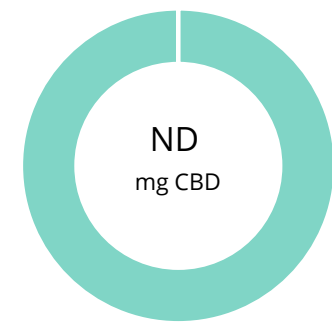


## Muscle Rub

<b>Batch ID:</b>	0521-SB1	<b>Test ID:</b>	T000140876
<b>Type:</b>	Unit	<b>Submitted:</b>	05/17/2021 @ 11:56 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/19/2021
<b>Method:</b>	TM14	<b>Reported:</b>	5/20/2021

## CANNABINOID PROFILE



CBD 0.00%

CBDa 2.06%

delta 9 THC 0.00%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	36.30	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	40.97	ND	ND
Cannabidiolic acid (CBDA)	38.22	1521.59	20.6
Cannabidiol (CBD)	37.26	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8THC)	45.12	ND	ND
Cannabinolic Acid (CBNA)	25.84	ND	ND
Cannabinol (CBN)	11.82	ND	ND
Cannabigerolic acid (CBGA)	37.87	44.72	0.6
Cannabigerol (CBG)	9.06	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	32.02	ND	ND
Tetrahydrocannabivarin (THCV)	8.24	ND	ND
Cannabidivarinic Acid (CBDVA)	15.94	ND	ND
Cannabidivarin (CBDV)	8.81	ND	ND
Cannabichromenic Acid (CBCA)	14.59	25.96	0.4
Cannabichromene (CBC)	15.96	ND	ND
<b>Total Cannabinoids</b>		<b>1592.27</b>	<b>21.6</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1334.43	18.1

% = % (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:

# of Servings = 1, Sample Weight=73.71g

## FINAL APPROVAL

  
Rvan Weems  
20-May-2021  
3:33 PM

PREPARED BY / DATE

  
Daniel Weidensaul  
20-May-2021  
3:41 PM

APPROVED BY / DATE

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Certificate #4329.02

## Muscle Rub

<b>Batch ID:</b>	0521-SB1	<b>Test ID:</b>	T000140877
<b>Type:</b>	Concentrate	<b>Submitted:</b>	05/17/2021 @ 11:56 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	5/20/2021
<b>Method:</b>	TM17	<b>Reported:</b>	5/21/2021


## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	32 - 2447	ND*	Malathion	280 - 2447	ND*
Acetamiprid	36 - 2447	ND*	Metalaxyl	41 - 2447	ND*
Abamectin	>278	ND*	Methiocarb	42 - 2447	ND*
Azoxystrobin	43 - 2447	ND*	Methomyl	36 - 2447	ND*
Bifenazate	28 - 2447	ND*	MGK 264 1	164 - 2447	ND*
Boscalid	41 - 2447	ND*	MGK 264 2	116 - 2447	ND*
Carbaryl	40 - 2447	ND*	Myclobutanil	42 - 2447	ND*
Carbofuran	43 - 2447	ND*	Naled	45 - 2447	ND*
Chlorantraniliprole	44 - 2447	ND*	Oxamyl	37 - 2447	ND*
Chlorpyrifos	47 - 2447	ND*	Paclobutrazol	44 - 2447	ND*
Clofentezine	284 - 2447	ND*	Permethrin	286 - 2447	ND*
Diazinon	284 - 2447	ND*	Phosmet	38 - 2447	ND*
Dichlorvos	>251	ND*	Prophos	269 - 2447	ND*
Dimethoate	39 - 2447	ND*	Propoxur	43 - 2447	ND*
E-Fenpyroximate	274 - 2447	ND*	Pyridaben	279 - 2447	ND*
Etofenprox	46 - 2447	ND*	Spinosad A	29 - 2447	ND*
Etoxazole	302 - 2447	ND*	Spinosad D	87 - 2447	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>285	ND*
Fipronil	26 - 2447	ND*	Spirotetramat	>280	ND*
Flonicamid	42 - 2447	ND*	Spiroxamine 1	19 - 2447	ND*
Fludioxonil	>279	ND*	Spiroxamine 2	25 - 2447	ND*
Hexythiazox	36 - 2447	ND*	Tebuconazole	297 - 2447	ND*
Imazalil	267 - 2447	ND*	Thiacloprid	37 - 2447	ND*
Imidacloprid	41 - 2447	ND*	Thiamethoxam	36 - 2447	ND*
Kresoxim-methyl	44 - 2447	ND*	Trifloxystrobin	43 - 2447	ND*


