

Prepared for:  
**Solid Gold Hemp**

P.O. Box 21043  
Minneapolis, MN USA 55421

## Kite Soda - Root Beer

Batch ID or Lot Number: <b>240402RB10</b>	Test: <b>Potency</b>	Reported: <b>17Apr2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000277768	Started: 17Apr2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 17Apr2024	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.150	0.504	ND	ND	# of Servings = 1, Sample Weight=374g
Cannabichromenic Acid (CBCA)	0.137	0.461	ND	ND	
Cannabidiol (CBD)	0.434	1.295	ND	ND	
Cannabidiolic Acid (CBDA)	0.446	1.328	ND	ND	
Cannabidivarin (CBDV)	0.103	0.306	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.186	0.554	ND	ND	
Cannabigerol (CBG)	0.085	0.286	ND	ND	
Cannabigerolic Acid (CBGA)	0.356	1.197	ND	ND	
Cannabinol (CBN)	0.111	0.374	ND	ND	
Cannabinolic Acid (CBNA)	0.243	0.817	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.424	1.426	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.385	1.295	10.920	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.341	1.148	ND	ND	
Tetrahydrocannabivarin (THCV)	0.077	0.261	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.301	1.012	ND	ND	
<b>Total Cannabinoids</b>			<b>10.920</b>	<b>0.00</b>	
Total Potential THC			10.920	0.00	
Total Potential CBD			ND	ND	

## Final Approval



Karen Winternheimer  
17Apr2024  
03:13:00 PM MDT

PREPARED BY / DATE



Phillip Travisano  
17Apr2024  
03:14:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/00f3b56d-7c1c-4644-b979-be10ea981427>

### 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 - Root Beer


Batch ID or Lot Number: <b>240402RB10</b>	Test: <b>Pesticides</b>	Reported: <b>24Apr2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000278031	Started: 13Apr2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 18Apr2024	Status: NA

### Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	324 - 2730	ND
Acephate	44 - 2772	ND
Acetamiprid	42 - 2701	ND
Azoxystrobin	44 - 2758	ND
Bifenazate	45 - 2748	ND
Boscalid	42 - 2714	ND
Carbaryl	40 - 2735	ND
Carbofuran	42 - 2729	ND
Chlorantraniliprole	44 - 2726	ND
Chlorpyrifos	48 - 2796	ND
Clofentezine	270 - 2794	ND
Diazinon	306 - 2749	ND
Dichlorvos	287 - 2725	ND
Dimethoate	41 - 2699	ND
E-Fenpyroximate	283 - 2830	ND
Etofenprox	42 - 2778	ND
Etoxazole	291 - 2705	ND
Fenoxycarb	26 - 2883	ND
Fipronil	33 - 2804	ND
Flonicamid	46 - 2781	ND
Fludioxonil	287 - 2662	ND
Hexythiazox	40 - 2808	ND
Imazalil	284 - 2753	ND
Imidacloprid	47 - 2776	ND
Kresoxim-methyl	42 - 2806	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	312 - 2753	ND
Metalaxyl	44 - 2747	ND
Methiocarb	45 - 2722	ND
Methomyl	43 - 2755	ND
MGK 264 1	171 - 1628	ND
MGK 264 2	115 - 1080	ND
Myclobutanil	44 - 2722	ND
Naled	42 - 2695	ND
Oxamyl	43 - 2751	ND
Pacllobutrazol	45 - 2748	ND
Permethrin	287 - 2854	ND
Phosmet	43 - 2616	ND
Prophos	295 - 2691	ND
Propoxur	43 - 2744	ND
Pyridaben	295 - 2795	ND
Spinosad A	31 - 2108	ND
Spinosad D	68 - 680	ND
Spiromesifen	290 - 2782	ND
Spirotetramat	283 - 2841	ND
Spiroxamine 1	17 - 1012	ND
Spiroxamine 2	25 - 1593	ND
Tebuconazole	310 - 2717	ND
Thiacloprid	43 - 2733	ND
Thiamethoxam	39 - 2776	ND
Trifloxystrobin	45 - 2758	ND

### Final Approval



Karen Winternheimer  
24Apr2024  
01:05:00 PM MDT

PREPARED BY / DATE



Phillip Travisano  
24Apr2024  
01:07:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/29be2987-7ee7-4a4a-b268-22e94fec55e5>

#### 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>240402RB10</b>	Test: <b>Residual Solvents</b>	Reported: <b>25Apr2024</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000278034	Started: 24Apr2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 18Apr2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	84 - 1685	ND	
Butanes (Isobutane, n-Butane)	178 - 3568	ND	
Methanol	68 - 1355	ND	
Pentane	91 - 1815	ND	
Ethanol	97 - 1931	384	
Acetone	106 - 2118	ND	
Isopropyl Alcohol	111 - 2228	ND	
Hexane	7 - 131	ND	
Ethyl Acetate	108 - 2159	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	101 - 2013	ND	
Toluene	19 - 387	ND	
Xylenes (m,p,o-Xylenes)	136 - 2724	ND	

## Final Approval



Karen Winternheimer  
25Apr2024  
08:45:00 AM MDT

PREPARED BY / DATE



Phillip Travisano  
25Apr2024  
08:46:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/615278c8-a12a-48c0-ae28-e593e7b391f1>

### 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>240402RB10</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>22Apr2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000278032	Started: 19Apr2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 18Apr2024	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  
22Apr2024  
03:09:00 PM MDT



Brett Hudson  
22Apr2024  
04:01:00 PM MDT



PREPARED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/140196cc-230f-4af2-8c52-b811d84096de>

### 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>240402RB10</b>	Test: <b>Heavy Metals</b>	Reported: <b>22Apr2024</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000278033	Started: 22Apr2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 18Apr2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.06	ND	
Cadmium	0.05 - 4.64	ND	
Mercury	0.05 - 4.68	ND	
Lead	0.05 - 4.95	ND	

## Final Approval



Phillip Travisano  
22Apr2024  
02:42:00 PM MDT

PREPARED BY / DATE



Colin Hendrickson  
22Apr2024  
03:34:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/38663839-aeb9-4669-9255-1e5e78325154>

### Definitions

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

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