

Prepared for:

CBD Dog Health

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

Soothe Salve

Batch ID or Lot Number: 070224	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: 07Dec2024	Started: 06Dec2024	Received: 05Dec2024	

**Heavy Metals -
Colorado Compliance**

Test ID: T000293962

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 3.96	ND	
Cadmium	0.04 - 4.29	ND	
Mercury	0.04 - 4.25	ND	
Lead	0.04 - 4.21	ND	

Final Approval


Judith Marquez
07Dec2024
08:14:00 AM MST

PREPARED BY / DATE


Sam Smith
07Dec2024
08:16:00 AM MST

APPROVED BY / DATE

**Mycotoxins - Colorado
Compliance**

Test ID: T000293964

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.24 - 130.89	ND	N/A
Aflatoxin B1	1.11 - 33.12	ND	
Aflatoxin B2	1.04 - 33.45	ND	
Aflatoxin G1	1.24 - 32.76	ND	
Aflatoxin G2	1.17 - 33.35	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Colin Hendrickson
09Dec2024
03:21:00 PM MST

PREPARED BY / DATE


Colin Hendrickson
09Dec2024
03:41:00 PM MST

APPROVED BY / DATE

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**Residual Solvents -
Colorado Compliance**

Test ID: T000293963

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1575	ND	
Butanes (Isobutane, n-Butane)	156 - 3120	ND	
Methanol	56 - 1115	ND	
Pentane	80 - 1606	ND	
Ethanol	83 - 1654	ND	
Acetone	89 - 1787	ND	
Isopropyl Alcohol	94 - 1871	ND	
Hexane	6 - 110	ND	
Ethyl Acetate	91 - 1813	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	86 - 1730	ND	
Toluene	17 - 349	ND	
Xylenes (m,p,o-Xylenes)	119 - 2372	ND	

Final Approval


Judith Marquez
09Dec2024
10:16:00 AM MST

PREPARED BY / DATE


Sam Smith
09Dec2024
10:19:00 AM MST

APPROVED BY / DATE

Cannabinoids

Test ID: T000293958

Methods: TM20 (HPLC-DAD)

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.731	0.001	0.01	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.001 - 1.464	ND	0.00	N/A
Total Potential THC	-	0.001	0.01	

Final Approval


Sam Smith
10Dec2024
09:59:00 AM MST

PREPARED BY / DATE


Karen Winternheimer
10Dec2024
10:01:00 AM MST

APPROVED BY / DATE

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Lutz, FL USA 33549

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**Microbial
Contaminants -
Colorado Compliance**

Test ID: T000293961

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
08Dec2024
03:03:00 PM MST



Nora Langer
10Dec2024
10:50:00 AM MST

PREPARED BY / DATE

APPROVED BY / DATE

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Lutz, FL USA 33549

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Batch ID or Lot Number: 070224	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 6
Reported: 07Dec2024	Started: 06Dec2024	Received: 05Dec2024	

Pesticides

Test ID: T000293960
Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	281 - 2605	ND
Acephate	31 - 2785	ND
Acetamiprid	40 - 2773	ND
Azoxystrobin	42 - 2697	ND
Bifenazate	32 - 2631	ND
Boscalid	39 - 2691	ND
Carbaryl	39 - 2682	ND
Carbofuran	41 - 2673	ND
Chlorantraniliprole	44 - 2731	ND
Chlorpyrifos	50 - 2756	ND
Clofentezine	280 - 2725	ND
Diazinon	275 - 2698	ND
Dichlorvos	297 - 2801	ND
Dimethoate	41 - 2771	ND
E-Fenpyroximate	266 - 2814	ND
Etofenprox	45 - 2741	ND
Etoxazole	307 - 2682	ND
Fenoxycarb	44 - 2683	ND
Fipronil	49 - 2720	ND
Flonicamid	42 - 2868	ND
Fludioxonil	277 - 2812	ND
Hexythiazox	40 - 2838	ND
Imazalil	271 - 2675	ND
Imidacloprid	46 - 2825	ND
Kresoxim-methyl	37 - 2650	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	284 - 2677	ND
Metalaxyl	42 - 2668	ND
Methiocarb	39 - 2730	ND
Methomyl	41 - 2832	ND
MGK 264 1	167 - 1610	ND
MGK 264 2	102 - 1081	ND
Myclobutanil	44 - 2765	ND
Naled	43 - 2606	ND
Oxamyl	40 - 2859	ND
Paclobutrazol	43 - 2657	ND
Permethrin	302 - 2746	ND
Phosmet	39 - 2578	ND
Prophos	304 - 2712	ND
Propoxur	41 - 2665	ND
Pyridaben	313 - 2756	ND
Spinosad A	32 - 1966	ND
Spinosad D	70 - 672	ND
Spiromesifen	297 - 2751	ND
Spirotetramat	275 - 2689	ND
Spiroxamine 1	15 - 1037	ND
Spiroxamine 2	24 - 1633	ND
Tebuconazole	282 - 2697	ND
Thiacloprid	39 - 2818	ND
Thiamethoxam	41 - 2780	ND
Trifloxystrobin	42 - 2678	ND