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

N/A

## FINAL APPROVAL


 Sam Smith  
 21-May-2021  
 9:58 AM

PREPARED BY / DATE


 Tavlör Brevik  
 21-May-2021  
 10:01 AM

APPROVED BY / DATE

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## Muscle Rub

<b>Batch ID:</b>	0521-SB1	<b>Test ID:</b>	T000140878
<b>Type:</b>	Topical	<b>Submitted:</b>	05/17/2021 @ 11:56 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	5/18/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	5/21/2021

## 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>	Absent
<b>Salmonella</b>	Absent

\* 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

  
Sarah Henning  
21-May-2021  
1:59 PM  
Robert Belfon  
21-May-2021  
5:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

## Muscle Rub

<b>Batch ID:</b>	0521-SB1	<b>Test ID:</b>	t000140879
<b>Type:</b>	Other	<b>Submitted:</b>	05/17/2021 @ 11:56 AM
<b>Test:</b>	Metals	<b>Started:</b>	5/20/2021
<b>Method:</b>	TM19	<b>Reported:</b>	5/21/2021

## HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.045 - 4.48	ND
Cadmium	0.045 - 4.46	ND
Mercury	0.045 - 4.46	ND
Lead	0.043 - 4.27	ND

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

## FINAL APPROVAL

 Ryan Weems  
21-May-2021  
6:54 AM

PREPARED BY / DATE

 Michele Gagnon  
21-May-2021  
6:55 AM

APPROVED BY / DATE

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## Muscle Rub

<b>Batch ID:</b>	0521-SB1	<b>Test ID:</b>	T000140880
<b>Type:</b>	Topical	<b>Submitted:</b>	05/17/2021 @ 11:56 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	5/20/2021
<b>Method:</b>	TM04	<b>Reported:</b>	5/20/2021

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	67 - 1345	*ND
Butanes	139 - 2788	*ND
(Isobutane, n-Butane)		
Methanol	56 - 1128	*ND
Pentane	82 - 1642	*ND
Ethanol	93 - 1869	*ND
Acetone	95 - 1897	*ND
Isopropyl Alcohol	106 - 2124	*ND
Hexane	6 - 116	*ND
Ethyl Acetate	96 - 1919	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	90 - 1800	*ND
Toluene	17 - 347	*ND
Xylenes	124 - 2479	*ND
(m,p,o-Xylenes)		

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

## NOTES:

N/A

## FINAL APPROVAL

Sam Smith  
20-May-2021  
3:56 PMDaniel Weidensaul  
20-May-2021  
3:58 PM

PREPARED BY / DATE

APPROVED BY / DATE

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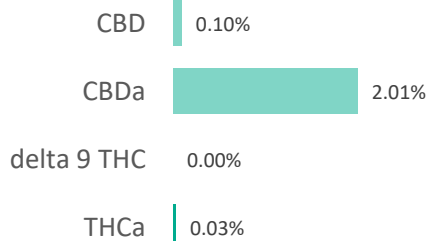
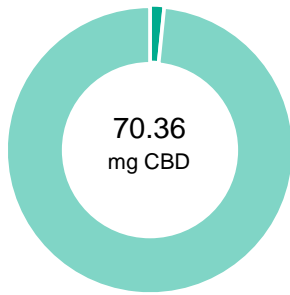


Certificate #4329.02

## Muscle Rub

<b>Batch ID:</b>	1020-3FL49	<b>Test ID:</b>	T000106141
<b>Type:</b>	Topical	<b>Submitted:</b>	10/27/2020 @ 10:13 AM
<b>Test:</b>	Potency	<b>Started:</b>	10/29/2020
<b>Method:</b>	TM14	<b>Reported:</b>	10/30/2020

