

Prepared for:
Solid Gold Hemp

P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda - Ginger Ale

| | | | |
|--|-------------------------------|-------------------------------|----------------------|
| Batch ID or Lot Number: D9PNCLE_27022023-BC1-2-5 | Test: Potency | Reported: 27Mar2023 | USDA License: N/A |
| Matrix: Unit | Test ID: T000239183 | Started: 24Mar2023 | Sampler ID: N/A |
| | Method(s): TM14 (HPLC-DAD) | Received: 22Mar2023 | Status: N/A |

Cannabinoids

| | LOD (mg) | LOQ (mg) | Result (mg) | Result (mg/g) | Notes |
|--|----------|----------|--------------|---------------|---|
| Cannabichromene (CBC) | 0.158 | 0.492 | ND | ND | # of Servings = 1, Sample Weight=362g |
| Cannabichromenic Acid (CBCA) | 0.144 | 0.450 | ND | ND | |
| Cannabidiol (CBD) | 0.408 | 1.267 | ND | ND | |
| Cannabidiolic Acid (CBDA) | 0.419 | 1.300 | ND | ND | |
| Cannabidivarin (CBDV) | 0.097 | 0.300 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.175 | 0.542 | ND | ND | |
| Cannabigerol (CBG) | 0.090 | 0.279 | ND | ND | |
| Cannabigerolic Acid (CBGA) | 0.375 | 1.168 | ND | ND | |
| Cannabinol (CBN) | 0.117 | 0.364 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.256 | 0.797 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.447 | 1.391 | ND | ND | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.406 | 1.263 | 4.530 | 0.00 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.359 | 1.119 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.082 | 0.254 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.317 | 0.987 | ND | ND | |
| Total Cannabinoids | | | 4.530 | 0.00 | |
| Total Potential THC | | | 4.530 | 0.00 | |
| Total Potential CBD | | | ND | ND | |

Final Approval


Samantha Smith
27Mar2023
06:47:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
27Mar2023
06:49:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/157586ba-c186-4dde-be40-ebc84e3a1b8d>

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

157586bac1864ddebe40ebc84e3a1b8d.1

Prepared for:

Solid Gold Hemp

P.O. Box 21043

Minneapolis, MN USA 55421

Kite Soda

| | | | |
|--|---------------------------------------|------------------------|-------------|
| Batch ID or Lot Number: D9PNCLE_27022023-BC1 | Test, Test ID and Methods: Various | Matrix: Concentrate | Page 1 of 5 |
| Reported: 02Mar2023 | Started: 02Mar2023 | Received: 01Mar2023 | |


Cannabinoids

Test ID: T000237056


Methods: TM14 (HPLC-DAD)

| | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) | Notes |
|--|---------|---------|--------------|---------------|-------|
| Cannabichromene (CBC) | 0.011 | 0.033 | ND | ND | |
| Cannabichromenic Acid (CBCA) | 0.010 | 0.031 | ND | ND | |
| Cannabidiol (CBD) | 0.031 | 0.088 | 0.180 | 1.80 | |
| Cannabidiolic Acid (CBDA) | 0.031 | 0.090 | ND | ND | |
| Cannabidivarin (CBDV) | 0.007 | 0.021 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.013 | 0.038 | ND | ND | |
| Cannabigerol (CBG) | 0.006 | 0.019 | <LOQ | <LOQ | |
| Cannabigerolic Acid (CBGA) | 0.025 | 0.079 | ND | ND | |
| Cannabinol (CBN) | 0.008 | 0.025 | <LOQ | <LOQ | |
| Cannabinolic Acid (CBNA) | 0.017 | 0.054 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.030 | 0.095 | 0.230 | 2.30 | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.027 | 0.086 | 6.920 | 69.20 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.024 | 0.076 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.005 | 0.017 | 0.030 | 0.30 | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.021 | 0.067 | ND | ND | |
| Total Cannabinoids | | | 7.360 | 73.60 | |
| Total Potential THC | | | 6.920 | 69.20 | |
| Total Potential CBD | | | 0.180 | 1.80 | |

Final Approval


Sam Smith
02Mar2023
01:55:00 PM MST

PREPARED BY / DATE


Karen Winternheimer
02Mar2023
01:59:00 PM MST

APPROVED BY / DATE

Prepared for:

Solid Gold Hemp

P.O. Box 21043

Minneapolis, MN USA 55421

Kite Soda

| | | | |
|--|---------------------------------------|------------------------|-------------|
| Batch ID or Lot Number: D9PNCLE_27022023-BC1 | Test, Test ID and Methods: Various | Matrix: Concentrate | Page 2 of 5 |
| Reported: 02Mar2023 | Started: 02Mar2023 | Received: 01Mar2023 | |


Residual Solvents


Test ID: T000237060

Methods: TM04 (GC-MS): Residual

| Solvents | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane | 109 - 2181 | ND | |
| Butanes (Isobutane, n-Butane) | 224 - 4472 | ND | |
| Methanol | 66 - 1321 | ND | |
| Pentane | 109 - 2188 | ND | |
| Ethanol | 107 - 2147 | ND | |
| Acetone | 109 - 2175 | ND | |
| Isopropyl Alcohol | 111 - 2223 | ND | |
| Hexane | 7 - 132 | ND | |
| Ethyl Acetate | 111 - 2228 | ND | |
| Benzene | 0.2 - 4.4 | ND | |
| Heptanes | 110 - 2194 | ND | |
| Toluene | 19 - 389 | ND | |
| Xylenes (m,p,o-Xylenes) | 143 - 2851 | ND | |