Final Approval



Sam Smith
13Dec2024
08:38:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
13Dec2024
08:40:00 AM MST

APPROVED BY / DATE

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Soothe Salve

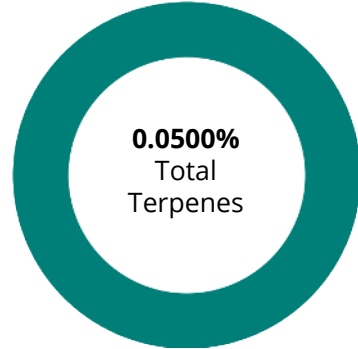
Batch ID or Lot Number: 070224	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 6
Reported: 07Dec2024	Started: 06Dec2024	Received: 05Dec2024	

Terpenes

Test ID: T000293959

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.000
alpha-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0000	0.0000
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0100	0.100
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.000
delta-3-Carene	0.0000	0.000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.000
Geraniol	0.0100	0.100
Linalool	0.0300	0.300
Ocimene	0.0000	0.000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.000
trans-Nerolidol	0.0000	0.000
	0.0500	0.5000



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0000
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0300

Notes

Final Approval



Karen Winternheimer
23Dec2024
03:52:00 PM MST

PREPARED BY / DATE



Sam Smith
23Dec2024
03:54:00 PM MST

APPROVED BY / DATE

Prepared for:

CBD Dog Health

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Lutz, FL USA 33549

Soothe SalveBatch ID or Lot Number:
070224Test, Test ID and Methods:
VariousMatrix:
Finished Product

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Reported:
07Dec2024Started:
06Dec2024Received:
05Dec2024**Cannabinoids - Colorado
Compliance**

Test ID: T000293957

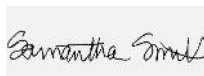
Methods: TM14 (HPLC-DAD): Potency - Full Spectrum

Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	6.126	16.216	17.519	0.15	Amendment to T000293957 issued 11Dec2024 to update unit weight. # of Servings = 1 Sample Weight=113.4g
Cannabichromenic Acid (CBCA)	5.603	14.832	ND	ND	
Cannabidiol (CBD)	18.590	59.250	625.834	5.52	
Cannabidiolic Acid (CBDA)	19.067	60.769	ND	ND	
Cannabidivarin (CBDV)	4.397	14.013	ND	ND	
Cannabidivarinic Acid (CBDVA)	7.954	25.350	ND	ND	
Cannabigerol (CBG)	3.478	9.207	27.222	0.24	
Cannabigerolic Acid (CBGA)	14.540	38.489	ND	ND	
Cannabinol (CBN)	4.537	12.011	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	9.920	26.260	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	17.322	45.854	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	15.731	41.644	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	13.938	36.896	ND	ND	
Tetrahydrocannabivarin (THCV)	3.164	8.375	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	12.294	32.544	ND	ND	
Total Cannabinoids			670.575	5.91	
Total Potential THC			ND	ND	
Total Potential CBD			625.834	5.52	

Final ApprovalKaren Winterheimer
27Jan2025
10:23:00 AM MST

PREPARED BY / DATE

Sam Smith
27Jan2025
10:25:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/979f40cf-55f7-4805-a8e6-da41ed2305f6>**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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