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	17.67	22.83	0.3
Delta 9-Tetrahydrocannabinol (Delta 9THC)	8.66	ND	ND
Cannabidiolic acid (CBDA)	4.79	1479.48	20.1
Cannabidiol (CBD)	10.22	70.36	1.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	9.45	ND	ND
Cannabinolic Acid (CBNA)	24.51	ND	ND
Cannabinol (CBN)	10.74	ND	ND
Cannabigerolic acid (CBGA)	15.43	40.22	0.5
Cannabigerol (CBG)	8.64	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	15.06	ND	ND
Tetrahydrocannabivarin (THCV)	7.71	ND	ND
Cannabidivarinic Acid (CBDVA)	4.60	9.21	0.1
Cannabidivarin (CBDV)	2.48	ND	ND
Cannabichromenic Acid (CBCA)	13.56	21.13	0.3
Cannabichromene (CBC)	15.67	ND	ND

<b>Total Cannabinoids</b>	<b>1643.23</b>	<b>22.3</b>
Total Potential THC**	20.02	0.3
Total Potential CBD**	1367.86	18.6

### NOTES:

# of Servings = 1, Sample Weight=73.71g

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))

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

## FINAL APPROVAL

	Ryan Weems 30-Oct-2020 4:22 PM		Ben Minton 30-Oct-2020 4:38 PM
PREPARED BY / DATE		APPROVED BY / DATE	

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## Muscle Rub

Batch ID:	1020-3FL49	Test ID:	T000106142
Type:	Topical	Submitted:	10/27/2020 @ 10:13 AM
Test:	Residual Solvents	Started:	10/28/2020
Method:	TM04	Reported:	10/29/2020

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	96 - 1924	*ND
Butanes (Isobutane, n-Butane)	194 - 3890	*ND
Methanol	65 - 1306	*ND
Pentane	104 - 2071	*ND
Ethanol	101 - 2030	*ND
Acetone	106 - 2114	*ND
Isopropyl Alcohol	109 - 2184	*ND
Hexane	6 - 128	*ND
Ethyl Acetate	107 - 2135	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	104 - 2075	*ND
Toluene	19 - 378	*ND
Xylenes (m,p,o-Xylenes)	136 - 2725	*ND


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

NOTES:  
N/A

## FINAL APPROVAL

  
Tyler Wiese  
29-Oct-2020  
6:33 PM

PREPARED BY / DATE

  
Ben Minton  
29-Oct-2020  
7:01 PM

APPROVED BY / DATE

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Certificate #4329.02

**Muscle Rub**


<b>Batch ID:</b>	1020-3FL49	<b>Test ID:</b>	T000106144
<b>Type:</b>	Concentrate	<b>Submitted:</b>	10/27/2020 @ 10:13 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	10/28/2020
<b>Method:</b>		<b>Reported:</b>	10/30/2020

**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	43 - 2555	ND*	Malathion	298 - 2555	ND*
Acetamiprid	43 - 2555	ND*	Metaxyl	43 - 2555	ND*
Abamectin	>252	ND*	Methiocarb	41 - 2555	ND*
Azoxystrobin	43 - 2555	ND*	Methomyl	44 - 2555	ND*
Bifenazate	41 - 2555	ND*	MGK 264 1	167 - 2555	ND*
Boscalid	40 - 2555	ND*	MGK 264 2	111 - 2555	ND*
Carbaryl	43 - 2555	ND*	Myclobutanil	39 - 2555	ND*
Carbofuran	45 - 2555	ND*	Naled	40 - 2555	ND*
Chlorantraniliprole	48 - 2555	ND*	Oxamyl	41 - 2555	ND*
Chlorpyrifos	45 - 2555	ND*	Paclobutrazol	45 - 2555	ND*
Clofentezine	303 - 2555	ND*	Permethrin	277 - 2555	ND*
Diazinon	294 - 2555	ND*	Phosmet	43 - 2555	ND*
Dichlorvos	>280	ND*	Prophos	283 - 2555	ND*
Dimethoate	42 - 2555	ND*	Propoxur	43 - 2555	ND*
E-Fenpyroximate	279 - 2555	ND*	Pyridaben	294 - 2555	ND*
Etofenprox	43 - 2555	ND*	Spinosad A	31 - 2555	ND*
Etoxazole	297 - 2555	ND*	Spinosad D	81 - 2555	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>279	ND*
Fipronil	42 - 2555	ND*	Spirotetramat	>301	ND*
Flonicamid	42 - 2555	ND*	Spiroxamine 1	18 - 2555	ND*
Fludioxonil	>313	ND*	Spiroxamine 2	24 - 2555	ND*
Hexythiazox	44 - 2555	ND*	Tebuconazole	311 - 2555	ND*
Imazalil	276 - 2555	ND*	Thiacloprid	43 - 2555	ND*
Imidacloprid	45 - 2555	ND*	Thiamethoxam	46 - 2555	ND*
Kresoxim-methyl	44 - 2555	ND*	Trifloxystrobin	45 - 2555	ND*

