

Prepared for:

## CBD Dog Health

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

### Soothe Balm Stick

Batch ID or Lot Number: <b>SS250125</b>	Test, Test ID and Methods: Various	Matrix: Topical	Page 1 of 7
Reported: <b>21Jan2025</b>	Started: 18Jan2025	Received: 15Jan2025	


### Residual Solvents - Colorado Compliance

Test ID: T000294436


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1441	ND	
Butanes (Isobutane, n-Butane)	144 - 2878	ND	
Methanol	54 - 1071	ND	
Pentane	75 - 1494	ND	
Ethanol	80 - 1595	ND	
Acetone	84 - 1674	ND	
Isopropyl Alcohol	89 - 1779	ND	
Hexane	5 - 103	ND	
Ethyl Acetate	87 - 1739	ND	
Benzene	0.2 - 3.5	ND	
Heptanes	82 - 1635	ND	
Toluene	16 - 312	ND	
Xylenes (m,p,o-Xylenes)	112 - 2245	ND	

### Final Approval

  
Judith Marquez  
21Jan2025  
09:37:00 AM MST

PREPARED BY / DATE

  
Sam Smith  
21Jan2025  
09:40:00 AM MST

APPROVED BY / DATE

Prepared for:  
**CBD Dog Health**

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Lutz, FL USA 33549

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Reported: <b>21Jan2025</b>	Started: 18Jan2025	Received: 15Jan2025	

## Cannabinoids - Colorado Compliance


Test ID: T000294430


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

Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.606	4.944	<LOQ	<LOQ	# of Servings = 1 Sample Weight=25g
Cannabichromenic Acid (CBCA)	1.469	4.522	ND	ND	
Cannabidiol (CBD)	4.953	13.976	134.594	5.38	
Cannabidiolic Acid (CBDA)	5.080	14.334	ND	ND	
Cannabidivarin (CBDV)	1.171	3.305	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.119	5.980	ND	ND	
Cannabigerol (CBG)	0.912	2.807	4.652	0.19	
Cannabigerolic Acid (CBGA)	3.811	11.735	ND	ND	
Cannabinol (CBN)	1.189	3.662	ND	ND	
Cannabinolic Acid (CBNA)	2.600	8.007	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.540	13.981	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.123	12.697	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.653	11.250	ND	ND	
Tetrahydrocannabivarin (THCV)	0.829	2.553	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.222	9.923	ND	ND	
<b>Total Cannabinoids</b>			<b>139.246</b>	<b>5.57</b>	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			134.594	5.38	

### Final Approval

  
Judith Marquez  
21Jan2025  
11:47:00 AM MST  
PREPARED BY / DATE

  
Sam Smith  
21Jan2025  
11:52:00 AM MST  
APPROVED BY / DATE

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## Microbial Contaminants - Colorado Compliance

Test ID: T000294434  
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  
19Jan2025  
02:34:00 PM MST

  
Nora Langer  
21Jan2025  
02:39:00 PM MST

PREPARED BY / DATE


APPROVED BY / DATE

## Heavy Metals - Colorado Compliance

Test ID: T000294435  
Methods: TM19 (ICP-MS): Heavy Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.53	ND	
Cadmium	0.04 - 4.05	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.04 - 4.07	ND	

### Final Approval

  
Judith Marquez  
22Jan2025  
01:29:00 PM MST

  
Sam Smith  
22Jan2025  
01:33:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

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**CBD Dog Health**

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Lutz, FL USA 33549

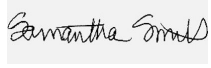
## Soothe Balm Stick


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Reported: <b>21Jan2025</b>	Started: 18Jan2025	Received: 15Jan2025	

## Cannabinoids

Test ID: T000294431	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Methods: TM20 (HPLC-DAD)				
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.644	0.017	0.17	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.290	ND	0.00	N/A
<b>Total Potential THC</b>	-	<b>0.017</b>	<b>0.17</b>	

