botanacor

Official Compliance: Colorado
CERTIFICATE OF ANALYSIS

Prepared for:

K9-Infusion — **Planetarie**

Batch ID or Lot Number:	Test:	Reported:	Location:
0921-SB1	**Potency**	**10/28/21**	600 31ST STREET UNIT B EVANS, CO 80620

Matrix:	Test ID:	Started:	USDA License:
Unit	T000171860	10/27/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis (Colorado Panel)	10/26/2021 @ 09:31 AM	N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.273	13.853	18.384	0.65
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.823	15.636	10.279	0.36
Cannabidiolic acid (CBDA)	5.703	17.171	262.130	9.25
Cannabidiol (CBD)	5.560	16.742	12.696*	0.45*
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.310	17.216	7.361*	0.26*
Cannabinolic Acid (CBNA)	3.041	9.860	ND	ND
Cannabinol (CBN)	1.391	4.510	ND	ND
Cannabigerolic acid (CBGA)	4.457	14.451	5.778*	0.2*
Cannabigerol (CBG)	1.066	3.457	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	3.769	12.219	ND	ND
Tetrahydrocannabivarin (THCV)	0.970	3.144	ND	ND
Cannabidivarinic Acid (CBDVA)	2.379	7.163	2.516*	0.09*
Cannabidivarin (CBDV)	1.315	3.960	ND	ND
Cannabichromenic Acid (CBCA)	1.718	5.569	5.935	0.21
Cannabichromene (CBC)	1.878	6.089	ND	ND
Total Cannabinoids			**325.079**	**11.47**
Total Potential THC**			26.402	0.93
Total Potential CBD**			242.584	8.56

Notes

of Servings = 1
Sample Weight=28.35g

Sam Smith
28-Oct-2021
07:13 PM
PREPARED BY / DATE

Ryan Weems
28-Oct-21
7:15 PM
APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).
** 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))
Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
ND = None Detected (Defined by Dynamic Range of the method)

CDPHE Certified

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.

Certificate #4329.02

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

K9-Infusion

Planetarie

Batch ID or Lot Number:	Test:	Reported:	Location:
0921-SB1	**Microbial Contaminants**	**10/29/21**	600 31ST STREET UNIT B EVANS, CO 80620

Matrix:	Test ID:	Started:	USDA License:
Finished Product	T000171862	10/26/21	N/A

Status:	Methods:	Received:	Sampler ID:
N/A	TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	10/26/2021 @ 09:31 AM	N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26, Culture Plating	10^2 CFU/g	10^3 CFU/g	1.5x10^5 CFU/g	None Detected
Total Coliforms*	TM-27, Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	None Detected
Total Yeast and Mold*	TM-24, Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	None Detected
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent

Notes

Free from visual mold, mildew, and foreign matter

Brianne Maillot
10/29/2021
11:11:00 AM

PREPARED BY / DATE

Carly Bader
10/29/2021
12:48:00 PM

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation
CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*
* 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

CDPHE Certified

Certificate #4329.02

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Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

K9-Infusion

Planetarie

Batch ID or Lot Number:	Test:	Reported:	Location:
0921-SB1	**Mycotoxins**	**10/28/21**	600 31ST STREET UNIT B EVANS, CO 80620

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000171865	10/27/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	10/26/2021 @ 09:31 AM	N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)
Ochratoxin A	2.9 - 123.7	ND
Aflatoxin B1	1.2 - 31.4	ND
Aflatoxin B2	1.1 - 31.4	ND
Aflatoxin G1	1.1 - 31.4	ND
Aflatoxin G2	1.5 - 30.6	ND
Total Aflatoxins (B1, B2, G1, and G2)		ND

Notes

N/A

Ryan Weems
28-Oct-21
1:15 PM
PREPARED BY / DATE

Sam Smith
28-Oct-21
1:18 PM
APPROVED BY / DATE

Definitions

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

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CDPHE Certified

Certificate #4329.02

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CERTIFICATE OF ANALYSIS

Prepared for:

