ND*	Methomyl	43 - 2462	ND*
Bifenazate	34 - 2462	ND*	MGK 264 1	167 - 2462	ND*
Boscalid	41 - 2462	ND*	MGK 264 2	119 - 2462	ND*
Carbaryl	42 - 2462	ND*	Myclobutanil	39 - 2462	ND*
Carbofuran	43 - 2462	ND*	Naled	41 - 2462	ND*
Chlorantraniliprole	42 - 2462	ND*	Oxamyl	43 - 2462	ND*
Chlorpyrifos	51 - 2462	ND*	Paclobutrazol	45 - 2462	ND*
Clofentezine	293 - 2462	ND*	Permethrin	290 - 2462	ND*
Diazinon	295 - 2462	ND*	Phosmet	43 - 2462	ND*
Dichlorvos	>276	ND*	Prophos	293 - 2462	ND*
Dimethoate	43 - 2462	ND*	Propoxur	41 - 2462	ND*
E-Fenpyroximate	267 - 2462	ND*	Pyridaben	272 - 2462	ND*
Etofenprox	44 - 2462	ND*	Spinosad A	29 - 2462	ND*
Etoxazole	307 - 2462	ND*	Spinosad D	81 - 2462	ND*
Fenoxycarb	>45	ND*	Spiromesifen	>293	ND*
Fipronil	35 - 2462	ND*	Spirotetramat	>292	ND*
Flonicamid	51 - 2462	ND*	Spiroxamine 1	18 - 2462	ND*
Fludioxonil	>296	ND*	Spiroxamine 2	23 - 2462	ND*
Hexythiazox	39 - 2462	ND*	Tebuconazole	294 - 2462	ND*
Imazalil	271 - 2462	ND*	Thiacloprid	43 - 2462	ND*
Imidacloprid	44 - 2462	ND*	Thiamethoxam	44 - 2462	ND*
Kresoxim-methyl	44 - 2462	ND*	Trifloxystrobin	45 - 2462	ND*


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

N/A

**FINAL APPROVAL**

  
 Taylor Brevik  
 31-Mar-2021  
 10:55 AM

PREPARED BY / DATE

  
 Sam Smith  
 31-Mar-2021  
 11:05 AM

APPROVED BY / DATE

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**Organic Hemp Distillate- THC Non Detect Distillate**

<b>Batch ID:</b>	O-1023-0323-RE-OBSD	<b>Test ID:</b>	T000131588
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/26/2021 @ 08:53 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	3/30/2021
<b>Method:</b>	TM04	<b>Reported:</b>	3/30/2021


**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	105 - 2096	*ND
Butanes (Isobutane, n-Butane)	197 - 3938	*ND
Methanol	57 - 1141	*ND
Pentane	95 - 1898	*ND
Ethanol	94 - 1881	*ND
Acetone	92 - 1841	*ND
Isopropyl Alcohol	95 - 1890	*ND
Hexane	6 - 118	*ND
Ethyl Acetate	93 - 1864	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	93 - 1860	*ND
Toluene	17 - 335	*ND
Xylenes (m,p,o-Xylenes)	121 - 2423	*ND

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

NOTES:  
N/A**FINAL APPROVAL**  
Mara Miller  
30-Mar-2021  
5:24 PM

PREPARED BY / DATE

  
Tyler Wiese  
30-Mar-2021  
5:27 PM

APPROVED BY / DATE

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Certificate #4329.02

**Organic Hemp Distillate- THC Non Detect Distillate**

<b>Batch ID:</b>	O-1023-0323-RE-OBSD	<b>Test ID:</b>	T000131587
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/26/2021 @ 08:53 AM
<b>Test:</b>	Metals	<b>Started:</b>	3/30/2021
<b>Method:</b>	TM19	<b>Reported:</b>	3/31/2021

**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.073 - 7.29	ND
Cadmium	0.079 - 7.89	ND
Mercury	0.075 - 7.50	ND
Lead	0.100 - 9.98	ND

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

**FINAL APPROVAL**

Daniel Weidensaul  
31-Mar-2021  
4:37 PM



Sam Smith  
31-Mar-2021  
4:42 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**Organic Hemp Distillate- THC Non Detect Distillate**

<b>Batch ID:</b>	O-1023-0323-RE-OBSD	<b>Test ID:</b>	T000131586
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/26/2021 @ 08:53 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	3/26/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	3/29/2021

**MICROBIAL CONTAMINANTS**

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	Absent
<b>E. coli (STEC)</b>	None Detected
<b>Salmonella</b>	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  
29-Mar-2021  
1:16 PM

PREPARED BY / DATE



Nick Tumminaro  
29-Mar-2021  
3:37 PM

APPROVED BY / DATE

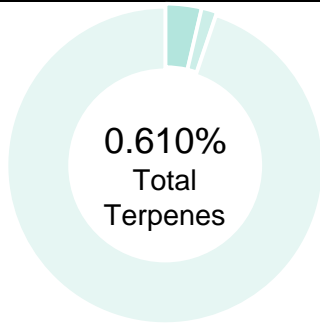
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Certificate #4329.03

**Organic Hemp Distillate- THC Non Detect Distillate**

<b>Batch ID:</b>	O-1023-0323-RE-OBSD	<b>Test ID:</b>	T000131584
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/26/2021 @ 08:53 AM
<b>Test:</b>	Terpenes	<b>Started:</b>	3/26/2021
<b>Method:</b>	TM22	<b>Reported:</b>	3/29/2021

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.364	3.64
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.014	0.14
(-)-Caryophyllene Oxide	0.205	2.05
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.006	0.06
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.021	0.21
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	<b>0.610%</b>	<b>6.10</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.014%
alpha-Humulene	0.006%
(-)-alpha-Bisabolol	0.364%

 NOTES:  
0

**FINAL APPROVAL**

 Daniel Weidensaul 29-Mar-2021 3:22 PM	 Mara Miller 29-Mar-2021 3:27 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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