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

N/A

**FINAL APPROVAL**

 Taylor Brevik  
 30-Oct-2020  
 8:26 AM

PREPARED BY / DATE


 Greg Zimpfer  
 30-Oct-2020  
 12:54 PM

APPROVED BY / DATE

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## Muscle Rub

Batch ID:	1020-3FL49	Test ID:	T000106143
Type:	Topical	Submitted:	10/27/2020 @ 10:13 AM
Test:	Microbial Contaminants	Started:	10/28/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	10/31/2020

## 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>STEC and 0157 E. coli</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  
31-Oct-2020  
2:45 PM Greg Zimpfer  
31-Oct-2020  
7:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

prepared for: Planetarie  
600 31ST STREET UNIT B  
EVANS, CO 80620

**Muscle Rub**

<b>Batch ID:</b>	1020-3FL49	<b>Test ID:</b>	T000106145
<b>Type:</b>	Other	<b>Submitted:</b>	10/27/2020 @ 10:13 AM
<b>Test:</b>	Metals	<b>Started:</b>	10/28/2020
<b>Method:</b>	TM19	<b>Reported:</b>	10/29/2020

**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.103 - 10.30	ND
Cadmium	0.104 - 10.40	ND
Mercury	0.105 - 10.50	ND
Lead	0.106 - 10.50	0.173

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

**FINAL APPROVAL**

 Daniel Weidensaul  
29-Oct-2020  
1:19 PM

PREPARED BY / DATE

 Greg Zimpfer  
29-Oct-2020  
4:35 PM

APPROVED BY / DATE

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NO IMAGE  
AVAILABLE

Softgel Co.  
2202 1/2 H Road  
Grand Junction, Colorado 81505  
(970) 628-5488  
405R-00016.2

Name:  
Type:  
ID:  
Batch ID:  
METRC Tag:

Planetarie LLC 25mg  
Ingestible  
210802303.20697  
PTL072221  
1A4000B00012FE9000002115

RECEIVED: 08/17/2021

TESTED: 08/17/2021

REPORTED: 08/20/2021

ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT	LABEL	STATUS
	%	%	mg/unit	%	mg/unit	mg/unit	
THCa	0.0125	0.025	0.050	0.083	0.5	-	TESTED
D9-THC	0.0125	0.025	0.000	<LOD	<LOD	-	TESTED
D8-THC	0.0125	0.025	0.000	<LOD	<LOD	-	TESTED
CBDa	0.0125	0.025	2.970	4.640	29.7	-	TESTED
CBD	0.0125	0.025	0.060	0.097	0.6	-	TESTED
CBDVa	0.006	0.012	0.030	0.042	0.3	-	TESTED
CBDV	0.006	0.012	0.000	<LOD	<LOD	-	TESTED
CBN	0.006	0.012	0.000	<LOD	<LOD	-	TESTED
CBGa	0.006	0.012	0.160	0.251	1.6	-	TESTED
CBG	0.006	0.012	0.000	<LOD	<LOD	-	TESTED
CBCa	0.006	0.012	0.080	0.120	0.8	-	TESTED
CBC	0.006	0.012	0.000	<LOD	<LOD	-	TESTED
CBL	0.006	0.012	0.000	<LOD	<LOD	-	TESTED
Sum of Measured Cannabinoids*				5.233	33.500		

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, MU = Measurement uncertainty, NR = Not Reported \*Sum of measured cannabinoids is the sum of all quantified cannabinoids.

### NOTES AND INTERPRETATIONS

Analyzed via AAM-001 using Agilent 1220 HPLC-DAD. No Pass or Fail determination made. Please refer to any/all appropriate regulatory guidelines to determine if product tested is suitable for use. Deviations from SOP: None.