K9-Infusion

Planetarie

Batch ID or Lot Number:	Test:	Reported:	Location:
0921-SB1	**Pesticides**	**11/2/21**	600 31ST STREET UNIT B EVANS, CO 80620

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000171861	11/1/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM17(LC-QQQ LC MS/MS):	10/26/2021 @ 09:31 AM	N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	49	ND	**Fenoxycarb**	47	ND	**Paclobutrazol**	51	ND
Acetamiprid	45	ND	**Fipronil**	49	ND	**Permethrin**	302	ND
Avermectin	311	ND	**Flonicamid**	52	ND	**Phosmet**	46	ND
Azoxystrobin	43	ND	**Fludioxonil**	322	ND	**Prophos**	278	ND
Bifenazate	42	ND	**Hexythiazox**	47	ND	**Propoxur**	44	ND
Boscalid	47	ND	**Imazalil**	307	ND	**Pyridaben**	280	ND
Carbaryl	44	ND	**Imidacloprid**	51	ND	**Spinosad A**	32	ND
Carbofuran	48	ND	**Kresoxim-methyl**	150	ND	**Spinosad D**	58	ND
Chlorantraniliprole	59	ND	**Malathion**	304	ND	**Spiromesifen**	308	ND
Chlorpyrifos	500	ND	**Metalaxyl**	48	ND	**Spirotetramat**	309	ND
Clofentezine	302	ND	**Methiocarb**	49	ND	**Spiroxamine 1**	24	ND
Diazinon	309	ND	**Methomyl**	55	ND	**Spiroxamine 2**	29	ND
Dichlorvos	322	ND	**MGK 264 1**	188	ND	**Tebuconazole**	309	ND
Dimethoate	45	ND	**MGK 264 2**	127	ND	**Thiacloprid**	45	ND
E-Fenpyroximate	284	ND	**Myclobutanil**	45	ND	**Thiamethoxam**	48	ND
Etofenprox	40	ND	**Naled**	49	ND	**Trifloxystrobin**	45	ND
Etoxazole	314	ND	**Oxamyl**	1500	ND			

Sam Smith
11/2/2021
4:32:00 PM

PREPARED BY / DATE

Daniel Weidensaul
11/2/2021
4:55:00 PM

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification

ppb = Parts per Billion

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.

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Certificate #4329.02

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Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

K9-Infusion

Planetarie

Batch ID or Lot Number:	Test:	Reported:	Location:
0921-SB1	**Residual Solvents**	**10/27/21**	600 31ST STREET UNIT B EVANS, CO 80620

Matrix:	Test ID:	Started:	USDA License:
N/A	T000171864	10/27/21	N/A

Status:	Methods:	Received:	Sampler ID:
N/A	TM04 (GC-MS): Residual Solvents (Colorado Panel)	10/26/2021 @ 09:31 AM	N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	82 - 1637	*ND
Butanes (Isobutane, n-Butane)	164 - 3273	*ND
Methanol	64 - 1290	*ND
Pentane	93 - 1863	*ND
Ethanol	102 - 2033	*ND
Acetone	101 - 2018	*ND
Isopropyl Alcohol	113 - 2267	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	105 - 2101	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	100 - 2008	*ND
Toluene	19 - 371	*ND
Xylenes (m,p,o-Xylenes)	136 - 2729	*ND

Notes

Daniel Weidensaul
27-Oct-21
6:04 PM

PREPARED BY / DATE

Ryan Weems
27-Oct-21
6:08 PM

APPROVED BY / DATE

Definitions

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

CDPHE Certified

Certificate #4329.02

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

K9-Infusion | **Planetarie**

Batch ID or Lot Number:	Test:	Reported:	Location:
0921-SB1	**Metals**	**10/28/21**	600 31ST STREET UNIT B EVANS, CO 80620