Final Approval


Karen Winternheimer
05Mar2023
01:55:00 PM MST
PREPARED BY / DATE


Sam Smith
05Mar2023
01:56:00 PM MST
APPROVED BY / DATE

Prepared for:

Solid Gold Hemp

P.O. Box 21043

Minneapolis, MN USA 55421

Kite Soda

| | | | |
|--|---------------------------------------|------------------------|-------------|
| Batch ID or Lot Number: D9PNCLE_27022023-BC1 | Test, Test ID and Methods: Various | Matrix: Concentrate | Page 3 of 5 |
| Reported: 02Mar2023 | Started: 02Mar2023 | Received: 01Mar2023 | |


Pesticides


Test ID: T000237057

Methods: TM17

| (LC-QQ LC MS/MS) | Dynamic Range (ppb) | Result (ppb) | | Dynamic Range (ppb) | Result (ppb) | |
|---------------------|---------------------|--------------|--|---------------------|--------------|----|
| Abamectin | 312 - 2676 | ND | | Malathion | 294 - 2699 | ND |
| Acephate | 41 - 2833 | ND | | Metalaxyl | 45 - 2737 | ND |
| Acetamiprid | 39 - 2779 | ND | | Methiocarb | 41 - 2727 | ND |
| Azoxystrobin | 43 - 2696 | ND | | Methomyl | 37 - 2817 | ND |
| Bifenazate | 44 - 2698 | ND | | MGK 264 1 | 155 - 1671 | ND |
| Boscalid | 41 - 2712 | ND | | MGK 264 2 | 112 - 1145 | ND |
| Carbaryl | 43 - 2709 | ND | | Myclobutanil | 38 - 2722 | ND |
| Carbofuran | 42 - 2706 | ND | | Naled | 42 - 2749 | ND |
| Chlorantraniliprole | 40 - 2725 | ND | | Oxamyl | 39 - 2802 | ND |
| Chlorpyrifos | 60 - 2785 | ND | | Paclobutrazol | 45 - 2659 | ND |
| Clofentezine | 273 - 2762 | ND | | Permethrin | 296 - 2719 | ND |
| Diazinon | 295 - 2731 | ND | | Phosmet | 45 - 2702 | ND |
| Dichlorvos | 279 - 2810 | ND | | Prophos | 298 - 2758 | ND |
| Dimethoate | 40 - 2788 | ND | | Propoxur | 40 - 2713 | ND |
| E-Fenpyroximate | 296 - 2739 | ND | | Pyridaben | 301 - 2724 | ND |
| Etofenprox | 36 - 2711 | ND | | Spinosad A | 33 - 2224 | ND |
| Etoxazole | 296 - 2711 | ND | | Spinosad D | 48 - 492 | ND |
| Fenoxycarb | 40 - 2711 | ND | | Spiromesifen | 278 - 2794 | ND |
| Fipronil | 44 - 2774 | ND | | Spirotetramat | 279 - 2716 | ND |
| Flonicamid | 51 - 2765 | ND | | Spiroxamine 1 | 18 - 1169 | ND |
| Fludioxonil | 309 - 2726 | ND | | Spiroxamine 2 | 24 - 1530 | ND |
| Hexythiazox | 53 - 2723 | ND | | Tebuconazole | 294 - 2694 | ND |
| Imazalil | 288 - 2728 | ND | | Thiacloprid | 40 - 2781 | ND |
| Imidacloprid | 44 - 2783 | ND | | Thiamethoxam | 41 - 2781 | ND |
| Kresoxim-methyl | 47 - 2754 | ND | | Trifloxystrobin | 42 - 2714 | ND |

Final Approval


 Sam Smith
 06Mar2023
 09:57:00 AM MST
 PREPARED BY / DATE


 Karen Winternheimer
 06Mar2023
 10:05:00 AM MST
 APPROVED BY / DATE

Prepared for:
Solid Gold Hemp

P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda

| | | | |
|--|---------------------------------------|------------------------|-------------|
| Batch ID or Lot Number: D9PNCLE_27022023-BC1 | Test, Test ID and Methods: Various | Matrix: Concentrate | Page 4 of 5 |
| Reported: 02Mar2023 | Started: 02Mar2023 | Received: 01Mar2023 | |


Microbial Contaminants

Test ID: T000237058

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

| | 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

| | |
|--|--|
|  Eden Thompson-Wright 05Mar2023 12:52:00 PM MST |  Brianne Maillot 07Mar2023 05:17:00 PM MST |
| PREPARED BY / DATE | APPROVED BY / DATE |

Heavy Metals

Test ID: T000237059

Methods: TM19 (ICP-MS): Heavy

| Metals | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.04 - 3.91 | ND | |
| Cadmium | 0.04 - 4.16 | ND | |
| Mercury | 0.04 - 4.28 | ND | |
| Lead | 0.04 - 4.27 | ND | |

Final Approval

| | |
|---|--|
|  Sam Smith 06Mar2023 01:15:00 PM MST |  Karen Winternheimer 06Mar2023 01:20:00 PM MST |
| PREPARED BY / DATE | APPROVED BY / DATE |

Prepared for:
Solid Gold Hemp

P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda

| | | | |
|--|---------------------------------------|------------------------|-------------|
| Batch ID or Lot Number: D9PNCLE_27022023-BC1 | Test, Test ID and Methods: Various | Matrix: Concentrate | Page 5 of 5 |
| Reported: 02Mar2023 | Started: 02Mar2023 | Received: 01Mar2023 | |



<https://results.botanacor.com/api/v1/coas/uuid/36699f4f-9ecb-4189-b854-c5d2e25a351e>

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
36699f4f9ecb4189b854c5d2e25a351e.1