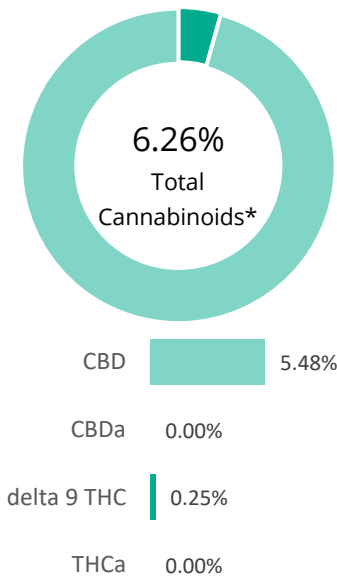


Hemp Cat 750mg/15ml

Batch ID:	O544788-90	Test ID:	T000147811
Type:	Concentrate	Submitted:	06/23/2021 @ 11:46 AM
Test:	Potency	Started:	6/25/2021
Method:	TM14	Reported:	6/28/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.25	2.5
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	5.48	54.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.00	0.13	1.3
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	0.01	0.1
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.04	0.4
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.35	3.5
Total Cannabinoids		6.26	62.6
Total Potential THC**		0.25	2.5
Total Potential CBD**		5.48	54.8

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

NOTES:

N/A

FINAL APPROVAL

 Daniel Weidensaul 28-lun-2021 3:16 PM	 Sam Smith 28-lun-2021 3:29 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

