

Prepared for:

VetCS

6834 S University Blvd #225

Centennial, CO USA 80122

VetCS Large Breed Dog 2000mg Bacon-HTD060121

Batch ID or Lot Number:
103369

Test, Test ID and Methods:
Various

Matrix:
Concentrate

Page 1 of 4

Reported:
22Aug2022

Started:
19Aug2022

Received:
18Aug2022

Pesticides

Test ID: T000218607

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	211 - 2402	ND
Acephate	44 - 2825	ND
Acetamiprid	40 - 2834	ND
Azoxystrobin	44 - 2734	ND
Bifenazate	46 - 2699	ND
Boscalid	41 - 2872	ND
Carbaryl	46 - 2778	ND
Carbofuran	43 - 2775	ND
Chlorantraniliprole	52 - 2715	ND
Chlorpyrifos	55 - 2792	ND
Clofentezine	281 - 2867	ND
Diazinon	282 - 2760	ND
Dichlorvos	293 - 2813	ND
Dimethoate	40 - 2844	ND
E-Fenpyroximate	307 - 2703	ND
Etofenprox	38 - 2759	ND
Etoxazole	243 - 2748	ND
Fenoxycarb	49 - 2726	ND
Fipronil	75 - 2415	ND
Flonicamid	55 - 2769	ND
Fludioxonil	330 - 2708	ND
Hexythiazox	46 - 2767	ND
Imazalil	273 - 2754	ND
Imidacloprid	45 - 2761	ND
Kresoxim-methyl	52 - 2774	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	289 - 2678	ND
Metalaxyl	48 - 2733	ND
Methiocarb	38 - 2876	ND
Methomyl	44 - 2861	ND
MGK 264 1	164 - 1614	ND
MGK 264 2	127 - 1114	ND
Myclobutanil	47 - 2804	ND
Naled	44 - 2740	ND
Oxamyl	40 - 2860	ND
Paclobutrazol	58 - 2755	ND
Permethrin	311 - 2695	ND
Phosmet	49 - 2734	ND
Prophos	310 - 3096	ND
Propoxur	40 - 2766	ND
Pyridaben	263 - 2773	ND
Spinosad A	35 - 2329	ND
Spinosad D	63 - 515	ND
Spiromesifen	289 - 2754	ND
Spirotetramat	274 - 2704	ND
Spiroxamine 1	15 - 1211	ND
Spiroxamine 2	19 - 1617	ND
Tebuconazole	326 - 2587	ND
Thiacloprid	38 - 2856	ND
Thiamethoxam	45 - 2840	ND
Trifloxystrobin	42 - 2793	ND

Final Approval



Daniel Weidensaul
22Aug2022
12:09:00 PM MDT

PREPARED BY / DATE



Sam Smith
22Aug2022
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**Residual Solvents -
Colorado Compliance**

Test ID: T000218610

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	74 - 1481	ND	
Butanes (Isobutane, n-Butane)	154 - 3088	ND	
Methanol	48 - 966	ND	
Pentane	80 - 1596	ND	
Ethanol	76 - 1515	ND	
Acetone	81 - 1613	ND	
Isopropyl Alcohol	81 - 1614	ND	
Hexane	5 - 95	ND	
Ethyl Acetate	79 - 1589	ND	
Benzene	0.2 - 3.2	ND	
Heptanes	82 - 1648	ND	
Toluene	14 - 280	ND	
Xylenes (m,p,o-Xylenes)	102 - 2036	ND	

Final ApprovalJacob Miller
22Aug2022
03:29:00 PM MDT

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Sam Smith
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Cannabinoids - Colorado Compliance


Test ID: T000218606

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

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.017	0.037	0.37	
Cannabichromenic Acid (CBCA)	0.005	0.016	ND	ND	
Cannabidiol (CBD)	0.012	0.044	7.013	70.13	
Cannabidiolic Acid (CBDA)	0.013	0.045	ND	ND	
Cannabidivarin (CBDV)	0.003	0.010	0.026	0.26	
Cannabidivarinic Acid (CBDVA)	0.005	0.019	ND	ND	
Cannabigerol (CBG)	0.003	0.010	0.100	1.00	
Cannabigerolic Acid (CBGA)	0.013	0.040	ND	ND	
Cannabinol (CBN)	0.004	0.013	0.043	0.43	
Cannabinolic Acid (CBNA)	0.009	0.028	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.016	0.048	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.015	0.044	0.232	2.32	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.013	0.039	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.034	ND	ND	
Total Cannabinoids			7.451	74.51	
Total Potential THC			0.232	2.32	
Total Potential CBD			7.013	70.13	

Final Approval
Sam Smith
23Aug2022
03:47:00 PM MDT

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Daniel Weidensaul
23Aug2022
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Heavy Metals - Colorado Compliance


Test ID: T000218609

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.47	ND	
Cadmium	0.04 - 4.37	ND	
Mercury	0.04 - 4.44	ND	
Lead	0.04 - 4.48	ND	

Final Approval
Daniel Weidensaul
24Aug2022
04:48:00 PM MDT

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Courtney Richards
24Aug2022
05:54:00 PM MDT

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Microbial Contaminants - Colorado Compliance

Test ID: T000218608

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

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

Final Approval



Brett Hudson
22Aug2022
04:51:00 PM MDT



Courtney Richards
25Aug2022
01:24:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/14182a25-538b-47d5-bb73-5424e974e877>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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