

Prepared for:

**VetCS**

6834 S University Blvd #225

Centennial, CO USA 80122

## 030223-Feline 500mg Catnip- EG107120A

Batch ID or Lot Number:

**103375**

Test, Test ID and Methods:

Various

Matrix:

Concentrate

Page 1 of 4

Reported:

**08Mar2023**

Started:

07Mar2023

Received:

03Mar2023

## Pesticides

Test ID: T000237420

Methods: TM17

(LC-QQ LC MS/MS)

Dynamic Range (ppb)

Result (ppb)

Abamectin	274 - 2735	ND
Acephate	42 - 2843	ND
Acetamiprid	43 - 2741	ND
Azoxystrobin	46 - 2739	ND
Bifenazate	40 - 2717	ND
Boscalid	41 - 2786	ND
Carbaryl	40 - 2732	ND
Carbofuran	43 - 2708	ND
Chlorantraniliprole	45 - 2756	ND
Chlorpyrifos	47 - 2688	ND
Clofentezine	284 - 2721	ND
Diazinon	271 - 2740	ND
Dichlorvos	276 - 2772	ND
Dimethoate	41 - 2741	ND
E-Fenpyroximate	295 - 2714	ND
Etofenprox	38 - 2762	ND
Etoxazole	292 - 2691	ND
Fenoxycarb	47 - 2745	ND
Fipronil	56 - 2744	ND
Flonicamid	45 - 2756	ND
Fludioxonil	320 - 2783	ND
Hexythiazox	47 - 2702	ND
Imazalil	271 - 2769	ND
Imidacloprid	44 - 2726	ND
Kresoxim-methyl	42 - 2760	ND

Dynamic Range (ppb)

Result (ppb)

Malathion	291 - 2753	ND
Metalaxyl	42 - 2734	ND
Methiocarb	42 - 2774	ND
Methomyl	39 - 2755	ND
MGK 264 1	165 - 1610	ND
MGK 264 2	114 - 1142	ND
Myclobutanil	34 - 2832	ND
Naled	48 - 2780	ND
Oxamyl	40 - 2760	ND
Paclobutrazol	46 - 2691	ND
Permethrin	284 - 2754	ND
Phosmet	38 - 2721	ND
Prophos	291 - 2792	ND
Propoxur	42 - 2716	ND
Pyridaben	295 - 2740	ND
Spinosad A	34 - 2233	ND
Spinosad D	47 - 490	ND
Spiromesifen	267 - 2738	ND
Spirotetramat	285 - 2753	ND
Spiroxamine 1	18 - 1195	ND
Spiroxamine 2	24 - 1567	ND
Tebuconazole	289 - 2722	ND
Thiacloprid	41 - 2735	ND
Thiamethoxam	40 - 2743	ND
Trifloxystrobin	44 - 2743	ND

## Final Approval



Sam Smith  
08Mar2023  
08:24:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
08Mar2023  
08:29:00 AM MST

APPROVED BY / DATE

Prepared for:

**VetCS**

6834 S University Blvd #225  
Centennial, CO USA 80122

## 030223-Feline 500mg Catnip- EG107120A

Batch ID or Lot Number: <b>103375</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 4
Reported: <b>08Mar2023</b>	Started: 07Mar2023	Received: 03Mar2023	

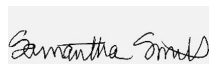
## Heavy Metals - Colorado Compliance

Test ID: T000237422

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.21	ND	
Cadmium	0.04 - 4.38	ND	
Mercury	0.04 - 4.37	ND	
Lead	0.04 - 4.42	ND	

### Final Approval



Sam Smith  
09Mar2023  
09:56:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
09Mar2023  
10:09:00 AM MST

APPROVED BY / DATE

## Cannabinoids - Colorado Compliance

Test ID: T000237419

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.007	0.021	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.019	ND	ND	
Cannabidiol (CBD)	0.020	0.058	5.127	51.27	
Cannabidiolic Acid (CBDA)	0.021	0.060	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.025	ND	ND	
Cannabigerol (CBG)	0.004	0.012	ND	ND	
Cannabigerolic Acid (CBGA)	0.017	0.049	ND	ND	
Cannabinol (CBN)	0.005	0.015	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.033	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.020	0.058	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.018	0.053	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.016	0.047	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.041	ND	ND	
<b>Total Cannabinoids</b>			<b>5.127</b>	<b>51.27</b>	
Total Potential THC			ND	ND	
Total Potential CBD			5.127	51.27	

### Final Approval



Karen Winternheimer  
09Mar2023  
12:05:00 PM MST

PREPARED BY / DATE



Sam Smith  
09Mar2023  
12:07:00 PM MST

APPROVED BY / DATE

Prepared for:

**VetCS**

6834 S University Blvd #225  
Centennial, CO USA 80122

## 030223-Feline 500mg Catnip- EG107120A

Batch ID or Lot Number: <b>103375</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 3 of 4
Reported: <b>08Mar2023</b>	Started: 07Mar2023	Received: 03Mar2023	

## Residual Solvents - Colorado Compliance

Test ID: T000237423

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	102 - 2045	ND	
Butanes (Isobutane, n-Butane)	212 - 4230	ND	
Methanol	63 - 1252	ND	
Pentane	104 - 2087	ND	
Ethanol	107 - 2137	ND	
Acetone	104 - 2080	ND	
Isopropyl Alcohol	107 - 2132	ND	
Hexane	6 - 125	ND	
Ethyl Acetate	103 - 2062	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	102 - 2043	ND	
Toluene	19 - 372	ND	
Xylenes (m,p,o-Xylenes)	135 - 2706	ND	

## Final Approval



Karen Winternheimer  
09Mar2023  
12:38:00 PM MST

PREPARED BY / DATE



Sam Smith  
09Mar2023  
12:40:00 PM MST

APPROVED BY / DATE

Prepared for:

**VetCS**

6834 S University Blvd #225

Centennial, CO USA 80122

**030223-Feline 500mg Catnip- EG107120A**

Batch ID or Lot Number: <b>103375</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 4 of 4
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**Microbial  
Contaminants -  
Colorado Compliance**

Test ID: T000237421

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

**Final Approval**Brett Hudson  
09Mar2023  
03:48:00 PM MSTEden Thompson-Wright  
09Mar2023  
04:15:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/ec87040a-9e42-47a5-b330-07571397fb7b>**Definitions**

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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