

Prepared for:  
**Solid Gold Hemp**

P.O. Box 21043  
Minneapolis, MN USA 55421

## Kite Soda - Ginger Ale

Batch ID or Lot Number: <b>WS240201GA10</b>	Test: <b>Potency</b>	Reported: <b>14Feb2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000270755	Started: 14Feb2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 13Feb2024	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.172	0.533	ND	ND	# of Servings = 1, Sample Weight=374g
Cannabichromenic Acid (CBCA)	0.158	0.488	ND	ND	
Cannabidiol (CBD)	0.511	1.597	ND	ND	
Cannabidiolic Acid (CBDA)	0.524	1.638	ND	ND	
Cannabidivarin (CBDV)	0.121	0.378	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.218	0.683	ND	ND	
Cannabigerol (CBG)	0.098	0.303	ND	ND	
Cannabigerolic Acid (CBGA)	0.409	1.265	ND	ND	
Cannabinol (CBN)	0.128	0.395	ND	ND	
Cannabinolic Acid (CBNA)	0.279	0.863	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.488	1.507	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.443	1.369	9.970	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.392	1.213	ND	ND	
Tetrahydrocannabivarin (THCV)	0.089	0.275	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.346	1.070	ND	ND	
<b>Total Cannabinoids</b>			<b>9.970</b>	<b>0.00</b>	
Total Potential THC			9.970	0.00	
Total Potential CBD			ND	ND	

## Final Approval



Karen Winternheimer  
14Feb2024  
04:17:00 PM MST

PREPARED BY / DATE



Sam Smith  
14Feb2024  
04:18:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8018f1a2-589d-43d7-979a-53488e106acf>

### 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

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## Kite Soda - Ginger Ale

Batch ID or Lot Number: <b>WS240201GA10</b>	Test: <b>Pesticides</b>	Reported: <b>21Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000271286	Started: 20Feb2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 15Feb2024	Status: NA

### Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	298 - 2748	ND	Malathion	288 - 2690	ND
Acephate	40 - 2730	ND	Metalaxyl	41 - 2695	ND
Acetamiprid	41 - 2685	ND	Methiocarb	42 - 2685	ND
Azoxystrobin	44 - 2703	ND	Methomyl	41 - 2765	ND
Bifenazate	43 - 2708	ND	MGK 264 1	159 - 1637	ND
Boscalid	43 - 2663	ND	MGK 264 2	111 - 1064	ND
Carbaryl	42 - 2688	ND	Myclobutanil	36 - 2665	ND
Carbofuran	42 - 2688	ND	Naled	42 - 2657	ND
Chlorantraniliprole	45 - 2679	ND	Oxamyl	41 - 2737	ND
Chlorpyrifos	49 - 2741	ND	Paclbutrazol	44 - 2728	ND
Clofentezine	272 - 2696	ND	Permethrin	290 - 2776	ND
Diazinon	290 - 2697	ND	Phosmet	40 - 2577	ND
Dichlorvos	266 - 2739	ND	Prophos	282 - 2675	ND
Dimethoate	42 - 2678	ND	Propoxur	42 - 2694	ND
E-Fenproximate	278 - 2800	ND	Pyridaben	297 - 2691	ND
Etofenprox	43 - 2717	ND	Spinosad A	34 - 2075	ND
Etoxazole	293 - 2631	ND	Spinosad D	67 - 658	ND
Fenoxycarb	42 - 2698	ND	Spiromesifen	268 - 2692	ND
Fipronil	37 - 2786	ND	Spirotetramat	285 - 2786	ND
Flonicamid	42 - 2769	ND	Spiroxamine 1	16 - 1030	ND
Fludioxonil	267 - 2685	ND	Spiroxamine 2	24 - 1613	ND
Hexythiazox	42 - 2738	ND	Tebuconazole	290 - 2686	ND
Imazalil	284 - 2712	ND	Thiacloprid	41 - 2696	ND
Imidacloprid	41 - 2770	ND	Thiamethoxam	42 - 2750	ND
Kresoxim-methyl	45 - 2738	ND	Trifloxystrobin	43 - 2702	ND

### Final Approval



Karen Winternheimer  
21Feb2024  
11:47:00 AM MST

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Sam Smith  
21Feb2024  
11:48:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/f901ce18-4348-4537-a1b4-bd138a867ef9>

#### 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

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## Kite Soda - Ginger Ale

Batch ID or Lot Number: <b>WS240201GA10</b>	Test: <b>Residual Solvents</b>	Reported: <b>16Feb2024</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000271289	Started: 15Feb2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 15Feb2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1572	ND	
Butanes (Isobutane, n-Butane)	172 - 3434	ND	
Methanol	60 - 1190	ND	
Pentane	72 - 1443	ND	
Ethanol	82 - 1631	1118	
Acetone	87 - 1748	ND	
Isopropyl Alcohol	100 - 1995	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	98 - 1964	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	86 - 1713	ND	
Toluene	16 - 312	ND	
Xylenes (m,p,o-Xylenes)	115 - 2309	ND	

## Final Approval



Karen Winternheimer  
16Feb2024  
09:18:00 AM MST

PREPARED BY / DATE



Sam Smith  
16Feb2024  
09:20:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/2b0733d9-7d52-43c5-a943-9923dda3285f>

### 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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### Kite Soda - Ginger Ale


Batch ID or Lot Number: <b>WS240201GA10</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>19Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000271287	Started: 16Feb2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 15Feb2024	Status: NA

### Microbial

#### Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

### Final Approval



Brianne Maillot  
19Feb2024  
09:57:00 AM MST

PREPARED BY / DATE



Eden Thompson-Wright  
19Feb2024  
02:10:00 PM MST

APPROVED BY / DATE

Eden Thompson-Wright  
19Feb2024  
02:10:00 PM MST



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#### 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: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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## Kite Soda - Ginger Ale

Batch ID or Lot Number: <b>WS240201GA10</b>	Test: <b>Heavy Metals</b>	Reported: <b>20Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000271288	Started: 19Feb2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 15Feb2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.10	ND	
Cadmium	0.05 - 4.91	ND	
Mercury	0.05 - 5.15	ND	
Lead	0.05 - 5.11	ND	

## Final Approval

  
PREPARED BY / DATE  
Sam Smith  
20Feb2024  
09:38:00 AM MST

  
APPROVED BY / DATE  
Sam Smith  
20Feb2024  
09:43:00 AM MST



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**Definitions**  
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Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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