Matrix:	Test ID:	Started:	USDA License:
Unit Co	T000171863	10/27/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM19 (ICP-MS): Heavy Metals (Colorado Panel)	10/26/2021 @ 09:31 AM	N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.79	ND
Cadmium	0.045 - 4.52	ND
Mercury	0.045 - 4.54	ND
Lead	0.046 - 4.62	ND

Notes

Ryan Weems
28-Oct-21
1:37 PM
PREPARED BY / DATE

Sam Smith
28-Oct-21
1:40 PM
APPROVED BY / DATE

Definitions

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

CDPHE Certified

Certificate #4329.02

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.

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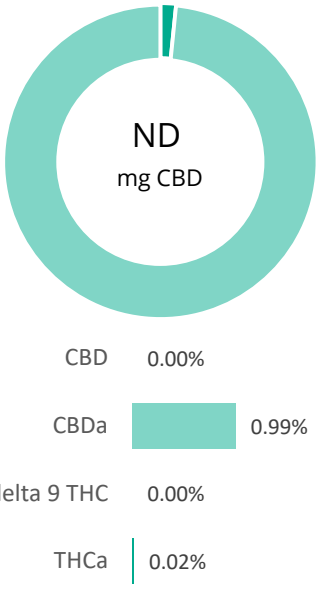
CERTIFICATE OF ANALYSIS

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

K9-Infusion

Batch ID:	0621-SB1	**Test ID:**	T000145435
Type:	Unit	**Submitted:**	06/10/2021 @ 02:54 PM
Test:	Potency	**Started:**	6/11/2021
Method:	TM14	**Reported:**	6/15/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.21	4.54	0.2
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.76	ND	ND
Cannabidiolic acid (CBDA)	4.08	279.55	9.9
Cannabidiol (CBD)	3.98	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.24	ND	ND
Cannabinolic Acid (CBNA)	3.00	ND	ND
Cannabinol (CBN)	1.37	ND	ND
Cannabigerolic acid (CBGA)	4.40	7.02	0.2
Cannabigerol (CBG)	1.05	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	3.72	ND	ND
Tetrahydrocannabivarin (THCV)	0.96	ND	ND
Cannabidivarinic Acid (CBDVA)	1.70	1.96	0.1
Cannabidivarin (CBDV)	0.94	ND	ND
Cannabichromenic Acid (CBCA)	1.69	2.88	0.1
Cannabichromene (CBC)	1.85	ND	ND
Total Cannabinoids		**295.95**	**10.4**
Total Potential THC**		3.98	0.1
Total Potential CBD**		245.17	8.6

% = % (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=28.35g

FINAL APPROVAL

Daniel Weidensaul
15-Jun-2021
1:44 PM
PREPARED BY / DATE

Karen Winternheime
15-Jun-2021
1:46 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

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

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

K9-Infusion

Batch ID:	0621-SB1	**Test ID:**	T000145437
Type:	Edible	**Submitted:**	06/10/2021 @ 02:54 PM
Test:	Microbial Contaminants	**Started:**	6/11/2021
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	6/15/2021

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)	Absent
Salmonella	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
15-Jun-2021
2:56 PM

