

CERTIFICATE OF ANALYSIS

Prepared for:
ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test: Potency	Reported: 20Mar2023	USDA License: N/A
Matrix: Unit	Test ID: T000238715	Started: 17Mar2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 16Mar2023	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.009	9.065	36.588	0.75	# of Servings = 1 Sample Weight=49g
Cannabichromenic Acid (CBCA)	2.752	8.291	ND	ND	
Cannabidiol (CBD)	8.655	24.857	948.559	19.36	
Cannabidiolic Acid (CBDA)	8.877	25.495	26.812	0.55	
Cannabidivarin (CBDV)	2.047	5.879	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.703	10.635	ND	ND	
Cannabigerol (CBG)	1.708	5.147	27.077	0.55	
Cannabigerolic Acid (CBGA)	7.141	21.516	ND	ND	
Cannabinol (CBN)	2.228	6.715	ND	ND	
Cannabinolic Acid (CBNA)	4.872	14.680	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	8.507	25.633	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	7.726	23.280	34.826	0.71	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	6.846	20.626	ND	ND	
Tetrahydrocannabivarin (THCV)	1.554	4.682	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	6.038	18.193	ND	ND	
Total Cannabinoids			1073.862	21.92	
Total Potential THC			34.826	0.71	
Total Potential CBD			972.073	19.84	

Final Approval


Samantha Smith
20Mar2023
10:03:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
20Mar2023
10:09:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/b5db1fe4-6d4d-4bd5-af47-7e9dc51cf54a>

Definitions
% = % (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)).

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.



Cert #4329.02

CDPHE Certified

b5db1fe46d4d4bd5af477e9dc51cf54a.1

Prepared for:

ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 5 of 6
Reported: 17Mar2023	Started: 15Mar2023	Received: 16Mar2023	

Terpenes

Test ID: T000238716

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	0.0090	0.090
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0183	0.183
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
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	0.0000	0.0000
Linalool	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0015	0.015
trans-Nerolidol	0.0019	0.019
	0.0307	0.3070



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0090
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0183
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval


 Karen Winternheimer
 24Mar2023
 02:39:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 24Mar2023
 02:41:00 PM MDT
 APPROVED BY / DATE

Prepared for:

ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 6
Reported: 17Mar2023	Started: 15Mar2023	Received: 16Mar2023	

Pesticides

Test ID: T000238717

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	346 - 2771	ND		Malathion	302 - 2721	ND
Acephate	43 - 2762	ND		Metalaxyl	47 - 2729	ND
Acetamiprid	42 - 2731	ND		Methiocarb	44 - 2780	ND
Azoxystrobin	45 - 2755	ND		Methomyl	41 - 2736	ND
Bifenazate	47 - 2752	ND		MGK 264 1	168 - 1665	ND
Boscalid	40 - 2797	ND		MGK 264 2	119 - 1123	ND
Carbaryl	43 - 2752	ND		Myclobutanil	51 - 2791	ND
Carbofuran	43 - 2748	ND		Naled	48 - 2751	ND
Chlorantraniliprole	44 - 2821	ND		Oxamyl	42 - 2737	ND
Chlorpyrifos	46 - 2751	ND		Paclobutrazol	43 - 2747	ND
Clofentezine	279 - 2777	ND		Permethrin	273 - 2805	ND
Diazinon	280 - 2744	ND		Phosmet	41 - 2737	ND
Dichlorvos	242 - 2766	ND		Prophos	306 - 2757	ND
Dimethoate	43 - 2719	ND		Propoxur	44 - 2744	ND
E-Fenpyroximate	285 - 2726	ND		Pyridaben	298 - 2741	ND
Etofenprox	45 - 2804	ND		Spinosad A	34 - 2266	ND
Etoazole	296 - 2715	ND		Spinosad D	51 - 495	ND
Fenoxycarb	44 - 2760	ND		Spiromesifen	287 - 2712	ND
Fipronil	50 - 2786	ND		Spirotetramat	273 - 2768	ND
Flonicamid	54 - 2797	ND		Spiroxamine 1	18 - 1190	ND
Fludioxonil	321 - 2737	ND		Spiroxamine 2	25 - 1568	ND
Hexythiazox	42 - 2718	ND		Tebuconazole	295 - 2754	ND
Imazalil	293 - 2758	ND		Thiacloprid	42 - 2730	ND
Imidacloprid	47 - 2711	ND		Thiamethoxam	43 - 2729	ND
Kresoxim-methyl	23 - 2792	ND		Trifloxystrobin	44 - 2761	ND

