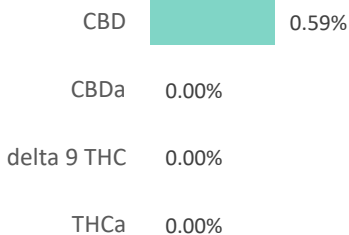
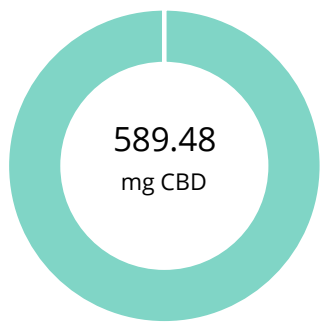


1000mg/3.5oz Artic Chill Muscle Gel

| | | | |
|------------------|-----------------|-------------------|-----------------------|
| Batch ID: | 15506-01 | Test ID: | T000188172 |
| Type: | Unit | Submitted: | 01/19/2022 @ 11:52 AM |
| Test: | Potency | Started: | 1/20/2022 |
| Method: | TM14 (HPLC-DAD) | Reported: | 1/21/2022 |

CANNABINOID PROFILE



| Compound | LOQ (mg) | Result (mg) | Result (mg/g) |
|--|----------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 43.75 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 49.37 | ND | ND |
| Cannabidiolic acid (CBDA) | 53.13 | ND | ND |
| Cannabidiol (CBD) | 51.80 | 589.48 | 5.9 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 54.37 | ND | ND |
| Cannabinolic Acid (CBNA) | 31.13 | ND | ND |
| Cannabinol (CBN) | 14.24 | 147.51 | 1.5 |
| Cannabigerolic acid (CBGA) | 45.63 | ND | ND |
| Cannabigerol (CBG) | 10.92 | 216.42 | 2.2 |
| Tetrahydrocannabivarinic Acid (THCVA) | 38.59 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 9.93 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 22.16 | ND | ND |
| Cannabidivarin (CBDV) | 12.25 | ND | ND |
| Cannabichromenic Acid (CBCA) | 17.59 | ND | ND |
| Cannabichromene (CBC) | 19.23 | 200.81 | 2.0 |
| Total Cannabinoids | | 1154.22 | 11.6 |
| Total Potential THC** | | ND | ND |
| Total Potential CBD** | | 589.48 | 5.9 |

NOTES:

of Servings = 1, Sample Weight=99.225g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.


** Total Potential THC/CBD 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)) and


Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


Karen Winternheime
21-Jan-2022
1:24 PM

PREPARED BY / DATE


Jacob Miller
21-Jan-2022
1:26 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

CERTIFICATE OF ANALYSIS

Prepared for:
Sivan CBD

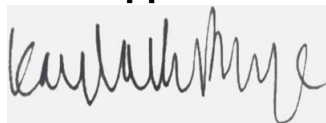
PO Box 378
Point Lookout, NY USA 11569

1000mg/3.5oz Artic Chill Muscle Gel

| | | | |
|--|---|-------------------------------|---------------------|
| Batch ID or Lot Number: 15506-01 | Test: Heavy Metals | Reported: 22Feb2022 | USDA License: NA |
| Matrix: Unit | Test ID: T000193899 | Started: 22Feb2022 | Sampler ID: NA |
| | Method(s): TM19 (ICP-MS): Heavy Metals | Received: 18Feb2022 | Status: NA |

| Heavy Metals | Dynamic Range (ppm) | Result (ppm) | Notes |
|--------------|---------------------|--------------|-------|
| Arsenic | 0.04 - 4.37 | ND | |
| Cadmium | 0.05 - 4.60 | ND | |
| Mercury | 0.05 - 4.55 | ND | |
| Lead | 0.05 - 4.53 | ND | |

Final Approval



Kayla Phye
22Feb2022
01:18:00 PM MST

PREPARED BY / DATE



Ryan Weems
22Feb2022
01:21:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/191caf27-0df1-448f-a7ae-f668ea682cc3>

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
191caf270df1448fa7aef668ea682cc3.1

CERTIFICATE OF ANALYSIS

Prepared for:
Sivan CBD


PO Box 378
Point Lookout, NY USA 11569

1000mg/3.5oz Artic Chill Muscle Gel

| | | | |
|--|---|-------------------------------|----------------------|
| Batch ID or Lot Number: 15506-01 | Test: Residual Solvents | Reported: 21Feb2022 | USDA License: N/A |
| Matrix: Topical | Test ID: T000193900 | Started: 21Feb2022 | Sampler ID: N/A |
| | Method(s): TM04 (GC-MS): Residual Solvents | Received: 18Feb2022 | Status: N/A |

| Residual Solvents | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane | 83 - 1651 | ND | |
| Butanes (Isobutane, n-Butane) | 168 - 3361 | ND | |
| Methanol | 59 - 1179 | ND | |
| Pentane | 89 - 1770 | ND | |
| Ethanol | 87 - 1738 | >1738 | |
| Acetone | 94 - 1883 | ND | |
| Isopropyl Alcohol | 96 - 1915 | ND | |
| Hexane | 6 - 117 | ND | |
| Ethyl Acetate | 94 - 1884 | ND | |
| Benzene | 0.2 - 3.8 | ND | |
| Heptanes | 94 - 1886 | ND | |
| Toluene | 17 - 337 | ND | |
| Xylenes (m,p,o-Xylenes) | 117 - 2348 | ND | |

