

Prepared for:

2 - AXN Industries

6315 Monarch Park Place Unit A
Niwot, CO USA 80503

Restore Soothing Groom Spray

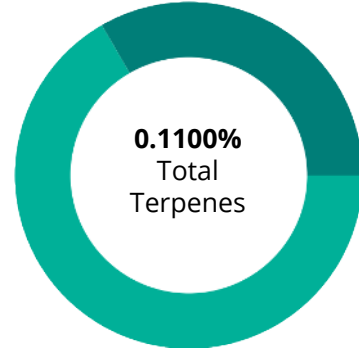
Batch ID or Lot Number: GSLG0125	Test, Test ID and Methods: Various	Matrix: Topical	Page 1 of 7
Reported: 09Jan2025	Started: 08Jan2025	Received: 08Jan2025	

Terpenes

Test ID: T000295713

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.000
(-)-Caryophyllene Oxide	0.0000	0.000
(-)-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	0.0300	0.300
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.000
Camphene	0.0100	0.100
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0600	0.600
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.000
Geraniol	0.0000	0.0000
Linalool	0.0000	0.000
Ocimene	0.0000	0.000
p-Cymene	0.0000	0.0000
Terpinolene	0.0100	0.100
trans-Nerolidol	0.0000	0.0000
	0.1100	1.1000



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0300
beta-Myrcene	0.0000
d-Limonene	0.0600
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval


Sam Smith
09Jan2025
04:54:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
09Jan2025
04:55:00 PM MST
APPROVED BY / DATE

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6315 Monarch Park Place Unit A
Niwot, CO USA 80503

Restore Soothing Groom Spray

Batch ID or Lot Number: GSLG0125	Test, Test ID and Methods: Various	Matrix: Topical	Page 2 of 7
Reported: 09Jan2025	Started: 08Jan2025	Received: 08Jan2025	

Residual Solvents - Colorado Compliance

Test ID: T000295717

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1580	ND	
Butanes (Isobutane, n-Butane)	158 - 3159	ND	
Methanol	60 - 1194	ND	
Pentane	82 - 1647	ND	
Ethanol	94 - 1890	ND	
Acetone	97 - 1950	ND	
Isopropyl Alcohol	103 - 2068	ND	
Hexane	6 - 115	ND	
Ethyl Acetate	99 - 1972	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	92 - 1840	ND	
Toluene	18 - 364	ND	
Xylenes (m,p,o-Xylenes)	138 - 2752	ND	

Final Approval



Sam Smith
10Jan2025
03:07:00 PM MST

PREPARED BY / DATE



APPROVED BY / DATE

Karen Winternheimer
10Jan2025
03:09:00 PM MST

Prepared for:

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6315 Monarch Park Place Unit A
Niwot, CO USA 80503

Restore Soothing Groom Spray

Batch ID or Lot Number: GSLG0125	Test, Test ID and Methods: Various	Matrix: Topical	Page 3 of 7
Reported: 09Jan2025	Started: 08Jan2025	Received: 08Jan2025	

Microbial Contaminants - Colorado Compliance

Test ID: T000295715

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



Nora Langer
13Jan2025
03:23:00 PM MST



Brett Hudson
13Jan2025
03:42:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals - Colorado Compliance

Test ID: T000295716

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.27	ND	
Cadmium	0.04 - 4.23	ND	
Mercury	0.04 - 4.24	ND	
Lead	0.04 - 3.98	ND	

Final Approval



Judith Marquez
13Jan2025
03:41:00 PM MST



Sam Smith
13Jan2025
03:43:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

CERTIFICATE OF ANALYSIS

Prepared for:

2 - AXN Industries6315 Monarch Park Place Unit A
Niwot, CO USA 80503**Restore Soothing Groom Spray**

Batch ID or Lot Number: GSLG0125	Test: Potency	Reported: 04Feb2025	USDA License: N/A
Matrix: Unit	Test ID: T000297741	Started: 03Feb2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 29Jan2025	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	7.550	25.684	ND	ND	# of Servings = 1 Sample Weight=115g
Cannabichromenic Acid (CBCA)	6.905	23.492	ND	ND	
Cannabidiol (CBD)	24.315	73.576	340.916	2.96	
Cannabidiolic Acid (CBDA)	24.939	75.463	ND	ND	
Cannabidivarin (CBDV)	5.751	17.401	ND	ND	
Cannabidivarinic Acid (CBDVA)	10.403	31.479	ND	ND	
Cannabigerol (CBG)	4.287	14.582	42.418	0.37	
Cannabigerolic Acid (CBGA)	17.919	60.960	ND	ND	
Cannabinol (CBN)	5.592	19.024	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	12.226	41.591	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	21.348	72.625	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	19.388	65.957	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	17.178	58.438	ND	ND	
Tetrahydrocannabivarin (THCV)	3.899	13.264	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	15.152	51.545	ND	ND	
Total Cannabinoids			383.334	3.33	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			340.916	2.96	

