



Certificate of Analysis
Compliance Test

Batch # 241107A
Batch Date: 2024-10-30
Extracted From: Hemp

Test Reg State: Colorado

Production Facility: Proper Rhino
Production Date: 2024-10-30

Order # PRO241030-020001
Order Date: 2024-10-30
Sample # AAGC103

Sampling Date: 2024-11-01
Lab Batch Date: 2024-11-01
Completion Date: 2024-11-05

Initial Gross Weight: 121.800 g

Number of Units: 1
Net Weight per Unit: 90000.000 mg

Potency
Tested

Product Image

Potency 10
Specimen Weight: 506.050 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	50.000	5.40E-5	0.015	10.810	1.081
CBC	50.000	1.80E-5	0.015	0.400	0.040
Delta-9 THC	50.000	1.30E-5	0.015	0.300	0.030
CBG	50.000	2.48E-4	0.015	0.260	0.026
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	50.000	1.40E-5	0.015	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	50.000			10.810	1.081
Total Active THC	50.000			0.300	0.030

Total Active THC 0.030% 27.000 mg	Total Active CBD 1.081% 972.900 mg
Total CBG 0.026% 23.400 mg	Total CBN None Detected
Total Cannabinoids 1.177% 1059.300 mg	

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 Sample not received via laboratory sampling.

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900mg FS Cooling Muscle Gel - 90ml

Batch ID or Lot Number: 241107A	Test: Pesticides	Reported: 30Mar2023	USDA License: NA
Matrix: Concentrate	Test ID: T000239435	Started: 29Mar2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 24Mar2023	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	374 - 2672	ND	Malathion	279 - 2740	ND
Acephate	18 - 2844	ND	Metalaxyl	44 - 2755	ND
Acetamiprid	40 - 2758	ND	Methiocarb	40 - 2669	ND
Azoxystrobin	45 - 2727	ND	Methomyl	42 - 2802	ND
Bifenazate	41 - 2784	ND	MGK 264 1	175 - 1559	ND
Boscalid	66 - 2638	ND	MGK 264 2	119 - 1122	ND
Carbaryl	43 - 2727	ND	Myclobutanil	47 - 2696	ND
Carbofuran	42 - 2705	ND	Naled	50 - 2695	ND
Chlorantraniliprole	42 - 2649	ND	Oxamyl	44 - 2792	ND
Chlorpyrifos	55 - 2672	ND	Paclbutrazol	49 - 2706	ND
Clofentezine	293 - 2709	ND	Permethrin	261 - 2620	ND
Diazinon	289 - 2767	ND	Phosmet	40 - 2745	ND
Dichlorvos	274 - 2725	ND	Prophos	296 - 2692	ND
Dimethoate	40 - 2753	ND	Propoxur	40 - 2711	ND
E-Fenpyroximate	287 - 2726	ND	Pyridaben	311 - 2711	ND
Etofenprox	48 - 2703	ND	Spinosad A	34 - 2208	ND
Etoazole	306 - 2700	ND	Spinosad D	54 - 492	ND
Fenoxycarb	43 - 2757	ND	Spiromesifen	284 - 2702	ND
Fipronil	39 - 2784	ND	Spirotetramat	276 - 2790	ND
Flonicamid	42 - 2787	ND	Spiroxamine 1	19 - 1142	ND
Fludioxonil	333 - 2624	ND	Spiroxamine 2	24 - 1509	ND
Hexythiazox	45 - 2742	ND	Tebuconazole	274 - 2734	ND
Imazalil	289 - 2748	ND	Thiacloprid	43 - 2751	ND
Imidacloprid	40 - 2751	ND	Thiamethoxam	44 - 2778	ND
Kresoxim-methyl	43 - 2817	ND	Trifloxystrobin	40 - 2722	ND

Final Approval


 Karen Winterheimer
 30Mar2023
 12:35:00 PM MDT

PREPARED BY / DATE



 Sam Smith
 30Mar2023
 12:51:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/1be6a3af-1a02-4297-b66f-22debfc09895>
Definitions

 ND = None Detected (defined by dynamic range of the method)
 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
 ppb = Parts Per Billion

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
 1be6a3af1a024297b66f22debfc09895.1

900mg FS Cooling Muscle Gel - 90ml

Batch ID or Lot Number: 241107A	Test: Residual Solvents	Reported: 28Mar2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000239437	Started: 28Mar2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 24Mar2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	101 - 2015	ND	
Butanes (Isobutane, n-Butane)	205 - 4099	ND	
Methanol	60 - 1203	ND	
Pentane	100 - 1992	ND	
Ethanol	100 - 1994	ND	
Acetone	97 - 1948	ND	
Isopropyl Alcohol	101 - 2028	ND	
Hexane	6 - 119	ND	
Ethyl Acetate	99 - 1979	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	104 - 2074	ND	
Toluene	18 - 353	ND	
Xylenes (m,p,o-Xylenes)	127 - 2531	ND	

Final Approval


Sam Smith
28Mar2023
03:38:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
28Mar2023
03:46:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/80840dbf-2b77-46d0-95fe-2129c1c2d20f>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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

80840dbf2b7746d095fe2129c1c2d20f.1

900mg FS Cooling Muscle Gel - 90ml

Batch ID or Lot Number: 241107A	Test: Heavy Metals	Reported: 29Mar2023	USDA License: NA
Matrix: Unit Co	Test ID: T000239436	Started: 29Mar2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS); Heavy Metals	Received: 24Mar2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.58	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.56	ND	
Lead	0.05 - 4.53	ND	

Final Approval


 Sam Smith
 29Mar2023
 02:24:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 29Mar2023
 02:26:00 PM MDT
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/dd55fa26-732c-406b-98bc-8b08c90ca157>

Definitions

ND = None Detected (defined by dynamic range of the method)
 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Cert #4329.02

dd55fa26732c406b98bc8b08c90ca157.1

900mg FS Cooling Muscle Gel - 90ml

Batch ID or Lot Number: 241107A	Test: Mycotoxins	Reported: 29Mar2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000239438	Started: 28Mar2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 24Mar2023	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.78 - 123.98	ND	N/A
Aflatoxin B1	1.02 - 32.14	ND	
Aflatoxin B2	1.02 - 31.85	ND	
Aflatoxin G1	1.15 - 31.66	ND	
Aflatoxin G2	1.11 - 32.24	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/225bbcd8-fa7e-432d-a6cb-358d7df65302>

Definitions

ND = None Detected (defined by dynamic range of the method)
 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Cert #4329.02

CDPHE Certified
225bbcd8fa7e432da6cb358d7df65302.1



Certificate of Analysis
Compliance Test

Batch # 241107A Test Reg State: Colorado
Batch Date: 2024-11-19
Extracted From: N/A

Order # PRO241119-030001 Sampling Date: 2024-11-22 Initial Gross Weight: 119.600 g
Order Date: 2024-11-19 Lab Batch Date: 2024-11-22
Sample # AAGD896 Completion Date: 2024-11-25

Pathogenic **Passed** Microbiology Petrifilm **Passed**

Product Image

Pathogenic SE (qPCR) - CO
Specimen Weight: 25.130 g

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
E.Coli	Passed	Salmonella	Passed

Passed
SOP13.029
(qPCR)

Microbiology (Petrifilm) - CO
Specimen Weight: 1001.500 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	10000	<10	Yeast/Mold	10	1000	<10
Total Coliform	10	100	<10				

Passed
SOP13.003
(Petrifilm)

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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