Final Approval


 Karen Winternheimer
 17Mar2023
 07:43:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 17Mar2023
 07:45:00 AM MDT
 APPROVED BY / DATE

Prepared for:

ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 6
Reported: 17Mar2023	Started: 15Mar2023	Received: 16Mar2023	

Heavy Metals - Colorado Compliance

Test ID: T000238719

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.04 - 4.40	ND	
Mercury	0.04 - 4.47	ND	
Lead	0.04 - 4.39	ND	

Final Approval


Sam Smith
20Mar2023
07:29:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
20Mar2023
07:36:00 AM MDT

APPROVED BY / DATE

Cannabinoids - Colorado Compliance

Test ID: T000238715

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.009	9.065	36.588	0.75	# of Servings = 1 Sample Weight=49g
Cannabichromenic Acid (CBCA)	2.752	8.291	ND	ND	
Cannabidiol (CBD)	8.655	24.857	948.559	19.36	
Cannabidiolic Acid (CBDA)	8.877	25.495	26.812	0.55	
Cannabidivarin (CBDV)	2.047	5.879	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.703	10.635	ND	ND	
Cannabigerol (CBG)	1.708	5.147	27.077	0.55	
Cannabigerolic Acid (CBGA)	7.141	21.516	ND	ND	
Cannabinol (CBN)	2.228	6.715	ND	ND	
Cannabinolic Acid (CBNA)	4.872	14.680	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	8.507	25.633	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	7.726	23.280	34.826	0.71	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	6.846	20.626	ND	ND	
Tetrahydrocannabivarin (THCV)	1.554	4.682	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	6.038	18.193	ND	ND	
Total Cannabinoids			1073.862	21.92	
Total Potential THC			34.826	0.71	
Total Potential CBD			972.073	19.84	

Final Approval


Sam Smith
20Mar2023
10:03:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
20Mar2023
10:09:00 AM MDT

APPROVED BY / DATE

Prepared for:

ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 3 of 6
Reported: 17Mar2023	Started: 15Mar2023	Received: 16Mar2023	

Residual Solvents - Colorado Compliance

Test ID: T000238720

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	78 - 1558	ND	
Butanes (Isobutane, n-Butane)	162 - 3231	ND	
Methanol	48 - 964	ND	
Pentane	80 - 1597	ND	
Ethanol	83 - 1656	ND	
Acetone	78 - 1564	ND	
Isopropyl Alcohol	81 - 1620	ND	
Hexane	5 - 97	ND	
Ethyl Acetate	80 - 1594	ND	
Benzene	0.2 - 3.4	ND	
Heptanes	84 - 1674	ND	
Toluene	15 - 291	ND	
Xylenes (m,p,o-Xylenes)	105 - 2099	ND	

Final Approval


Sam Smith
20Mar2023
01:16:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
20Mar2023
01:19:00 PM MDT

APPROVED BY / DATE

Prepared for:

ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 4 of 6
Reported: 17Mar2023	Started: 15Mar2023	Received: 16Mar2023	

Microbial Contaminants - Colorado Compliance

Test ID: T000238718

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


 Brianne Maillot
 19Mar2023
 12:20:00 PM MDT


 Brett Hudson
 20Mar2023
 03:34:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Prepared for:
ASPEN GREEN

26 AVONDALE LANE #216B
BEAVER CREEK, CO USA 81620

Relief Body Balm

Batch ID or Lot Number: 230315A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 6 of 6
Reported: 17Mar2023	Started: 15Mar2023	Received: 16Mar2023	

Mycotoxins - Colorado Compliance

Test ID: T000238721
Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.79 - 124.73	ND	N/A
Aflatoxin B1	1.02 - 32.33	ND	
Aflatoxin B2	1.02 - 32.05	ND	
Aflatoxin G1	1.15 - 31.85	ND	
Aflatoxin G2	1.12 - 32.43	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Sam Smith
29Mar2023
06:44:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
29Mar2023
06:47:00 AM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/187871b4-cdad-4477-addc-938ddd3d810f>

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](#).



Cert #4329.02
187871b4cdad4477addc938ddd3d810f.1