Final ApprovalJudith Marquez
04Feb2025
03:18:00 PM MSTSam Smith
04Feb2025
03:19:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/4eeed5fa-85c7-411f-8481-7cc68e48c10b>**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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

CDPHE Certified

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Niwot, CO USA 80503

Restore Soothing Groom Spray

Batch ID or Lot Number: GSLG0125	Test, Test ID and Methods: Various	Matrix: Topical	Page 5 of 7
Reported: 09Jan2025	Started: 08Jan2025	Received: 08Jan2025	

Pesticides

Test ID: T000295714

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	296 - 2697	ND
Acephate	25 - 2678	ND
Acetamiprid	39 - 2650	ND
Azoxystrobin	42 - 2766	ND
Bifenazate	37 - 2790	ND
Boscalid	47 - 2740	ND
Carbaryl	41 - 2753	ND
Carbofuran	42 - 2756	ND
Chlorantraniliprole	39 - 2722	ND
Chlorpyrifos	44 - 2679	ND
Clofentezine	280 - 2721	ND
Diazinon	281 - 2770	ND
Dichlorvos	321 - 2625	ND
Dimethoate	41 - 2638	ND
E-Fenpyroximate	289 - 2718	ND
Etofenprox	38 - 2739	ND
Etoxazole	295 - 2626	ND
Fenoxycarb	44 - 2819	ND
Fipronil	35 - 2640	ND
Flonicamid	40 - 2672	ND
Fludioxonil	345 - 2803	ND
Hexythiazox	40 - 2739	ND
Imazalil	278 - 2816	ND
Imidacloprid	39 - 2764	ND
Kresoxim-methyl	42 - 2824	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	287 - 2797	ND
Metaxyl	40 - 2805	ND
Methiocarb	46 - 2759	ND
Methomyl	37 - 2716	ND
MGK 264 1	156 - 1650	ND
MGK 264 2	119 - 1080	ND
Myclobutanil	40 - 2784	ND
Naled	42 - 2665	ND
Oxamyl	38 - 2704	ND
Paclobutrazol	42 - 2754	ND
Permethrin	300 - 2756	ND
Phosmet	39 - 2692	ND
Prophos	329 - 2768	ND
Propoxur	40 - 2699	ND
Pyridaben	304 - 2751	ND
Spinosad A	31 - 2067	ND
Spinosad D	65 - 646	ND
Spiromesifen	283 - 2672	ND
Spirotetramat	289 - 2881	ND
Spiroxamine 1	17 - 1048	ND
Spiroxamine 2	26 - 1628	ND
Tebuconazole	292 - 2811	ND
Thiacloprid	43 - 2702	ND
Thiamethoxam	42 - 2699	ND
Trifloxystrobin	44 - 2707	ND

Final Approval


PREPARED BY / DATE
Sam Smith
18Jan2025
09:05:00 AM MST


APPROVED BY / DATE
Karen Winternheimer
18Jan2025
09:07:00 AM MST

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6315 Monarch Park Place Unit A
Niwot, CO USA 80503

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Batch ID or Lot Number: GSLG0125	Test, Test ID and Methods: Various	Matrix: Topical	Page 6 of 7
Reported: 09Jan2025	Started: 08Jan2025	Received: 08Jan2025	

Mycotoxins - Colorado Compliance

Test ID: T000295719

Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.17 - 129.54	ND	N/A
Aflatoxin B1	1.00 - 32.74	ND	
Aflatoxin B2	1.07 - 32.97	ND	
Aflatoxin G1	1.10 - 32.77	ND	
Aflatoxin G2	1.07 - 32.68	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Sam Smith
18Jan2025
10:01:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
18Jan2025
10:02:00 AM MST
APPROVED BY / DATE

Cannabinoids

Test ID: T000295712

Methods: TM20 (HPLC-DAD)

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.690	0.079	0.79	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.382	ND	0.00	N/A
Total Potential THC	-	0.079	0.79	

Final Approval


Sam Smith
24Jan2025
02:11:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
24Jan2025
02:14:00 PM MST
APPROVED BY / DATE

Prepared for:

2 - AXN Industries

6315 Monarch Park Place Unit A
Niwot, CO USA 80503

Restore Soothing Groom Spray

Batch ID or Lot Number:

GSLG0125

Test, Test ID and Methods:

Various

Matrix:

Topical

Page 7 of 7

Reported:

09Jan2025

Started:

08Jan2025

Received:

08Jan2025



<https://results.botanacor.com/api/v1/coas/uuid/1e24dec7-a372-41fb-91b6-7d592462e939>

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 $\times$ (0.877)) and Total CBD = CBD + (CBDa $\times$ (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 $\times$ (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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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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