

Prepared for:  
**Solid Gold Hemp**

P.O. Box 21043  
Minneapolis, MN USA 55421


## Kite Soda - Root Beer


Batch ID or Lot Number: <b>WS240202RB10</b>	Test: <b>Potency</b>	Reported: <b>16Feb2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000271226	Started: 16Feb2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 16Feb2024	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.154	0.515	ND	ND	# of Servings = 1, Sample Weight=374g
Cannabichromenic Acid (CBCA)	0.140	0.471	ND	ND	
Cannabidiol (CBD)	0.551	1.383	ND	ND	
Cannabidiolic Acid (CBDA)	0.565	1.418	ND	ND	
Cannabidivarin (CBDV)	0.130	0.327	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.236	0.592	ND	ND	
Cannabigerol (CBG)	0.087	0.293	ND	ND	
Cannabigerolic Acid (CBGA)	0.365	1.223	ND	ND	
Cannabinol (CBN)	0.114	0.382	ND	ND	
Cannabinolic Acid (CBNA)	0.249	0.834	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.434	1.457	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.394	1.323	10.870	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.350	1.172	ND	ND	
Tetrahydrocannabivarin (THCV)	0.079	0.266	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.308	1.034	ND	ND	
<b>Total Cannabinoids</b>			<b>10.870</b>	<b>0.00</b>	
Total Potential THC			10.870	0.00	
Total Potential CBD			ND	ND	

## Final Approval

  
PREPARED BY / DATE  
Sam Smith  
16Feb2024  
03:38:00 PM MST

  
APPROVED BY / DATE  
Karen Winternheimer  
16Feb2024  
04:19:00 PM MST



<https://results.botanacor.com/api/v1/coas/uuid/d7bddaef-320a-41c7-8019-49737c9d2dd0>

**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.



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## Kite Soda - Root Beer


Batch ID or Lot Number: <b>WS240202RB10</b>	Test: <b>Pesticides</b>	Reported: <b>21Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000271429	Started: 20Feb2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 16Feb2024	Status: NA

### Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	298 - 2748	ND
Acephate	40 - 2730	ND
Acetamiprid	41 - 2685	ND
Azoxystrobin	44 - 2703	ND
Bifenazate	43 - 2708	ND
Boscalid	43 - 2663	ND
Carbaryl	42 - 2688	ND
Carbofuran	42 - 2688	ND
Chlorantraniliprole	45 - 2679	ND
Chlorpyrifos	49 - 2741	ND
Clofentezine	272 - 2696	ND
Diazinon	290 - 2697	ND
Dichlorvos	266 - 2739	ND
Dimethoate	42 - 2678	ND
E-Fenproximate	278 - 2800	ND
Etofenprox	43 - 2717	ND
Etoxazole	293 - 2631	ND
Fenoxycarb	42 - 2698	ND
Fipronil	37 - 2786	ND
Flonicamid	42 - 2769	ND
Fludioxonil	267 - 2685	ND
Hexythiazox	42 - 2738	ND
Imazalil	284 - 2712	ND
Imidacloprid	41 - 2770	ND
Kresoxim-methyl	45 - 2738	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	288 - 2690	ND
Metalaxyl	41 - 2695	ND
Methiocarb	42 - 2685	ND
Methomyl	41 - 2765	ND
MGK 264 1	159 - 1637	ND
MGK 264 2	111 - 1064	ND
Myclobutanil	36 - 2665	ND
Naled	42 - 2657	ND
Oxamyl	41 - 2737	ND
Paclbutrazol	44 - 2728	ND
Permethrin	290 - 2776	ND
Phosmet	40 - 2577	ND
Prophos	282 - 2675	ND
Propoxur	42 - 2694	ND
Pyridaben	297 - 2691	ND
Spinosad A	34 - 2075	ND
Spinosad D	67 - 658	ND
Spiromesifen	268 - 2692	ND
Spirotetramat	285 - 2786	ND
Spiroxamine 1	16 - 1030	ND
Spiroxamine 2	24 - 1613	ND
Tebuconazole	290 - 2686	ND
Thiacloprid	41 - 2696	ND
Thiamethoxam	42 - 2750	ND
Trifloxystrobin	43 - 2702	ND

### Final Approval



Karen Winternheimer  
21Feb2024  
11:47:00 AM MST

PREPARED BY / DATE



Sam Smith  
21Feb2024  
11:48:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/950dcbd6-c281-4133-81db-b7b82991aeb5>

#### 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 - Root Beer

Batch ID or Lot Number: <b>WS240202RB10</b>	Test: <b>Residual Solvents</b>	Reported: <b>20Feb2024</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000271432	Started: 20Feb2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 16Feb2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	94 - 1888	ND	
Butanes (Isobutane, n-Butane)	175 - 3494	ND	
Methanol	57 - 1132	ND	
Pentane	78 - 1559	ND	
Ethanol	84 - 1674	313	
Acetone	97 - 1934	ND	
Isopropyl Alcohol	100 - 2007	ND	
Hexane	6 - 116	ND	
Ethyl Acetate	94 - 1877	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	87 - 1731	ND	
Toluene	17 - 333	ND	
Xylenes (m,p,o-Xylenes)	115 - 2298	ND	

## Final Approval



Karen Winternheimer  
20Feb2024  
02:03:00 PM MST

PREPARED BY / DATE



Sam Smith  
20Feb2024  
02:04:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5606304b-d2ad-4128-9dd2-bfe45d9886bd>

### 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 - Root Beer

Batch ID or Lot Number: <b>WS240202RB10</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>22Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000271430	Started: 19Feb2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 16Feb2024	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



Brett Hudson  
22Feb2024  
10:44:00 AM MST

PREPARED BY / DATE



Eden Thompson-Wright  
22Feb2024  
02:05:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3f580ac2-c94a-4969-b7e9-e32126c5d3d7>

### 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 - Root Beer

Batch ID or Lot Number: <b>WS240202RB10</b>	Test: <b>Heavy Metals</b>	Reported: <b>20Feb2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000271431	Started: 19Feb2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 16Feb2024	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



Sam Smith  
20Feb2024  
09:38:00 AM MST

PREPARED BY / DATE



Sam Smith  
20Feb2024  
09:43:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e93e8a52-c4af-4802-a25f-281f290d1626>

### Definitions

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