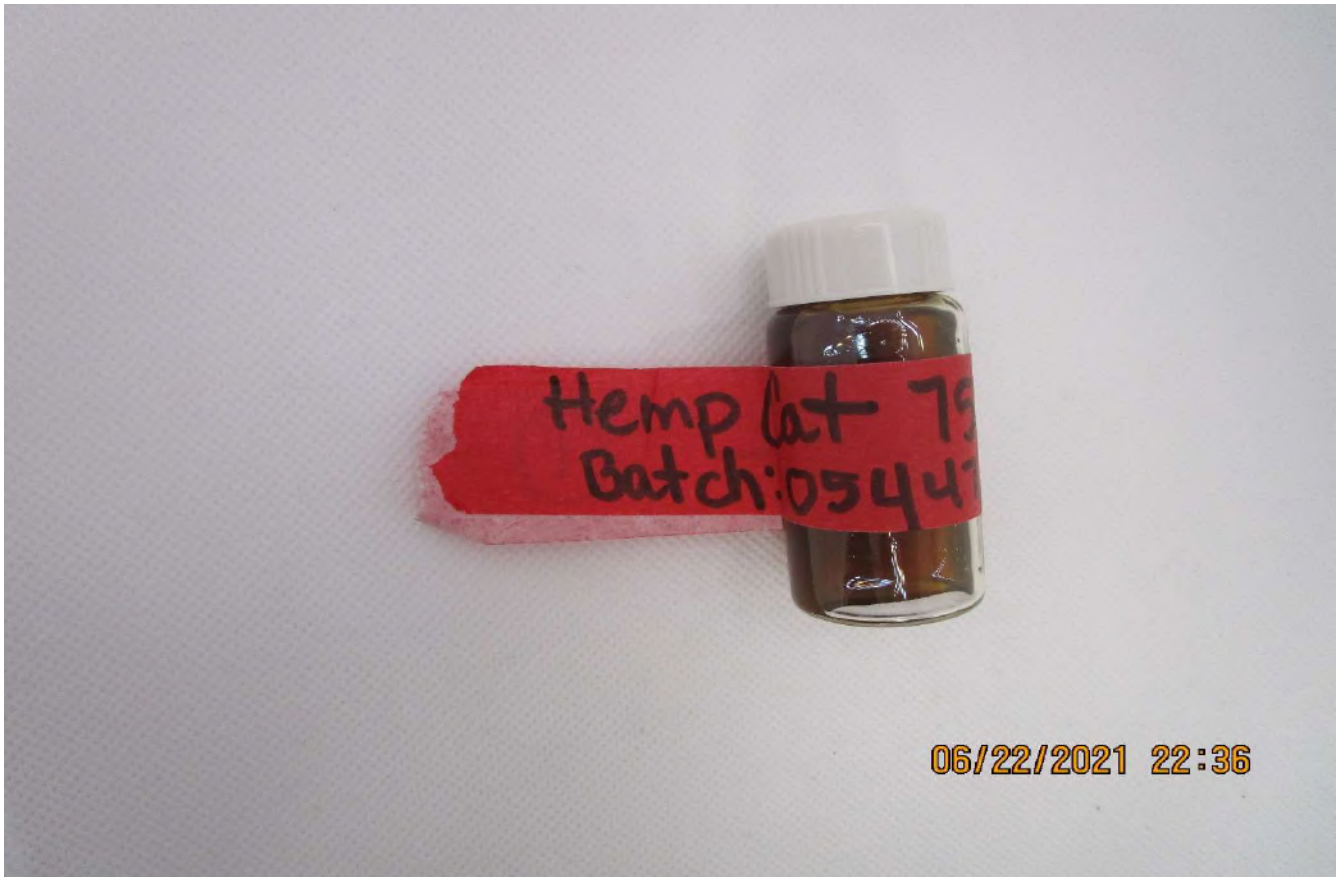


Certificate #4329.02

Hemp Cat 750mg/15ml

Batch ID:	O544788-90	Test ID:	T000147811
Type:	Concentrate	Submitted:	06/23/2021 @ 11:46 AM
Test:	Potency	Started:	6/25/2021
Method:	TM14	Reported:	6/28/2021

SAMPLE PHOTO



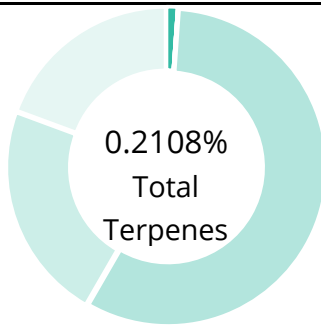
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Hemp Cat 750mg/15ml

Batch ID:	O544788-90	Test ID:	T000147812
Type:	Concentrate	Submitted:	06/23/2021 @ 11:46 AM
Test:	Terpenes	Started:	6/29/2021
Method:	TM22	Reported:	6/30/2021

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0396	0.396
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.1170	1.170
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0011	0.011
Geraniol	0.0000	0.000
alpha-Humulene	0.0456	0.456
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0000	0.000
beta-Myrcene	0.0023	0.023
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0052	0.052
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
	0.2108	2.108


PREDOMINANT TERPENES

alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0023
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0000
Linalool	0.0000
beta-Caryophyllene	0.1170
alpha-Humulene	0.0456
(-)-alpha-Bisabolol	0.0396

NOTES:

N/A

FINAL APPROVAL

 Rvan Weems 30-lun-2021 4:55 PM	 Daniel Weidensaul 30-lun-2021 4:58 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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A2LA Certificate Number 4329.02



Certificate #4329.02

Hemp Cat 750mg/15ml

Batch ID:	O544788-90	Test ID:	T000147813
Type:	Concentrate	Submitted:	06/23/2021 @ 11:46 AM
Test:	Pesticides	Started:	6/28/2021
Method:	TM17	Reported:	6/29/2021

