

prepared for: SEED2SYSTEM

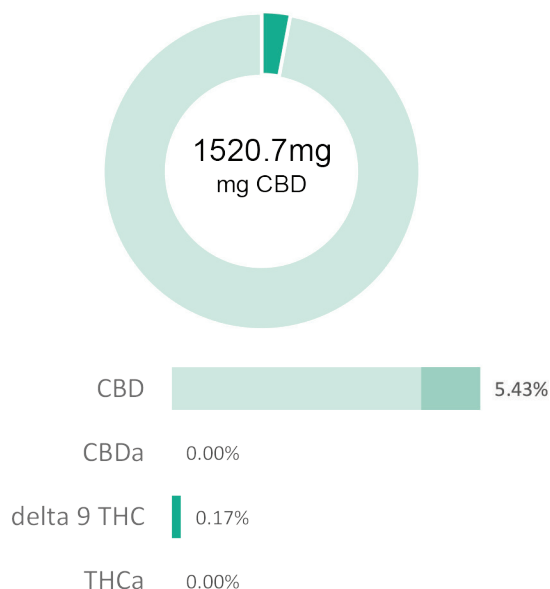
11021 YELLOWSTONE RD

LONGMONT, CO 80504

S2S 1500 NATURAL 528051

Batch ID:	528051	Test ID:	2612623.0038
Reported:	15-Jan-2020	Method:	TM14
Type:	Unit		
Test:	Potency		

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	6.92	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.46	46.20	1.7
Cannabidiolic acid (CBDA)	6.45	0.00	0.0
Cannabidiol (CBD)	3.60	1520.70	54.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.79	0.00	0.0
Cannabinolic Acid (CBNA)	9.49	0.00	0.0
Cannabinol (CBN)	4.20	5.10	0.2
Cannabigerolic acid (CBGA)	6.05	0.00	0.0
Cannabigerol (CBG)	3.41	23.20	0.8
Tetrahydrocannabivarinic Acid (THCVA)	5.94	0.00	0.0
Tetrahydrocannabivarin (THCV)	3.08	0.00	0.0
Cannabidivarinic Acid (CBDVA)	5.99	0.00	0.0
Cannabidivarin (CBDV)	3.28	6.90	0.2
Cannabichromenic Acid (CBCA)	5.19	0.00	0.0
Cannabichromene (CBC)	6.25	95.10	3.4
<b>Total Cannabinoids</b>		<b>1697.20</b>	<b>60.61</b>
Total Potential THC**		46.20	1.65
Total Potential CBD**		1520.70	54.31

## NOTES:

# of Servings = 1, Sample Weight=28g

N/A


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

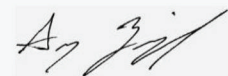
\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* 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))

## FINAL APPROVAL

  
Karen Winternheimer  
15-Jan-2020  
3:39 PM  
PREPARED BY / DATE

  
Greg Zimpfer  
15-Jan-2020  
4:03 PM  
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. 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



Certificate #4329.02

prepared for: SEED2SYSTEM

11021 YELLOWSTONE RD

LONGMONT, CO 80504

S2S 1500 NATURAL 528051

Batch ID:	528051	Test ID:	T000051100
Reported:	13-Jan-2020	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

## 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><i>E. coli</i></b>	None Detected
<b><i>Salmonella</i></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

	<b>Samantha Pauly</b> 13-Jan-2020 4:03 PM		<b>Greg Zimpfer</b> 13-Jan-2020 4:15 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

## Contaminant Analysis Report

Sample Name: 1,500mg S2S Gold - Natural  
 Sample Type: Ingestible, Tincture, Other  
 Sample ID: 2103AU0043.02945  
 Batch ID: 528051  
 METRC Tag: 1A4000B00012FE9000001354

Seed2System  
 2000 Emerald Dr  
 Longmont, CO 80504  
 (954) 653-8070  
 Lic. #405R-00016.20