PREPARED BY / DATE

Brianne Maillot
15-Jun-2021
4:33 PM

APPROVED BY / DATE

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Certificate #4329.03

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CERTIFICATE OF ANALYSIS

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

K9-Infusion

Batch ID:	0621-SB1	**Test ID:**	T000145436
Type:	Concentrate	**Submitted:**	06/10/2021 @ 02:54 PM
Test:	Pesticides	**Started:**	6/15/2021
Method:	TM17	**Reported:**	6/16/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2498	ND*
Acetamiprid	38 - 2498	ND*
Abamectin	>352	ND*
Azoxystrobin	43 - 2498	ND*
Bifenazate	42 - 2498	ND*
Boscalid	44 - 2498	ND*
Carbaryl	41 - 2498	ND*
Carbofuran	45 - 2498	ND*
Chlorantraniliprole	40 - 2498	ND*
Chlorpyrifos	39 - 2498	ND*
Clofentezine	267 - 2498	ND*
Diazinon	303 - 2498	ND*
Dichlorvos	>276	ND*
Dimethoate	39 - 2498	ND*
E-Fenpyroximate	306 - 2498	ND*
Etofenprox	42 - 2498	ND*
Etoxazole	320 - 2498	ND*
Fenoxycarb	>44	ND*
Fipronil	56 - 2498	ND*
Flonicamid	43 - 2498	ND*
Fludioxonil	>278	ND*
Hexythiazox	43 - 2498	ND*
Imazalil	272 - 2498	ND*
Imidacloprid	39 - 2498	ND*
Kresoxim-methyl	44 - 2498	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	300 - 2498	ND*
Metalaxyl	42 - 2498	ND*
Methiocarb	39 - 2498	ND*
Methomyl	41 - 2498	ND*
MGK 264 1	193 - 2498	ND*
MGK 264 2	132 - 2498	ND*
Myclobutanil	38 - 2498	ND*
Naled	46 - 2498	ND*
Oxamyl	39 - 2498	ND*
Paclobutrazol	44 - 2498	ND*
Permethrin	284 - 2498	ND*
Phosmet	41 - 2498	ND*
Prophos	279 - 2498	ND*
Propoxur	42 - 2498	ND*
Pyridaben	299 - 2498	ND*
Spinosad A	28 - 2498	ND*
Spinosad D	78 - 2498	ND*
Spiromesifen	>295	ND*
Spirotetramat	>332	ND*
Spiroxamine 1	17 - 2498	ND*
Spiroxamine 2	23 - 2498	ND*
Tebuconazole	291 - 2498	ND*
Thiacloprid	42 - 2498	ND*
Thiamethoxam	43 - 2498	ND*
Trifloxystrobin	43 - 2498	ND*

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

N/A

FINAL APPROVAL

Samantha Smith
Sam Smith
16-Jun-2021
4:02 PM

PREPARED BY / DATE

M Gagnon
Michele Gagnon
16-Jun-2021
4:03 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

K9-Infusion

Batch ID:	0621-SB1	**Test ID:**	T000145439
Type:	Concentrate	**Submitted:**	06/10/2021 @ 02:54 PM
Test:	Residual Solvents	**Started:**	6/15/2021
Method:	TM04	**Reported:**	6/15/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	73 - 1466	*ND
Butanes (Isobutane, n-Butane)	144 - 2877	*ND
Methanol	56 - 1115	*ND
Pentane	77 - 1548	*ND
Ethanol	82 - 1638	*ND
Acetone	87 - 1742	*ND
Isopropyl Alcohol	97 - 1947	*ND
Hexane	5 - 107	*ND
Ethyl Acetate	89 - 1778	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	84 - 1674	*ND
Toluene	16 - 322	*ND
Xylenes (m,p,o-Xylenes)	117 - 2342	*ND

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

NOTES:
N/A

FINAL APPROVAL

Karen Winternheimer
15-Jun-2021
3:19 PM
PREPARED BY / DATE

Daniel Weidensaul
15-Jun-2021
3:22 PM
APPROVED BY / DATE

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ACCREDITED
Certificate #4329.02

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botanacor

CERTIFICATE OF ANALYSIS

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

K9-Infusion

Batch ID:	0621-SB1	**Test ID:**	T000145438
Type:	Other	**Submitted:**	06/10/2021 @ 02:54 PM
Test:	Metals	**Started:**	6/15/2021
Method:	TM19	**Reported:**	6/16/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.043 - 4.33	ND
Cadmium	0.046 - 4.64	ND
Mercury	0.045 - 4.54	ND
Lead	0.041 - 4.14	ND

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

FINAL APPROVAL

Ryan Weems
16-Jun-2021
1:20 PM

PREPARED BY / DATE

Sam Smith
16-Jun-2021
1:47 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.

