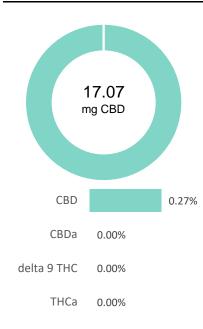


prepared for: Seed2System
11021 Yellowstone Rd
Longmont, CO 80504

#### AHO1053

Batch ID:	HNY021021S2S-2	Test ID:	T000127623
Туре:	Unit	Submitted:	03/04/2021 @ 10:17 AM
Test:	Potency	Started:	3/4/2021
Method:	TM14	Reported:	3/8/2021

## **CANNABINOID PROFILE**



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.28	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.32	ND	ND
Cannabidiolic acid (CBDA)	0.34	ND	ND
Cannabidiol (CBD)	0.33	17.07	2.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.35	ND	ND
Cannabinolic Acid (CBNA)	0.20	ND	ND
Cannabinol (CBN)	0.09	ND	ND
Cannabigerolic acid (CBGA)	0.29	ND	ND
Cannabigerol (CBG)	0.07	0.70	0.1
Tetrahydrocannabivarinic Acid (THCVA)	0.25	ND	ND
Tetrahydrocannabivarin (THCV)	0.06	ND	ND
Cannabidivarinic Acid (CBDVA)	0.14	ND	ND
Cannabidivarin (CBDV)	0.08	ND	ND
Cannabichromenic Acid (CBCA)	0.11	ND	ND
Cannabichromene (CBC)	0.12	ND	ND
Total Cannabinoids		17.77	2.8
Total Potential THC**		ND	ND
Total Potential CBD**		17.07	2.7

NOTES:

0

# of Servings = 1, Sample Weight=6.25g

## % = % (w/w) = Percent (Weight of Analyte / Weight of Product) \* Total Cannabinoids result reflects the absolute sum of all

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

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

#### FINAL APPROVAL

Jefuz Wie

Tyler Wiese 5-Mar-2021 7:27 PM

Den Muter

Ben Minton 8-Mar-2021 9:26 AM

PREPARED BY / DATE APPROVED BY / DATE

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<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



prepared for: Seed2System 11021 Yellowstone Rd Longmont, CO 80504

#### AH01053

Batch ID:	HNY021021S2S	Test ID:	T000121692
Type:	Concentrate	Submitted:	01/29/2021 @ 10:13 AM
Test:	Pesticides	Started:	2/1/2021
Method:	TM17	Reported:	2/3/2021

## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	50 - 2433	ND*
Acetamiprid	44 - 2433	ND*
Abamectin	>305	ND*
Azoxystrobin	42 - 2433	ND*
Bifenazate	28 - 2433	ND*
Boscalid	38 - 2433	ND*
Carbaryl	43 - 2433	ND*
Carbofuran	44 - 2433	ND*
Chlorantraniliprole	49 - 2433	ND*
Chlorpyrifos	48 - 2433	ND*
Clofentezine	285 - 2433	ND*
Diazinon	307 - 2433	ND*
Dichlorvos	>335	ND*
Dimethoate	43 - 2433	ND*
E-Fenpyroximate	281 - 2433	ND*
Etofenprox	48 - 2433	ND*
Etoxazole	288 - 2433	ND*
Fenoxycarb	>47	ND*
Fipronil	33 - 2433	ND*
Flonicamid	51 - 2433	ND*
Fludioxonil	>311	ND*
Hexythiazox	41 - 2433	ND*
Imazalil	299 - 2433	ND*
Imidacloprid	47 - 2433	ND*
Kresoxim-methyl	43 - 2433	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	310 - 2433	ND*
Metalaxyl	48 - 2433	ND*
Methiocarb	43 - 2433	ND*
Methomyl	43 - 2433	ND*
MGK 264 1	192 - 2433	ND*
MGK 264 2	128 - 2433	ND*
Myclobutanil	42 - 2433	ND*
Naled	60 - 2433	ND*
Oxamyl	45 - 2433	ND*
Paclobutrazol	43 - 2433	ND*
Permethrin	297 - 2433	ND*
Phosmet	43 - 2433	ND*
Prophos	271 - 2433	ND*
Propoxur	43 - 2433	ND*
Pyridaben	284 - 2433	ND*
Spinosad A	30 - 2433	ND*
Spinosad D	80 - 2433	ND*
Spiromesifen	>272	ND*
Spirotetramat	>299	ND*
Spiroxamine 1	20 - 2433	ND*
Spiroxamine 2	23 - 2433	ND*
Tebuconazole	283 - 2433	ND*
Thiacloprid	41 - 2433	ND*
Thiamethoxam	43 - 2433	ND*
Trifloxystrobin	44 - 2433	ND*

N/A

#### FINAL APPROVAL

Jefuz Wie

Tyler Wiese 3-Feb-2021 2:23 PM

An 301

Greg Zimpfer 3-Feb-2021 5:01 PM

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<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)



prepared for: Seed2System 11021 Yellowstone Rd Longmont, CO 80504

#### AH01053

Batch ID:	HNY021021S2S	Test ID:	T000121691
Type:	Other	Submitted:	01/29/2021 @ 10:13 AM
Test:	Metals	Started:	1/28/2021
Method:	TM19	Reported:	2/1/2021

### **HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.091 - 9.07	ND
Cadmium	0.091 - 9.13	ND
Mercury	0.095 - 9.50	ND
Lead	0.088 - 8.79	ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

### FINAL APPROVAL

Majour Neura

Ryan Weems 1-Feb-2021 2:19 PM

Den Mitm

Ben Minton 1-Feb-2021 3:37 PM

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prepared for: SEED2SYSTEM 11021 YELLOWSTONE RD LONGMONT, CO 80504

#### AH01053

Batch ID:	HNY021021S2S	Test ID:	T000124624
Type:	Concentrate	Submitted:	02/16/2021 @ 10:15 AM
Test:	Residual Solvents	Started:	2/18/2021
Method:	TM04	Reported:	2/19/2021

## **RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	111 - 2227	*ND
Butanes (Isobutane, n-Butane)	215 - 4299	*ND
Methanol	64 - 1277	*ND
Pentane	106 - 2130	*ND
Ethanol	108 - 2151	*ND
Acetone	104 - 2076	*ND
Isopropyl Alcohol	106 - 2112	*ND
Hexane	6 - 127	*ND
Ethyl Acetate	104 - 2083	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	104 - 2090	*ND
Toluene	18 - 369	*ND
Xylenes (m,p,o-Xylenes)	134 - 2681	*ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

NOTES: N/A

#### **FINAL APPROVAL**

Somantha Somows

Sam Smith 19-Feb-2021 7:45 AM An 37/

Greg Zimpfer 19-Feb-2021 3:57 PM

PREPARED BY / DATE

APPROVED BY / DATE

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prepared for: SEED2SYSTEM

11021 YELLOWSTONE RD

LONGMONT, CO 80504

#### AH01053

Batch ID:	N/A	Test ID:	T000121693
Туре:	Concentrate	Submitted:	01/29/2021 @ 10:13 AM
Test:	Microbial Contaminants	Started:	1/29/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	2/1/2021

### MICROBIAL CONTAMINANTS

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

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10<sup>3</sup> = 1,000 CFU 10<sup>4</sup> = 10,000 CFU 10<sup>5</sup> = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

### FINAL APPROVAL

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Robert Belfon 1-Feb-2021 4:35 PM

A7 37/

Greg Zimpfer 1-Feb-2021 7:32 PM

PREPARED BY / DATE

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Certificate #4329.03

<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.