## Pesticide Analysis Results

Analyte	LOQ	Limit	Amount	Status
	PPB	PPB	PPB	
Abamectin	40.0	70.0	ND	Pass
Azoxystrobin	10.0	20.0	ND	Pass
Bifenazate	20.0	20.0	ND	Pass
Etoazole	10.0	10.0	ND	Pass
Imazalil	40.0	40.0	ND	Pass
Imidacloprid	10.0	20.0	ND	Pass
Malathion	40.0	50.0	ND	Pass
Myclobutanil	20.0	40.0	ND	Pass
Permethrin	10.0	40.0	ND	Pass
Spinosad	40.0	60.0	ND	Pass
Spiromesifen	30.0	30.0	ND	Pass
Spirotetramat	10.0	30.0	ND	Pass
Tebuconazole	10.0	20.0	ND	Pass



## Notes and Interpretations

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Sample was analyzed as received. Deviations from SOP: None

## Final Approval

## Test Status



Results Approved By:  
 Lucas Mason, M.S.  
 Lab Director



Results Analyzed By:  
 Trey Murschell, PhD  
 Senior Chemist

Pesticide Analysis Results

Pass

Received: 03/05/2021

Tested: 03/09/2021

Reported: 03/12/2021

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, PPM = Parts per Million

This product has been tested by Aurum Labs using validated testing methodologies (unless specified in this report) and a Quality System as required by state law. Values reported related only to the product tested. Uncertainty information available upon request. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, with the written approval of Aurum Labs.



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Sample: 2103AU0043.02945

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 www.confidentcannabis.com



## Contaminant Analysis Report

Sample Name: 1,500mg S2S Gold - Natural  
 Sample Type: Ingestible, Tincture, Other  
 Sample ID: 2103AU0043.02945  
 Batch ID: 528051  
 METRC Tag: 1A4000B00012FE9000001354

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## Residual Solvent Analysis Results

Analyte	LOQ	Limit	Amount	Status	Analyte	LOQ	Limit	Amount	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	154.9	1000.0	ND	Pass	Isopropanol	155.3	1000.0	ND	Pass
Benzene	1.0	2.0	ND	Pass	Methanol	249.0	600.0	ND	Pass
Butanes	19.8	1000.0	ND	Pass	n-Pentane	18.6	1000.0	ND	Pass
Ethanol	155.9	1000.0	ND	Pass	Propane	19.8	1000.0	ND	Pass
Ethyl-Acetate	98.8	1000.0	ND	Pass	Toluene	8.5	180.0	ND	Pass
Heptanes	20.3	1000.0	ND	Pass	Xylenes	12.7	430.0	ND	Pass
Hexanes	9.7	60.0	ND	Pass					



## Notes and Interpretations

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Sample was analyzed as received. Deviations from SOP: None.

## Final Approval

## Test Status



Results Approved By:  
 Lucas Mason, M.S.  
 Lab Director



Results Analyzed By:  
 Trey Murschell, PhD  
 Senior Chemist

Residual Solvent Analysis  
 Results

Pass

Received: 03/05/2021

Tested: 03/09/2021

Reported: 03/12/2021

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, CFU/g = Colony Forming Units per Gram

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Sample: 2103AU0043.02945

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## Heavy Metals Analysis Report

Sample Name:	1,500mg S2S Gold - Natural	Seed2System
Sample Type:	Ingestible, Tincture, Other	
Sample ID:	2103AU0043.02945	2000 Emerald Dr
Batch ID:	528051	
METRC Tag:	1A4000B00012FE9000001354	Longmont, CO 80504 (954) 653-8070 Lic. #405R-00016.20

## Heavy Metals Profile

Analyte	LOQ	Limit	Amount	Status
	PPM	PPM	PPM	
Arsenic	0.030	0.200	ND	Pass
Cadmium	0.030	0.200	ND	Pass
Lead	0.030	0.500	ND	Pass
Mercury	0.030	0.100	ND	Pass

## Notes and Interpretations

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Deviations from SOP: None. Limits based on State of Colorado requirements for inhaled or audited products: (Arsenic < 0.2 ppm, Cadmium < 0.2 ppm, Lead < 0.5 ppm, Mercury < 0.1 ppm)

## Final Approval



Results Approved By:  
Lucas Mason, M.S.  
Lab Director



Results Analyzed By:  
Trey Murschell, PhD  
Senior Chemist

Received: 03/05/2021

Tested: 03/09/2021

Reported: 03/12/2021

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