Unit : 1 capsule |Units Per Package :10.00

Analyte	Total*
Total THC	0.44 mg/unit
Total CBD	26.65 mg/unit
Total CBG	1.40 mg/unit
Total CBDV	0.26 mg/unit

\*Total is the sum of the neutral (active) cannabinoid and the completely converted acidic cannabinoid

*Tyler Dorsey*

Results Analyzed By:  
Tyler Dorsey  
Associate Chemist

*Luke Mason*

Results Approved By:  
Luke Mason, MS  
Lab Director



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NO IMAGE  
AVAILABLE

Softgel Co.  
2202 1/2 H Road  
Grand Junction, Colorado 81505  
(970) 628-5488  
405R-00016.2

Name: Planetarie LLC 25mg  
Type: Ingestible  
ID: 210802303.20697  
Batch ID: PTL072221  
METRC Tag: 1A4000B00012FE9000002115

RECEIVED: 08/17/2021

TESTED: 08/17/2021

REPORTED: 08/20/2021

ANALYTE	LOQ	LIMIT	AMOUNT	STATUS
	CFU/g	CFU/g	CFU/g	
STEC	1	1	Absent	Pass
Salmonella	1	1	Absent	Pass
Yeast & Mold	100	10,000	ND	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, CFU/g = Colony Forming Units per Gram, NR = Not Reported



#### NOTES AND INTERPRETATIONS

Analyzed via AAM-003 & AAM-007. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

Results Analyzed By:  
Colleen Rafferty  
Associate Microbiologist

Results Approved By:  
Luke Mason, MS  
Lab Director



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Softgel Co.  
2202 1/2 H Road  
Grand Junction, Colorado 81505  
(970) 628-5488  
405R-00016.2

Name: Planetaire  
Type: Ingestible  
ID: 210702109.19691  
Batch ID: 0721-F3  
METRC Tag: 1A4000B00012FE9000002010

RECEIVED: 07/29/2021

TESTED: 07/30/2021

REPORTED: 08/03/2021

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
B1	2.5	5	0	<LOD	Tested
B2	2.5	5	0	<LOD	Tested
G1	2.5	5	0	<LOD	Tested
G2	2.5	5	0	<LOD	Tested
Total Aflatoxins	2.5	5	20	<LOD	Pass
Ochratoxin A	2.5	5	20	<LOD	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported



### NOTES AND INTERPRETATIONS

Analyzed via AAM-004 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None

Results Analyzed By:  
Trey Murschell, PhD  
Senior Chemist

Results Approved By:  
Joshua Reilly  
Quality Manager



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NO IMAGE  
AVAILABLE

Softgel Co.  
2202 1/2 H Road  
Grand Junction, Colorado 81505  
(970) 628-5488  
405R-00016.2

Name: Planetaire  
Type: Ingestible  
ID: 210702109.19691  
Batch ID: 0721-F3  
METRC Tag: 1A4000B00012FE9000002010

RECEIVED: 07/29/2021

TESTED: 07/30/2021

REPORTED: 08/03/2021

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20	40	70	<LOD	Pass
Azoxystrobin	5	10	20	<LOD	Pass
Bifenazate	10	20	20	<LOD	Pass
Etoxazole	5	10	10	<LOD	Pass
Imazalil	20	40	40	<LOD	Pass
Imidacloprid	5	10	20	<LOD	Pass
Malathion	20	40	50	<LOD	Pass
Myclobutanil	10	20	40	<LOD	Pass
Permethrin	5	10	40	<LOD	Pass
Spinosad	20	40	60	<LOD	Pass
Spiromesifen	15	30	30	<LOD	Pass
Spirotetramat	5	10	20	<LOD	Pass
Tebuconazole	5	10	10	<LOD	Pass



### NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

Results Analyzed By:  
Trey Murschell, PhD  
Senior Chemist

Results Approved By:  
Luke Mason, MS  
Lab Director



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NO IMAGE  
AVAILABLE

Softgel Co.  
2202 1/2 H Road  
Grand Junction, Colorado 81505  
(970) 628-5488  
405R-00016.2

Name: Planetaire  
Type: Ingestible  
ID: 210702109.19691  
Batch ID: 0721-F3  
METRC Tag: 1A4000B00012FE9000002010

RECEIVED: 07/29/2021

TESTED: 07/30/2021

REPORTED: 08/03/2021

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.015	0.03	0.2	<LOD	Pass
Cadmium	0.015	0.03	0.2	<LOD	Pass
Lead	0.015	0.03	0.5	<LOD	Pass
Mercury	0.015	0.03	0.1	<LOD	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported



#### NOTES AND INTERPRETATIONS

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as recieved. Deviations from SOP: None.

