

Prepared for:

CBD Dog Health

23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Ease Extra

Batch ID or Lot Number: #020324XT	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 7
Reported: 12Oct2024	Started: 11Oct2024	Received: 09Oct2024	

Heavy Metals - Colorado Compliance

Test ID: T000291386


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.45	ND	
Cadmium	0.04 - 4.44	ND	
Mercury	0.04 - 4.49	ND	
Lead	0.05 - 4.70	ND	

Final Approval


Judith Marquez
11Oct2024
12:23:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
12Oct2024
11:02:00 AM MDT

APPROVED BY / DATE


Microbial Contaminants - Colorado Compliance

Test ID: T000291385

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
Salmonella	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
13Oct2024
11:38:00 AM MDT

PREPARED BY / DATE


Nora Langer
14Oct2024
03:38:00 PM MDT

APPROVED BY / DATE

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Residual Solvents - Colorado Compliance

Test ID: T000291387

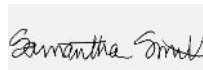
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1697	ND	
Butanes (Isobutane, n-Butane)	169 - 3382	ND	
Methanol	62 - 1235	ND	
Pentane	87 - 1746	ND	
Ethanol	98 - 1960	ND	
Acetone	99 - 1987	ND	
Isopropyl Alcohol	111 - 2225	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	103 - 2063	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	96 - 1921	ND	
Toluene	19 - 383	ND	
Xylenes (m,p,o-Xylenes)	141 - 2814	ND	

Final Approval

 Karen Winternheimer
14Oct2024
12:37:00 PM MDT

PREPARED BY / DATE

 Sam Smith
14Oct2024
12:45:00 PM MDT

APPROVED BY / DATE

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Batch ID or Lot Number: #020324XT	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 7
Reported: 12Oct2024	Started: 11Oct2024	Received: 09Oct2024	


Cannabinoids - Colorado Compliance

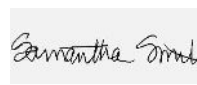
Test ID: T000291381

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.704	13.612	ND	ND	# of Servings = 1 Sample Weight=56.7g
Cannabichromenic Acid (CBCA)	3.388	12.451	ND	ND	
Cannabidiol (CBD)	13.358	35.252	1202.142	21.20	
Cannabidiolic Acid (CBDA)	13.701	36.156	ND	ND	
Cannabidivarin (CBDV)	3.159	8.337	41.403	0.73	
Cannabidivarinic Acid (CBDVA)	5.715	15.083	ND	ND	
Cannabigerol (CBG)	2.103	7.729	72.582	1.28	
Cannabigerolic Acid (CBGA)	8.792	32.308	ND	ND	
Cannabinol (CBN)	2.744	10.083	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	5.999	22.043	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	10.475	38.491	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	9.513	34.957	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	8.429	30.972	ND	ND	
Tetrahydrocannabivarin (THCV)	1.913	7.030	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	7.434	27.318	ND	ND	
Total Cannabinoids			1316.127	23.21	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			1202.142	21.20	

Final Approval


Karen Winternheimer
15Oct2024
01:37:00 PM MDT
PREPARED BY / DATE


Sam Smith
15Oct2024
01:41:00 PM MDT
APPROVED BY / DATE

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Batch ID or Lot Number: #020324XT	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 7
Reported: 12Oct2024	Started: 11Oct2024	Received: 09Oct2024	

Mycotoxins - Colorado Compliance


Test ID: T000291388


Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.88 - 128.60	ND	N/A
Aflatoxin B1	1.02 - 32.33	ND	
Aflatoxin B2	0.95 - 32.43	ND	
Aflatoxin G1	1.08 - 32.33	ND	
Aflatoxin G2	1.14 - 33.06	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


 Sam Smith
 17Oct2024
 11:51:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 17Oct2024
 11:52:00 AM MDT
 APPROVED BY / DATE

Prepared for:

CBD Dog Health

23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Ease Extra

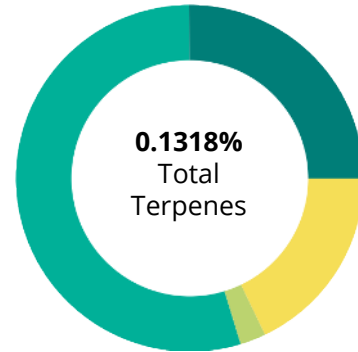
Batch ID or Lot Number: #020324XT	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 7
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Terpenes

