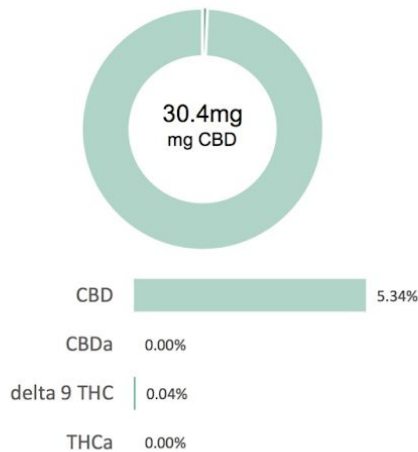


DAILY 40

Batch ID:	SG24L1901	Test ID:	9547605.0020
Reported:	10-Jan-2020	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.19	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.10	0.20	0.4
Cannabidiolic acid (CBDA)	0.22	0.00	0.0
Cannabidiol (CBD)	0.12	30.40	53.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	0.00	0.0
Cannabinolic Acid (CBNA)	0.26	0.00	0.0
Cannabinol (CBN)	0.12	0.10	0.2
Cannabigerolic acid (CBGA)	0.17	0.00	0.0
Cannabigerol (CBG)	0.09	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.16	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.09	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.20	0.00	0.0
Cannabidivarin (CBDV)	0.11	0.20	0.4
Cannabichromenic Acid (CBCA)	0.14	0.00	0.0
Cannabichromene (CBC)	0.17	0.90	1.6
Total Cannabinoids		31.80	55.88
Total Potential THC**		0.20	0.35
Total Potential CBD**		30.40	53.42

NOTES:


of Servings = 1, Sample Weight=0.56908g

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


 Alex Smith
 10-Jan-2020
 11:56 AM


 Greg Zimpfer
 10-Jan-2020
 1:19 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





CERTIFICATE OF ANALYSIS

prepared for: PANACEA LIFE SCIENCES
16194 W 45th Drive
Golden, CO 80403

DAILY 40

Batch ID:	SG24L1901	Test ID:	7968183.0045
Reported:	11-Jan-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	59 - 2734	ND*	Malathion	59 - 2734	ND*
Acetamiprid	59 - 2734	ND*	Metalaxyl	354 - 2734	ND*
Avermectin	354 - 2734	ND*	Methiocarb	59 - 2734	ND*
Azoxystrobin	59 - 2734	ND*	Methomyl	59 - 2734	ND*
Bifenazate	59 - 2734	ND*	MGK 264 1	59 - 2734	ND*
Boscalid	354 - 2734	ND*	MGK 264 2	354 - 2734	ND*
Carbaryl	59 - 2734	ND*	Myclobutanil	354 - 2734	ND*
Carbofuran	59 - 2734	ND*	Naled	354 - 2734	ND*
Chlorantraniliprole	59 - 2734	ND*	Oxamyl	59 - 2734	ND*
Chlorpyrifos	354 - 2734	ND*	Paclobotrazol	59 - 2734	ND*
Clofentezine	59 - 2734	ND*	Permethrin	354 - 2734	ND*
Diazinon	59 - 2734	ND*	Phosmet	59 - 2734	ND*
Dichlorvos	354 - 2734	ND*	Propfos	354 - 2734	ND*
Dimethoate	59 - 2734	ND*	Propoxur	354 - 2734	ND*
E-Fenpyroximate	354 - 2734	ND*	Pyridaben	354 - 2734	ND*
Etofenprox	354 - 2734	ND*	Spinosad A	59 - 2734	ND*
Etoxazole	354 - 2734	ND*	Spinosad D	354 - 2734	ND*
Fenoxycarb	59 - 2734	ND*	Spiromesifen	59 - 2734	ND*
Fipronil	354 - 2734	ND*	Spirotetramat	354 - 2734	ND*
Fonicamid	59 - 2734	ND*	Spiroxamine 1	59 - 2734	ND*
Fludioxonil	354 - 2734	ND*	Spiroxamine 2	59 - 2734	ND*
Hexythiazox	354 - 2734	ND*	Tebuconazole	59 - 2734	ND*
Imazalil	354 - 2734	ND*	Thiacloprid	59 - 2734	ND*
Imidacloprid	59 - 2734	ND*	Thiamethoxam	59 - 2734	ND*
Kresoxim-methyl	59 - 2734	ND*	Trifloxystrobin	354 - 2734	ND*

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

N/A

FINAL APPROVAL

 Sam Smith 11-Jan-2020 7:14 AM	 Chris Jungling 11-Jan-2020 9:19 AM
PREPARED BY / DATE	APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: PANACEA LIFE SCIENCES
16194 W 45th Drive
Golden, CO 80403

DAILY 40

Batch ID:	SG24L1901	Test ID:	T000049761
Reported:	17-Jan-2020	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Other		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

FINAL APPROVAL


Alex Smith
17-Jan-2020
1:30 PM

PREPARED BY / DATE


Greg Zimpfer
17-Jan-2020
4:16 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: PANACEA LIFE SCIENCES
16194 W 45th Drive
Golden, CO 80403

DAILY 40

Batch ID:	SG24L1901	Test ID:	3447035.023
Reported:	8-Jan-2020	Method:	TM04
Type:	Edible		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	259
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Ryan Weems 8-Jan-2020 3:31 PM	 David Green 8-Jan-2020 4:06 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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