Results Analyzed By:  
Trey Murschell, PhD  
Senior Chemist

Results Approved By:  
Luke Mason, MS  
Lab Director



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 modified – Scan QR code to verify authenticity





Softgel Co.  
2202 1/2 H Road  
Grand Junction, Colorado 81505  
(970) 628-5488  
405R-00016.2

Name: Planetaire  
Type: Ingestible  
ID: 210702109.19691  
Batch ID: 0721-F3  
METRC Tag: 1A4000B00012FE9000002010

RECEIVED: 07/29/2021

TESTED: 07/30/2021

REPORTED: 08/03/2021

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	77.624	155.248	1000	<LOD	Pass
Benzene	0.477	0.954	2	<LOD	Pass
Butanes	9.901	19.802	1000	<LOD	Pass
Ethanol	78.119	156.238	1000	<LOD	Pass
Ethyl-Acetate	49.505	99.010	1000	<LOD	Pass
Heptanes	10.1485	20.297	1000	<LOD	Pass
Hexanes	4.8715	9.743	60	<LOD	Pass
Isopropanol	77.822	155.644	1000	<LOD	Pass
Methanol	196.0395	392.079	600	<LOD	Pass
N-Pentane	9.307	18.614	1000	<LOD	Pass
Propane	9.901	19.802	1000	<LOD	Pass
Toluene	4.277	8.554	180	<LOD	Pass
Xylenes	6.376	12.752	430	<LOD	Pass



#### NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

*Tyler Dorsey*

Results Analyzed By:  
Tyler Dorsey  
Associate Chemist

*Luke Mason*

Results Approved By:  
Luke Mason, MS  
Lab Director



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# NORDIC ANALYTICAL

LABORATORIES  
info@nordicanalytic.com  
720-403-8179



Result Group Colorado  
3521 W. Louisiana Ave.  
Denver, CO 80219

**Company Name:** Result Group Colorado  
**Sample Name:** Planetarie LLC-CBDa Soft gel C3 3.0  
**Sample Batch:**  
**Sample Type:** Capsule  
**Test Type:** Potency  
**Nordic ID:** 259862

**Date Received:** 04/14/2020  
**Date Tested:** 04/15/2020  
**Date Approved:** 04/15/2020  
**License Number:** 403H-80970  
**METRC Tag:** 1A4000712682A2A000004065  
**Seal State:** Intact

## Potency Report

Cannabinoid	mg/Serving	PASS/FAIL
THC	ND	-
THCA	NR	-
CBD	ND	-
CBDA	20.51	-
CBN	ND	-
CBG	ND	-
CBGA	0.55	-
CBC	ND	-
CBDV	ND	-
THCV	ND	-
Total	21.06	-

ND = Non-Detect  
NR = Non-Reportable Value

### Laboratory Notes:

**SOP Reference:**  
Nordic SOP 005-001 (sample prep), Nordic SOP 005-002 (analysis)

### Lab Information:

Nordic Analytical Laboratories  
3960 Grape Street, Denver, CO 80207  
www.nordicanalytic.com

Aleksey Nikolayev, PhD, Lab Director

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**NORDIC ANALYTICAL****LABORATORIES**

info@nordicanalytic.com

720-403-8179

Result Group Colorado  
3521 W. Louisiana Ave.  
Denver, CO 80219

**Company Name:** Result Group Colorado  
**Sample Name:** Planetarie LLC-CBDa Soft gel C3 3.0  
**Sample Batch:**  
**Sample Type:** Capsule  
**Test Type:** Residual Solvents (RSA)  
**Nordic ID:** 259867

**Date Received:** 04/14/2020  
**Date Tested:** 04/16/2020  
**Date Approved:** 04/16/2020  
**License Number:** 403H-80970  
**METRC Tag:** 1A4000712682A2A000004065  
**Seal State:** Intact

