

Prepared for:  
**Solid Gold Hemp**

P.O. Box 21043  
Minneapolis, MN USA 55421


## Kite Soda - Root Beer


Batch ID or Lot Number: <b>310523RB-BC2</b>	Test: <b>Potency</b>	Reported: <b>08Aug2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000245859	Started: 07Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 07Jun2023	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.185	0.550	ND	ND	Amendment to T000245859 issued 07Jun2023 to update number of servings. # of Servings = 2, Sample Weight=374g
Cannabichromenic Acid (CBCA)	0.170	0.503	ND	ND	
Cannabidiol (CBD)	0.475	1.401	ND	ND	
Cannabidiolic Acid (CBDA)	0.487	1.437	ND	ND	
Cannabidivarin (CBDV)	0.112	0.331	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.203	0.599	ND	ND	
Cannabigerol (CBG)	0.105	0.312	ND	ND	
Cannabigerolic Acid (CBGA)	0.440	1.305	ND	ND	
Cannabinol (CBN)	0.137	0.407	ND	ND	
Cannabinolic Acid (CBNA)	0.300	0.891	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.524	1.555	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.476	1.412	10.950	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.422	1.251	ND	ND	
Tetrahydrocannabivarin (THCV)	0.096	0.284	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.372	1.104	ND	ND	
<b>Total Cannabinoids</b>			<b>10.950</b>	<b>0.00</b>	
Total Potential THC			10.950	0.00	
Total Potential CBD			ND	ND	

## Final Approval

  
PREPARED BY / DATE  
Sam Smith  
08Aug2023  
08:33:00 AM MDT

  
APPROVED BY / DATE  
Karen Winternheimer  
08Aug2023  
08:43:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uuid/10f72d0f-411b-4cca-a90b-a70b3d21e452>

**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.



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## Kite Soda - Root Beer

Batch ID or Lot Number: <b>310523RB-BC2</b>	Test: <b>Heavy Metals</b>	Reported: <b>14Jun2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000246017	Started: 12Jun2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 08Jun2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.40	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.70	ND	
Lead	0.05 - 4.91	ND	

## Final Approval



Sam Smith  
14Jun2023  
09:46:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
14Jun2023  
09:48:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/41e766f5-ec98-4607-9152-8a6ecf84af99>

### 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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Minneapolis, MN USA 55421

## Kite Soda - Root Beer

Batch ID or Lot Number: <b>310523RB-BC2</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>21Jun2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000246444	Started: 26May2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 14Jun2023	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>	<LLOQ	
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



Eden Thompson-Wright  
21Jun2023  
09:47:00 AM MDT

PREPARED BY / DATE



Brianne Maillot  
21Jun2023  
10:04:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/dc264c5a-32a7-4644-9835-16b43ba0e0ba>

### 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>310523RB-BC2</b>	Test: <b>Residual Solvents</b>	Reported: <b>14Jun2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000246018	Started: 13Jun2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 08Jun2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	93 - 1854	ND	
Butanes (Isobutane, n-Butane)	182 - 3633	ND	
Methanol	54 - 1077	ND	
Pentane	90 - 1791	ND	
Ethanol	94 - 1879	182	
Acetone	88 - 1769	ND	
Isopropyl Alcohol	94 - 1875	ND	
Hexane	5 - 108	ND	
Ethyl Acetate	90 - 1792	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	94 - 1889	ND	
Toluene	17 - 336	ND	
Xylenes (m,p,o-Xylenes)	126 - 2521	ND	

## Final Approval



Sam Smith  
14Jun2023  
07:41:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
14Jun2023  
07:46:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8b977642-1492-423a-a764-075753b38469>

### 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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Minneapolis, MN USA 55421

## Kite Soda - Root Beer


Batch ID or Lot Number: <b>310523RB-BC2</b>	Test: <b>Pesticides</b>	Reported: <b>16Jun2023</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000246015	Started: 15Jun2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 08Jun2023	Status: NA

### Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	324 - 2708	ND
Acephate	42 - 2749	ND
Acetamiprid	42 - 2736	ND
Azoxystrobin	42 - 2732	ND
Bifenazate	36 - 2734	ND
Boscalid	41 - 2633	ND
Carbaryl	42 - 2725	ND
Carbofuran	40 - 2721	ND
Chlorantraniliprole	43 - 2679	ND
Chlorpyrifos	48 - 2707	ND
Clofentezine	295 - 2728	ND
Diazinon	269 - 2743	ND
Dichlorvos	285 - 2773	ND
Dimethoate	43 - 2725	ND
E-Fenpyroximate	288 - 2730	ND
Etofenprox	42 - 2687	ND
Etoxazole	312 - 2668	ND
Fenoxycarb	21 - 2754	ND
Fipronil	62 - 2678	ND
Flonicamid	40 - 2782	ND
Fludioxonil	283 - 2660	ND
Hexythiazox	42 - 2695	ND
Imazalil	269 - 2767	ND
Imidacloprid	44 - 2811	ND
Kresoxim-methyl	21 - 2779	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	284 - 2734	ND
Metalaxyl	40 - 2728	ND
Methiocarb	43 - 2696	ND
Methomyl	40 - 2755	ND
MGK 264 1	170 - 1682	ND
MGK 264 2	116 - 1089	ND
Myclobutanil	49 - 2712	ND
Naled	48 - 2769	ND
Oxamyl	43 - 2761	ND
Paclbutrazol	43 - 2723	ND
Permethrin	268 - 2709	ND
Phosmet	41 - 2716	ND
Prophos	294 - 2657	ND
Propoxur	41 - 2732	ND
Pyridaben	304 - 2699	ND
Spinosad A	31 - 2094	ND
Spinosad D	66 - 658	ND
Spiromesifen	286 - 2701	ND
Spirotetramat	266 - 2795	ND
Spiroxamine 1	15 - 1217	ND
Spiroxamine 2	26 - 1496	ND
Tebuconazole	261 - 2748	ND
Thiacloprid	43 - 2712	ND
Thiamethoxam	41 - 2774	ND
Trifloxystrobin	42 - 2718	ND

### Final Approval



Karen Winternheimer  
16Jun2023  
04:36:00 PM MDT

PREPARED BY / DATE



Sam Smith  
16Jun2023  
04:38:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5e944d23-f639-42c9-be93-5ac431bf5984>

#### 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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