Final Approval



PREPARED BY / DATE

Ryan Weems
22Feb2022
05:27:00 PM MST



APPROVED BY / DATE

Daniel Weidensaul
22Feb2022
05:33:00 PM MST



<https://results.botanacor.com/api/v1/coas/uuid/ea0e9388-4081-4d23-9794-618ce15957e7>

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

ea0e938840814d239794618ce15957e7.1

CERTIFICATE OF ANALYSIS

 Prepared for:
Sivan CBD

 PO Box 378
 Point Lookout, NY USA 11569

1000mg/3.5oz Artic Chill Muscle Gel

| | | | |
|--|---|-------------------------------|---------------------|
| Batch ID or Lot Number: 15506-01 | Test: Microbial Contaminants | Reported: 21Feb2022 | USDA License: NA |
| Matrix: Finished Product | Test ID: T000193898 | Started: 18Feb2022 | Sampler ID: NA |
| | Method(s): TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating) | Received: 18Feb2022 | Status: NA |

Microbial Contaminants

| | Method | LOD | Quantitation Range | Result | Notes |
|-----------------------|-----------------------|-----------------------|---|---------------|---|
| STEC | TM25: PCR | 10 ⁰ CFU/g | NA | Absent | Free from visual mold, mildew, and foreign matter None Detected None Detected |
| <i>Salmonella</i> | TM25: PCR | 10 ⁰ CFU/g | 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
 21Feb2022
 02:41:00 PM MST



 Sarah Henning
 22Feb2022
 05:37:00 PM MST


PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/f090a289-5b9d-4e8e-bf7b-7a7442234833>
Definitions

* 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
 CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
 ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
 STEC = Shiga Toxin-Producing E. coli

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Cert #4329.02

 CDPHE Certified
 f090a2895b9d4e8ebf7b7a7442234833.1

Prepared for:
Sivan CBD

PO Box 378
Point Lookout, NY USA 11569

1000mg/3.5oz Artic Chill Muscle Gel

| | | | |
|--|-------------------------------------|-------------------------------|---------------------|
| Batch ID or Lot Number: 15506-01 | Test: Pesticides | Reported: 22Feb2022 | USDA License: NA |
| Matrix: Concentrate | Test ID: T000193897 | Started: 21Feb2022 | Sampler ID: NA |
| | Method(s): TM17 (LC-QQ LC MS/MS) | Received: 18Feb2022 | Status: NA |

| Pesticides | Dynamic Range (ppb) | Result (ppb) | Pesticides | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Abamectin | 296 - 2788 | ND | Malathion | 301 - 2748 | ND |
| Acephate | 23 - 2806 | ND | Metalaxyl | 45 - 2822 | ND |
| Acetamiprid | 38 - 2786 | ND | Methiocarb | 46 - 2867 | ND |
| Azoxystrobin | 71 - 2736 | ND | Methomyl | 35 - 2773 | ND |
| Bifenazate | 42 - 2786 | ND | MGK 264 1 | 150 - 1593 | ND |
| Boscalid | 83 - 2759 | ND | MGK 264 2 | 122 - 1146 | ND |
| Carbaryl | 41 - 2722 | ND | Myclobutanil | 42 - 2783 | ND |
| Carbofuran | 42 - 2747 | ND | Naled | 44 - 2758 | ND |
| Chlorantraniliprole | 63 - 2876 | ND | Oxamyl | 36 - 2727 | ND |
| Chlorpyrifos | 42 - 2815 | ND | Pacllobutrazol | 41 - 2656 | ND |
| Clofentezine | 284 - 2744 | ND | Permethrin | 268 - 2785 | ND |
| Diazinon | 290 - 2796 | ND | Phosmet | 39 - 2784 | ND |
| Dichlorvos | 292 - 2852 | ND | Prophos | 299 - 2812 | ND |
| Dimethoate | 39 - 2802 | ND | Propoxur | 42 - 2710 | ND |
| E-Fenpyroximate | 326 - 2886 | ND | Pyridaben | 296 - 2756 | ND |
| Etofenprox | 42 - 2746 | ND | Spinosad A | 31 - 2280 | ND |
| Etoxazole | 296 - 2812 | ND | Spinosad D | 50 - 513 | ND |
| Fenoxycarb | 45 - 2741 | ND | Spiromesifen | 375 - 2753 | ND |
| Fipronil | 44 - 2798 | ND | Spirotetramat | 296 - 2874 | ND |
| Flonicamid | 40 - 2839 | ND | Spiroxamine 1 | 13 - 1216 | ND |
| Fludioxonil | 316 - 2809 | ND | Spiroxamine 2 | 18 - 1608 | ND |
| Hexythiazox | 62 - 2744 | ND | Tebuconazole | 290 - 2717 | ND |
| Imazalil | 276 - 2758 | ND | Thiacloprid | 40 - 2788 | ND |
| Imidacloprid | 44 - 2808 | ND | Thiamethoxam | 40 - 2807 | ND |
| Kresoxim-methyl | 81 - 2757 | ND | Trifloxystrobin | 39 - 2788 | ND |

Final Approval


 Sam Smith
 22Feb2022
 12:13:00 PM MST

PREPARED BY / DATE


 Daniel Weidensaul
 22Feb2022
 12:19:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ecc164bb-bf25-4cd3-b006-d7e32d1a618d>

Definitions

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 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
 ppb = Parts Per Billion

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