## Residual Solvent Analysis Results

Solvent	Result(ppm)	Limit(ppm)	Pass/Fail
Butanes	ND	< 1000	PASS
Propane	ND	< 1000	PASS
Methanol	ND	< 600	PASS
Pentane	ND	< 1000	PASS
Ethanol	ND	< 1000	PASS
Acetone	ND	< 1000	PASS
Isopropyl Alcohol	ND	< 1000	PASS
Hexane	ND	< 60	PASS
Ethyl Acetate	ND	< 1000	PASS
Benzene	ND	< 2	PASS
Heptane	ND	< 1000	PASS
Toluene	ND	< 180	PASS
Xylenes	ND	< 430	PASS

ND = Non-Detect

NR = Non-Reportable Value

**Residual Solvent Analysis is performed by Headspace Gas Chromatography with a Flame Ionization Detector.**

**Laboratory Notes:****SOP Reference:**  
Nordic SOP 005-003**Lab Information:**

Nordic Analytical Laboratories  
3960 Grape Street, Denver, CO 80207  
www.nordicanalytic.com

Aleksey Nikolayev, PhD, Lab Director

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LABORATORIES  
info@nordicanalytic.com  
720-403-8179



Result Group Colorado  
3521 W. Louisiana Ave.  
Denver, CO 80219

**Company Name:** Result Group Colorado  
**Sample Name:** Planetarie LLC-CBDa Soft gel C3 3.0  
**Sample Batch:**  
**Sample Type:** Capsule  
**Test Type:** Pesticides  
**Nordic ID:** 259872

**Date Received:** 04/14/2020  
**Date Tested:** 04/17/2020  
**Date Approved:** 04/17/2020  
**License Number:** 403H-80970  
**METRC Tag:** 1A4000712682A2A000004065  
**Seal State:** Intact

## Pesticide Screening Results

Pesticide	Result (ppb)	Limit (ppb)	Pass/Fail
Imidacloprid	ND	20	PASS
Imazalil	ND	40	PASS
Azoxystrobin	ND	20	PASS
Malathion	ND	50	PASS
Myclobutanil	ND	40	PASS
Bifenazate	ND	20	PASS
Spirotetramat	ND	20	PASS
Tebuconazole	ND	10	PASS
Spinosad A	ND	60	PASS
Spinosad D	ND	60	PASS
Etoxazole	ND	10	PASS
Spiromesifen	ND	30	PASS
Abamectins (B1a & B1b)	ND	70	PASS
Permethrins	ND	40	PASS

ND = Non-Detect  
NR = Non-Reportable Value

**Pesticide testing is performed using LC/MS/MS**  
**ppb (parts per billion) = nanogram/gram**

### Laboratory Notes:

### Lab Information:

Nordic Analytical Laboratories  
3960 Grape Street, Denver, CO 80207  
www.nordicanalytic.com

### SOP Reference:

Nordic SOP 005-008 (sample prep), Nordic SOP 005-009 (analysis)

Aleksey Nikolayev, PhD, Lab Director

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## Planetarie Softgel

Batch ID:	PHT022520	Test ID:	t000071375
Reported:	16-Apr-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>E. coli</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

	Sarah Henning 16-Apr-2020 3:39 PM		Ben Minton 16-Apr-2020 7:43 PM
--	---	---	--------------------------------------

PREPARED BY / DATE

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 4329.03



Certificate #4329.03

**NORDIC ANALYTICAL****LABORATORIES**

info@nordicanalytic.com

720-403-8179

Result Group Colorado  
3521 W. Louisiana Ave.  
Denver, CO 80219**Company Name:** Result Group Colorado**Sample Name:** Planetarie LLC-CBDa Soft gel C3 3.0**Sample Batch:****Sample Type:** Capsule**Test Type:** Heavy Metals**Nordic ID:** 259877**Date Received:** 04/14/2020**Date Tested:** 04/23/2020**Date Approved:** 04/23/2020**License Number:** 403H-80970**METRC Tag:** 1A4000712682A2A000004065**Seal State:** Intact

## Heavy Metals Report

Metal	Result (ppm)	Limit (ppm)	Pass/Fail
Arsenic (As)	ND	1.5	PASS
Cadmium (Cd)	ND	0.5	PASS
Mercury (Hg)	ND	1.5	PASS
Lead (Pb)	NR	1	PASS

**ND = Non-Detect****NR = Non-Reportable Value****Laboratory Notes:****SOP Reference:**

Nordic Analytical SOP: 005-012

**Lab Information:**Nordic Analytical Laboratories  
3960 Grape Street, Denver, CO 80207  
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Aleksey Nikolayev, PhD, Lab Director

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