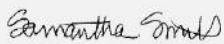
PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2544	ND*	Malathion	301 - 2544	ND*
Acetamiprid	42 - 2544	ND*	Metalaxyl	44 - 2544	ND*
Abamectin	>368	ND*	Methiocarb	42 - 2544	ND*
Azoxystrobin	43 - 2544	ND*	Methomyl	41 - 2544	ND*
Bifenazate	43 - 2544	ND*	MGK 264 1	163 - 2544	ND*
Boscalid	37 - 2544	ND*	MGK 264 2	116 - 2544	ND*
Carbaryl	35 - 2544	ND*	Myclobutanil	43 - 2544	ND*
Carbofuran	42 - 2544	ND*	Naled	45 - 2544	ND*
Chlorantraniliprole	57 - 2544	ND*	Oxamyl	42 - 2544	ND*
Chlorpyrifos	47 - 2544	ND*	Paclobutrazol	41 - 2544	ND*
Clofentezine	288 - 2544	ND*	Permethrin	283 - 2544	ND*
Diazinon	294 - 2544	ND*	Phosmet	46 - 2544	ND*
Dichlorvos	>291	ND*	Prophos	283 - 2544	ND*
Dimethoate	42 - 2544	ND*	Propoxur	44 - 2544	ND*
E-Fenpyroximate	300 - 2544	ND*	Pyridaben	295 - 2544	ND*
Etofenprox	43 - 2544	ND*	Spinosad A	31 - 2544	ND*
Etoxazole	309 - 2544	ND*	Spinosad D	77 - 2544	ND*
Fenoxycarb	>41	ND*	Spiromesifen	>295	ND*
Fipronil	42 - 2544	ND*	Spirotetramat	>298	ND*
Flonicamid	49 - 2544	ND*	Spiroxamine 1	17 - 2544	ND*
Fludioxonil	>309	ND*	Spiroxamine 2	23 - 2544	ND*
Hexythiazox	43 - 2544	ND*	Tebuconazole	301 - 2544	ND*
Imazalil	274 - 2544	ND*	Thiacloprid	43 - 2544	ND*
Imidacloprid	43 - 2544	ND*	Thiamethoxam	42 - 2544	ND*
Kresoxim-methyl	44 - 2544	ND*	Trifloxystrobin	43 - 2544	ND*

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

N/A

FINAL APPROVAL



 Sam Smith
 29-Jun-2021
 4:29 PM



 Tavor Brevik
 29-Jun-2021
 4:34 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Hemp Cat 750mg/15ml


Batch ID:	O544788-90	Test ID:	t000147815
Type:	Other	Submitted:	06/23/2021 @ 11:46 AM
Test:	Metals	Started:	6/28/2021
Method:	TM19	Reported:	6/29/2021

HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.045 - 4.54	ND
Cadmium	0.046 - 4.65	ND
Mercury	0.047 - 4.75	ND
Lead	0.040 - 4.02	ND

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

FINAL APPROVAL


Michele Gagnon
29-Jun-2021
2:54 PM

PREPARED BY / DATE


Sam Smith
29-Jun-2021
2:55 PM

APPROVED BY / DATE

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Hemp Cat 750mg/15ml

Batch ID:	O544788-90	Test ID:	T000147816
Type:	Concentrate	Submitted:	06/23/2021 @ 11:46 AM
Test:	Residual Solvents	Started:	6/29/2021
Method:	TM04	Reported:	6/29/2021

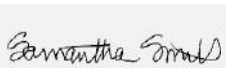
RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	80 - 1592	*ND
Butanes (Isobutane, n-Butane)	159 - 3184	*ND
Methanol	64 - 1288	*ND
Pentane	90 - 1790	*ND
Ethanol	92 - 1849	*ND
Acetone	102 - 2043	*ND
Isopropyl Alcohol	108 - 2161	*ND
Hexane	6 - 127	*ND
Ethyl Acetate	102 - 2035	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	98 - 1951	*ND
Toluene	19 - 372	*ND
Xylenes (m,p,o-Xylenes)	135 - 2709	*ND

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

NOTES:
N/A

FINAL APPROVAL

Sam Smith
29-Jun-2021
4:09 PMDaniel Weidensaul
29-Jun-2021
4:15 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Hemp Cat 750mg/15ml

Batch ID:	O544788-90	Test ID:	T000147814
Type:	Concentrate	Submitted:	06/23/2021 @ 11:46 AM
Test:	Microbial Contaminants	Started:	6/24/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/28/2021

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

Brianne Maillot
28-Jun-2021
9:31 AMRobert Belfon
28-Jun-2021
2:22 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03