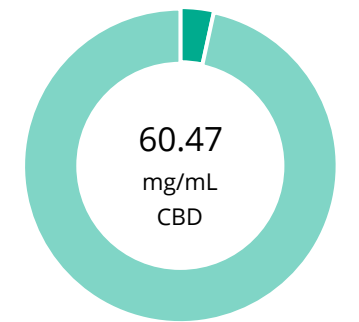


Don Polly Kava Kava Valerian 58.33mg/ml

Batch ID:	6004628-002	Test ID:	T000145026
Type:	Solution	Submitted:	06/07/2021 @ 11:22 AM
Test:	Potency	Started:	6/9/2021
Method:	TM14	Reported:	6/10/2021

CANNABINOID PROFILE



CBD	6.37%
CBDa	0.02%
delta 9 THC	0.23%
THCa	0.00%

Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.14	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.16	2.15	2.3
Cannabidiolic acid (CBDA)	0.13	0.19	0.2
Cannabidiol (CBD)	0.13	60.47	63.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.17	ND	ND
Cannabinolic Acid (CBNA)	0.10	ND	ND
Cannabinol (CBN)	0.05	0.18	0.2
Cannabigerolic acid (CBGA)	0.15	ND	ND
Cannabigerol (CBG)	0.03	1.45	1.5
Tetrahydrocannabivarinic Acid (THCVA)	0.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.19	0.2
Cannabichromenic Acid (CBCA)	0.06	ND	ND
Cannabichromene (CBC)	0.06	3.30	3.5
Total Cannabinoids		67.93	71.5
Total Potential THC**		2.15	2.3
Total Potential CBD**		60.64	63.9

NOTES:

Density = 0.94941g/mL

% = % (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

	Michele Gagnon 10-lun-2021 1:02 PM		Karen Winternheimer 10-lun-2021 1:03 PM
PREPARED BY / DATE		APPROVED BY / DATE	

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Certificate #4329.02

Don Polly Kava Kava Valerian 58.33mg/ml

Batch ID:	6004628-002	Test ID:	T000145028
Type:	Edible	Submitted:	06/07/2021 @ 11:22 AM
Test:	Microbial Contaminants	Started:	6/7/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/10/2021

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
10-Jun-2021
12:51 PM

PREPARED BY / DATE


Brianne Maillot
10-Jun-2021
1:53 PM

APPROVED BY / DATE

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Certificate #4329.03

Don Polly Kava Kava Valerian 58.33mg/ml

Batch ID:	6004628-002	Test ID:	T000145027
Type:	Concentrate	Submitted:	06/07/2021 @ 11:22 AM
Test:	Pesticides	Started:	6/9/2021
Method:	TM17	Reported:	6/10/2021


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2574	ND*	Malathion	293 - 2574	ND*
Acetamiprid	40 - 2574	ND*	Metalaxyl	42 - 2574	ND*
Abamectin	>347	ND*	Methiocarb	46 - 2574	ND*
Azoxystrobin	45 - 2574	ND*	Methomyl	40 - 2574	ND*
Bifenazate	45 - 2574	ND*	MGK 264 1	164 - 2574	ND*
Boscalid	48 - 2574	ND*	MGK 264 2	121 - 2574	ND*
Carbaryl	39 - 2574	ND*	Myclobutanil	49 - 2574	ND*
Carbofuran	43 - 2574	ND*	Naled	46 - 2574	ND*
Chlorantraniliprole	51 - 2574	ND*	Oxamyl	39 - 2574	ND*
Chlorpyrifos	49 - 2574	ND*	Paclobutrazol	47 - 2574	ND*
Clofentezine	293 - 2574	ND*	Permethrin	310 - 2574	ND*
Diazinon	291 - 2574	ND*	Phosmet	49 - 2574	ND*
Dichlorvos	>269	ND*	Prophos	307 - 2574	ND*
Dimethoate	40 - 2574	ND*	Propoxur	41 - 2574	ND*
E-Fenpyroximate	318 - 2574	ND*	Pyridaben	304 - 2574	ND*
Etofenprox	48 - 2574	ND*	Spinosad A	29 - 2574	ND*
Etoxazole	307 - 2574	ND*	Spinosad D	83 - 2574	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>291	ND*
Fipronil	63 - 2574	ND*	Spirotetramat	>307	ND*
Flonicamid	45 - 2574	ND*	Spiroxamine 1	18 - 2574	ND*
Fludioxonil	>314	ND*	Spiroxamine 2	25 - 2574	ND*
Hexythiazox	43 - 2574	ND*	Tebuconazole	313 - 2574	ND*
Imazalil	291 - 2574	ND*	Thiacloprid	40 - 2574	ND*
Imidacloprid	43 - 2574	ND*	Thiamethoxam	43 - 2574	ND*
Kresoxim-methyl	43 - 2574	ND*	Trifloxystrobin	43 - 2574	ND*

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

N/A

FINAL APPROVAL


 Sam Smith
 10-Jun-2021
 3:34 PM


 Tavlör Brevik
 10-Jun-2021
 3:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Don Polly Kava Kava Valerian 58.33mg/ml



Batch ID:	6004628-002	Test ID:	T000145029
Type:	Unit	Submitted:	06/07/2021 @ 11:22 AM
Test:	Metals	Started:	6/9/2021
Method:	TM19	Reported:	6/9/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.75	ND
Cadmium	0.048 - 4.84	ND
Mercury	0.047 - 4.70	ND
Lead	0.050 - 4.97	ND

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

FINAL APPROVAL

	Daniel Weidensaul 9-Jun-2021 4:12 PM		Ryan Weems 9-Jun-2021 4:14 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Don Polly Kava Kava Valerian 58.33mg/ml

Batch ID:	6004628-002	Test ID:	T000145030
Type:	Concentrate	Submitted:	06/07/2021 @ 11:22 AM
Test:	Residual Solvents	Started:	6/9/2021
Method:	TM04	Reported:	6/10/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	85 - 1701	*ND
Butanes (Isobutane, n-Butane)	160 - 3197	*ND
Methanol	59 - 1184	*ND
Pentane	88 - 1762	*ND
Ethanol	93 - 1861	1620
Acetone	98 - 1954	*ND
Isopropyl Alcohol	104 - 2087	*ND
Hexane	6 - 118	*ND
Ethyl Acetate	98 - 1963	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	93 - 1870	*ND
Toluene	18 - 357	*ND
Xylenes (m,p,o-Xylenes)	130 - 2601	*ND

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


NOTES:

N/A

FINAL APPROVAL


Michele Gagnon
10-Jun-2021
9:48 AM

PREPARED BY / DATE


Taylor Brevik
10-Jun-2021
9:51 AM

APPROVED BY / DATE

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