

Prepared for:
Solid Gold Hemp

P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda - Ginger Ale

Batch ID or Lot Number: 240504GA10	Test: Potency	Reported: 20May2024	USDA License: N/A
Matrix: Unit	Test ID: T000281391	Started: 20May2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 17May2024	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.140	0.490	ND	ND	
Cannabichromenic Acid (CBCA)	0.128	0.448	ND	ND	
Cannabidiol (CBD)	0.439	1.319	ND	ND	
Cannabidiolic Acid (CBDA)	0.451	1.353	ND	ND	
Cannabidivarin (CBDV)	0.104	0.312	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.188	0.564	ND	ND	
Cannabigerol (CBG)	0.079	0.278	ND	ND	
Cannabigerolic Acid (CBGA)	0.331	1.162	ND	ND	
Cannabinol (CBN)	0.103	0.363	ND	ND	
Cannabinolic Acid (CBNA)	0.226	0.793	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.395	1.385	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.358	1.258	9.690	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.318	1.114	ND	ND	
Tetrahydrocannabivarin (THCV)	0.072	0.253	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.280	0.983	ND	ND	
Total Cannabinoids			9.690	0.00	
Total Potential THC			9.690	0.00	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
20May2024
02:10:00 PM MDT

PREPARED BY / DATE



Sam Smith
20May2024
02:12:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/34c73eab-9970-4131-95b9-9e699a1c8300>

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
34c73eab9970413195b99e699a1c8300.1

Prepared for:
Solid Gold Hemp

P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda - Ginger Ale

Batch ID or Lot Number: 240504GA10	Test: Pesticides	Reported: 30May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000281726	Started: 29May2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 21May2024	Status: NA

Pesticides


Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	335 - 2747	ND	Malathion	301 - 2658	ND
Acephate	39 - 2787	ND	Metalaxyl	43 - 2656	ND
Acetamiprid	42 - 2728	ND	Methiocarb	46 - 2720	ND
Azoxystrobin	44 - 2644	ND	Methomyl	41 - 2795	ND
Bifenazate	39 - 2652	ND	MGK 264 1	164 - 1645	ND
Boscalid	48 - 2688	ND	MGK 264 2	107 - 1108	ND
Carbaryl	39 - 2722	ND	Myclobutanil	29 - 2751	ND
Carbofuran	41 - 2702	ND	Naled	43 - 2697	ND
Chlorantraniliprole	43 - 2726	ND	Oxamyl	42 - 2781	ND
Chlorpyrifos	41 - 2744	ND	Pacllobutrazol	44 - 2676	ND
Clofentezine	274 - 2718	ND	Permethrin	280 - 2747	ND
Diazinon	315 - 2655	ND	Phosmet	43 - 2529	ND
Dichlorvos	289 - 2749	ND	Prophos	303 - 2722	ND
Dimethoate	40 - 2726	ND	Propoxur	41 - 2702	ND
E-Fenpyroximate	268 - 2728	ND	Pyridaben	292 - 2694	ND
Etofenprox	43 - 2722	ND	Spinosad A	32 - 2078	ND
Etoxazole	293 - 2624	ND	Spinosad D	67 - 655	ND
Fenoxycarb	44 - 2638	ND	Spiromesifen	274 - 2706	ND
Fipronil	51 - 2669	ND	Spirotetramat	279 - 2682	ND
Flonicamid	49 - 2814	ND	Spiroxamine 1	16 - 1028	ND
Fludioxonil	306 - 2698	ND	Spiroxamine 2	25 - 1594	ND
Hexythiazox	42 - 2724	ND	Tebuconazole	300 - 2657	ND
Imazalil	276 - 2681	ND	Thiacloprid	44 - 2768	ND
Imidacloprid	36 - 2804	ND	Thiamethoxam	40 - 2774	ND
Kresoxim-methyl	46 - 2678	ND	Trifloxystrobin	42 - 2718	ND

Final Approval



Karen Winternheimer
30May2024
11:26:00 AM MDT

PREPARED BY / DATE



Sam Smith
30May2024
11:29:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/a6160197-d39c-42e4-b4b2-597d23dc8ea9>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



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Prepared for:

Solid Gold Hemp

P.O. Box 21043


Minneapolis, MN USA 55421

Kite Soda - Ginger Ale

Batch ID or Lot Number: 240504GA10	Test: Residual Solvents	Reported: 23May2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000281729	Started: 22May2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 21May2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	78 - 1567	ND	
Butanes (Isobutane, n-Butane)	164 - 3273	ND	
Methanol	67 - 1343	ND	
Pentane	88 - 1758	ND	
Ethanol	102 - 2035	980	
Acetone	106 - 2112	ND	
Isopropyl Alcohol	116 - 2327	ND	
Hexane	7 - 130	ND	
Ethyl Acetate	109 - 2178	ND	
Benzene	0.2 - 4.5	ND	
Heptanes	100 - 1991	ND	
Toluene	20 - 400	ND	
Xylenes (m,p,o-Xylenes)	144 - 2871	ND	

Final Approval



Karen Winternheimer
23May2024
01:15:00 PM MDT

PREPARED BY / DATE



Sam Smith
23May2024
01:14:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/55055680-240c-496f-ae7-09d229a68115>

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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Prepared for:
Solid Gold Hemp

P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda - Ginger Ale

Batch ID or Lot Number: 240504GA10	Test: Microbial Contaminants	Reported: 28May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000281727	Started: 22May2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 21May2024	Status: NA

Microbial Contaminants

Contaminants	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



Brett Hudson
28May2024
03:56:00 PM MDT



Brianne Maillot
28May2024
04:30:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/c13732e1-6c70-46d0-9dfe-45a9fb730264>

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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Prepared for:
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P.O. Box 21043
Minneapolis, MN USA 55421

Kite Soda - Ginger Ale

Batch ID or Lot Number: 240504GA10	Test: Heavy Metals	Reported: 28May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000281728	Started: 24May2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 21May2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.80	ND	
Cadmium	0.05 - 4.76	ND	
Mercury	0.05 - 4.75	ND	
Lead	0.05 - 4.59	ND	

Final Approval



Karen Winternheimer
28May2024
12:46:00 PM MDT

PREPARED BY / DATE



Sam Smith
28May2024
02:55:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/694c22a0-e5b1-4d6b-8fa2-beff56fd5d99>

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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