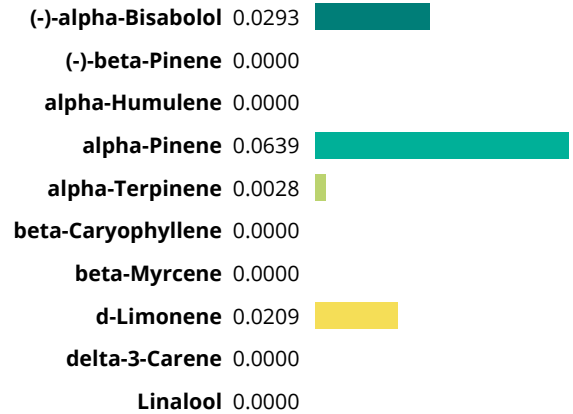
Test ID: T000291383

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0293	0.293
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.0639	0.639
alpha-Terpinene	0.0028	0.028
beta-Caryophyllene	0.0000	0.0000
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0054	0.054
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0209	0.209
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0065	0.065
gamma-Terpinene	0.0030	0.030
Geraniol	0.0000	0.0000
Linalool	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
0.1318	1.3180	



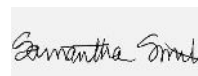
PREDOMINANT TERPENES



Notes

Final Approval


Karen Winternheimer
18Oct2024
09:01:00 AM MDT
PREPARED BY / DATE


Sam Smith
18Oct2024
09:02:00 AM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000291384

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	155 - 2683	ND	Malathion	276 - 2684	ND
Acephate	40 - 2807	ND	Metalaxyl	44 - 2672	ND
Acetamiprid	43 - 2744	ND	Methiocarb	44 - 2686	ND
Azoxystrobin	43 - 2674	ND	Methomyl	38 - 2807	ND
Bifenazate	42 - 2676	ND	MGK 264 1	139 - 1569	ND
Boscalid	43 - 2659	ND	MGK 264 2	89 - 1083	ND
Carbaryl	41 - 2703	ND	Myclobutanil	44 - 2629	ND
Carbofuran	42 - 2689	ND	Naled	49 - 2618	ND
Chlorantraniliprole	42 - 2666	ND	Oxamyl	42 - 2799	ND
Chlorpyrifos	24 - 2695	ND	Paclobutrazol	44 - 2685	ND
Clofentezine	286 - 2702	ND	Permethrin	301 - 2728	ND
Diazinon	274 - 2641	ND	Phosmet	40 - 2541	ND
Dichlorvos	263 - 2806	ND	Prophos	287 - 2694	ND
Dimethoate	41 - 2776	ND	Propoxur	42 - 2692	ND
E-Fenpyroximate	284 - 2697	ND	Pyridaben	292 - 2710	ND
Etofenprox	43 - 2699	ND	Spinosad A	34 - 2047	ND
Etoxazole	274 - 2630	ND	Spinosad D	65 - 645	ND
Fenoxycarb	4 - 2660	ND	Spiromesifen	254 - 2703	ND
Fipronil	58 - 2834	ND	Spirotetramat	296 - 2699	ND
Flonicamid	48 - 2801	ND	Spiroxamine 1	15 - 1014	ND
Fludioxonil	305 - 2732	ND	Spiroxamine 2	24 - 1595	ND
Hexythiazox	38 - 2707	ND	Tebuconazole	292 - 2665	ND
Imazalil	283 - 2685	ND	Thiacloprid	42 - 2795	ND
Imidacloprid	43 - 2791	ND	Thiamethoxam	40 - 2759	ND
Kresoxim-methyl	44 - 2705	ND	Trifloxystrobin	43 - 2683	ND

Final Approval

 Karen Winternheimer 21Oct2024 08:25:00 AM MDT	 Sam Smith 21Oct2024 08:28:00 AM MDT
PREPARED BY / DATE	APPROVED BY / DATE

Cannabinoids

Test ID: T000291382

Methods: TM20 (HPLC-DAD)

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.680	0.036	0.36	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.361	ND	0.00	N/A
Total Potential THC	-	0.036	0.36	

Final Approval

 Sam Smith 24Oct2024 09:27:00 AM MDT	 Karen Winternheimer 24Oct2024 09:29:00 AM MDT
PREPARED BY / DATE	APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/a84c41fa-7246-4799-9cac-753da9761e2a>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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