## Final Approval

  
Sam Smith  
24Jan2025  
02:11:00 PM MST

  
Karen Winternheimer  
24Jan2025  
02:14:00 PM MST


PREPARED BY / DATE


APPROVED BY / DATE

## Pesticides

Test ID: T000294433	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)
Methods: TM17				
(LC-QQ LC MS/MS)				
Abamectin	338 - 2769	ND	Malathion	267 - 2642
Acephate	4 - 2648	ND	Metalaxyl	44 - 2688
Acetamiprid	46 - 2642	ND	Methiocarb	44 - 2698
Azoxystrobin	47 - 2678	ND	Methomyl	43 - 2706
Bifenazate	43 - 2591	ND	MGK 264 1	171 - 1609
Boscalid	33 - 2675	ND	MGK 264 2	113 - 1057
Carbaryl	44 - 2730	ND	Myclobutanil	45 - 2677
Carbofuran	42 - 2710	ND	Naled	49 - 2697
Chlorantraniliprole	50 - 2688	ND	Oxamyl	45 - 2685
Chlorpyrifos	37 - 2715	ND	Paclobutrazol	46 - 2721
Clofentezine	281 - 2735	ND	Permethrin	300 - 2830
Diazinon	287 - 2672	ND	Phosmet	43 - 2498
Dichlorvos	287 - 2674	ND	Prophos	285 - 2704
Dimethoate	44 - 2662	ND	Propoxur	41 - 2723
E-Fenpyroximate	234 - 2832	ND	Pyridaben	289 - 2798
Etofenprox	46 - 2786	ND	Spinosad A	37 - 2094
Etoxazole	279 - 2694	ND	Spinosad D	68 - 689
Fenoxycarb	46 - 2705	ND	Spiromesifen	290 - 2785
Fipronil	34 - 2675	ND	Spirotetramat	270 - 2716
Flonicamid	51 - 2649	ND	Spiroxamine 1	16 - 1029
Fludioxonil	298 - 2633	ND	Spiroxamine 2	28 - 1590
Hexythiazox	46 - 2776	ND	Tebuconazole	290 - 2692
Imazalil	263 - 2713	ND	Thiacloprid	45 - 2663
Imidacloprid	46 - 2694	ND	Thiamethoxam	43 - 2653
Kresoxim-methyl	44 - 2718	ND	Trifloxystrobin	48 - 2734

## Final Approval

  
Sam Smith  
29Jan2025  
11:09:00 AM MST

  
Karen Winternheimer  
29Jan2025  
11:11:00 AM MST

PREPARED BY / DATE

APPROVED BY / DATE

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**CBD Dog Health**

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## Soothe Balm Stick


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Reported: <b>21Jan2025</b>	Started: 18Jan2025	Received: 15Jan2025	

## Mycotoxins - Colorado Compliance

Test ID: T000294437  
Methods: TM18 (UHPLC-QQQ)  
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.50 - 124.01	ND	N/A
Aflatoxin B1	0.90 - 30.54	ND	
Aflatoxin B2	0.85 - 30.28	ND	
Aflatoxin G1	0.90 - 30.48	ND	
Aflatoxin G2	1.08 - 30.51	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

### Final Approval

  
PREPARED BY / DATE  
Sam Smith  
29Jan2025  
10:15:00 AM MST

  
APPROVED BY / DATE  
Karen Winternheimer  
29Jan2025  
10:18:00 AM MST

Prepared for:

## CBD Dog Health

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Reported: <b>21Jan2025</b>	Started: 18Jan2025	Received: 15Jan2025	

### Terpenes

Test ID: T000294432

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	0.0000
alpha-Pinene	0.0000	0.0000
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	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0100	0.100
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
	<b>0.0200</b>	<b>0.2000</b>


**0.0200%**  
Total  
Terpenes


#### PREDOMINANT TERPENES

<b>(-)-alpha-Bisabolol</b>	0.0000
<b>(-)-beta-Pinene</b>	0.0000
<b>alpha-Humulene</b>	0.0000
<b>alpha-Pinene</b>	0.0000
<b>alpha-Terpinene</b>	0.0000
<b>beta-Caryophyllene</b>	0.0000
<b>beta-Myrcene</b>	0.0000
<b>d-Limonene</b>	0.0000
<b>delta-3-Carene</b>	0.0000
<b>Linalool</b>	0.0000

#### Notes

#### Final Approval

  
PREPARED BY / DATE  
Sam Smith  
05Feb2025  
11:26:00 AM MST

  
APPROVED BY / DATE  
Karen Winternheimer  
05Feb2025  
11:27:00 AM MST

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<https://results.botanacor.com/api/v1/coas/uuid/f2de3e11-bfa0-41c6-bee0-af9bcd19b0f4>

**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 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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