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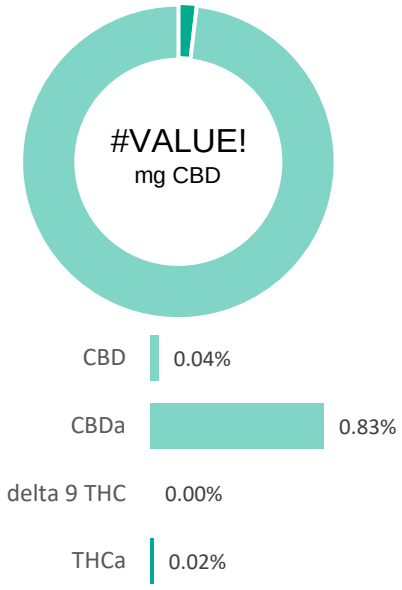
CERTIFICATE OF ANALYSIS

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

K-9 Infusion

Batch ID:	1220-3FL49	**Test ID:**	T000116892
Type:	Unit	**Submitted:**	12/28/2020 @ 04:11 PM
Test:	Potency	**Started:**	12/30/2020
Method:	TM14	**Reported:**	12/31/2020

CANNABINOID PROFILE



Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.01	12.01	4.74***	0.2****
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.40	13.56	ND	ND
Cannabidiolic acid (CBDA)	5.56	14.78	234.98	8.3
Cannabidiol (CBD)	5.43	14.41	11.34***	0.4****
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.75	14.93	ND	ND
Cannabinolic Acid (CBNA)	2.14	8.55	ND	ND
Cannabinol (CBN)	0.98	3.91	ND	ND
Cannabigerolic acid (CBGA)	3.14	12.53	6.14***	0.2****
Cannabigerol (CBG)	0.75	3.00	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	2.66	10.59	ND	ND
Tetrahydrocannabivarin (THCV)	0.68	2.73	ND	ND
Cannabidivarinic Acid (CBDVA)	2.32	6.16	ND	ND
Cannabidivarin (CBDV)	1.28	3.41	ND	ND
Cannabichromenic Acid (CBCA)	1.21	4.83	3.67***	0.1****
Cannabichromene (CBC)	1.32	5.28	ND	ND
Total Cannabinoids			**260.87**	**9.2**
Total Potential THC**			4.16	0.1
Total Potential CBD**			217.42	7.7

% = % (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))
***Analyte detected. Value below defined Limit of Quantitation.
ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
# of Servings = 1, Sample Weight=28.35g

N/A

FINAL APPROVAL

Michele Gagnon 31-Dec-2020 2:56 PM	Ben Minton 31-Dec-2020 3:51 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 4329.02

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

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

K-9 Infusion

Batch ID:	1220-3FL49	**Test ID:**	T000116894
Type:	Edible	**Submitted:**	12/28/2020 @ 04:11 PM
Test:	Microbial Contaminants	**Started:**	12/30/2020
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	1/2/2021

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

** 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

Tori King
2-Jan-2021
4:15 PM
PREPARED BY / DATE

Ben Minton
2-Jan-2021
5:22 PM
APPROVED BY / DATE

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Certificate #4329.03

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CERTIFICATE OF ANALYSIS

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

K-9 Infusion

Batch ID:	1220-3FL49	**Test ID:**	T000116895
Type:	Concentrate	**Submitted:**	12/28/2020 @ 04:11 PM
Test:	Pesticides	**Started:**	12/29/2020
Method:	TM17	**Reported:**	12/30/2020

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	54 - 2457	ND*
Acetamiprid	44 - 2457	ND*
Abamectin	>305	ND*
Azoxystrobin	42 - 2457	ND*
Bifenazate	38 - 2457	ND*
Boscalid	57 - 2457	ND*
Carbaryl	44 - 2457	ND*
Carbofuran	42 - 2457	ND*
Chlorantraniliprole	47 - 2457	ND*
Chlorpyrifos	44 - 2457	ND*
Clofentezine	288 - 2457	ND*
Diazinon	268 - 2457	ND*
Dichlorvos	>325	ND*
Dimethoate	44 - 2457	ND*
E-Fenpyroximate	299 - 2457	ND*
Etofenprox	44 - 2457	ND*
Etoxazole	291 - 2457	ND*
Fenoxycarb	>46	ND*
Fipronil	38 - 2457	ND*
Flonicamid	49 - 2457	ND*
Fludioxonil	>294	ND*
Hexythiazox	45 - 2457	ND*
Imazalil	260 - 2457	ND*
Imidacloprid	52 - 2457	ND*
Kresoxim-methyl	49 - 2457	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	268 - 2457	ND*
Metalaxyl	41 - 2457	ND*
Methiocarb	44 - 2457	ND*
Methomyl	46 - 2457	ND*
MGK 264 1	177 - 2457	ND*
MGK 264 2	122 - 2457	ND*
Myclobutanil	45 - 2457	ND*
Naled	44 - 2457	ND*
Oxamyl	48 - 2457	ND*
Paclobutrazol	45 - 2457	ND*
Permethrin	313 - 2457	ND*
Phosmet	42 - 2457	ND*
Prophos	282 - 2457	ND*
Propoxur	45 - 2457	ND*
Pyridaben	287 - 2457	ND*
Spinosad A	31 - 2457	ND*
Spinosad D	87 - 2457	ND*
Spiromesifen	>286	ND*
Spirotetramat	>263	ND*
Spiroxamine 1	18 - 2457	ND*
Spiroxamine 2	21 - 2457	ND*
Tebuconazole	248 - 2457	ND*
Thiacloprid	43 - 2457	ND*
Thiamethoxam	54 - 2457	ND*
Trifloxystrobin	42 - 2457	ND*

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

N/A

FINAL APPROVAL

Tyler Wiese
30-Dec-2020
12:55 PM

PREPARED BY / DATE

Ben Minton
30-Dec-2020
3:57 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

K-9 Infusion

Batch ID:	1220-3FL49	**Test ID:**	T000116893
Type:	Concentrate	**Submitted:**	12/28/2020 @ 04:11 PM
Test:	Residual Solvents	**Started:**	12/31/2020
Method:	TM04	**Reported:**	12/31/2020

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	105 - 2109	*ND
Butanes (Isobutane, n-Butane)	197 - 3946	*ND
Methanol	58 - 1168	*ND
Pentane	96 - 1918	*ND
Ethanol	99 - 1988	*ND
Acetone	94 - 1879	*ND
Isopropyl Alcohol	101 - 2021	*ND
Hexane	6 - 114	*ND
Ethyl Acetate	95 - 1900	*ND
Benzene	0.2 - 3.5	*ND
Heptanes	95 - 1906	*ND
Toluene	17 - 343	*ND
Xylenes (m,p,o-Xylenes)	127 - 2539	*ND

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

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
31-Dec-2020
4:02 PM
PREPARED BY / DATE

Ben Minton
31-Dec-2020
4:57 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

K-9 Infusion

Batch ID:	1220-3FL49	**Test ID:**	T000116896
Type:	Other	**Submitted:**	12/28/2020 @ 04:11 PM
Test:	Metals	**Started:**	12/30/2020
Method:	TM19	**Reported:**	12/31/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.070 - 7.04	ND
Cadmium	0.072 - 7.25	ND
Mercury	0.073 - 7.32	ND
Lead	0.073 - 7.33	ND

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

FINAL APPROVAL

Daniel Weidensaul
31-Dec-2020
1:09 PM

PREPARED BY / DATE

Ben Minton
31-Dec-2020
4:03 PM

APPROVED BY / DATE