

#### Prepared for: Solid Gold Hemp

P.O. Box 21043 Minneapolis, MN USA 55421

#### Kite Soda - Root Beer

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Batch ID or Lot Number:	Test:	Reported:	USDA License:	
231204RB5	<b>Potency</b>	18Dec2023	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Unit	T000265308	18Dec2023	N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 18Dec2023	Status: N/A	

Cannabinoids	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	<b>Result</b> (mg/g)	Notes
Cannabichromene (CBC)	0.149	0.467	ND	ND	# of Servings = 1,
Cannabichromenic Acid (CBCA)	0.137	0.427	ND	ND	Sample
Cannabidiol (CBD)	0.459	1.319	ND	ND	Weight=374g
Cannabidiolic Acid (CBDA)	0.470	1.353	ND	ND	
Cannabidivarin (CBDV)	0.108	0.312	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.196	0.564	ND	ND	
Cannabigerol (CBG)	0.085	0.265	ND	ND	
Cannabigerolic Acid (CBGA)	0.354	1.109	ND	ND	
Cannabinol (CBN)	0.111	0.346	ND	ND	
Cannabinolic Acid (CBNA)	0.242	0.757	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.422	1.322	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.383	1.200	5.570	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.340	1.063	ND	ND	
Tetrahydrocannabivarin (THCV)	0.077	0.241	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.300	0.938	ND	ND	
Total Cannabinoids			5.570	0.00	
Total Potential THC			5.570	0.00	
Total Potential CBD			ND	ND	

## **Final Approval**

PREPARED BY / DATE

Samantha Smo

Sam Smith 18Dec2023 03:20:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 18Dec2023 03:23:00 PM MST



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.





Kite Soda - Root Beer

# CERTIFICATE OF ANALYSIS

#### Prepared for: Solid Gold Hemp

P.O. Box 21043 Minneapolis, MN USA 55421

Batch ID or Lot Number: 231204RB5	Test: <b>Pesticides</b>	Reported: <b>24Dec2023</b>	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000265394	22Dec2023	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	19Dec2023	NA

Pesticides	<b>Dynamic Range</b> (ppb)	Result (ppb)		<b>Dynamic Range</b> (ppb)	Result (ppb)
Abamectin	365 - 2850	ND	Malathion	296 - 2720	ND
Acephate	42 - 2697	ND	Metalaxyl	39 - 2698	ND
Acetamiprid	41 - 2724	ND	Methiocarb	42 - 2709	ND
Azoxystrobin	41 - 2696	ND	Methomyl	40 - 2754	ND
Bifenazate	42 - 2662	ND	MGK 264 1	170 - 1649	ND
Boscalid	37 - 2605	ND	MGK 264 2	115 - 1109	ND
Carbaryl	42 - 2643	ND	Myclobutanil	72 - 2717	ND
Carbofuran	42 - 2668	ND	Naled	44 - 2578	ND
Chlorantraniliprole	47 - 2712	ND	Oxamyl	40 - 2742	ND
Chlorpyrifos	22 - 2824	ND	Paclobutrazol	40 - 2620	ND
Clofentezine	286 - 2739	ND	Permethrin	266 - 2818	ND
Diazinon	274 - 2706	ND	Phosmet	42 - 2573	ND
Dichlorvos	206 - 2817	ND	Prophos	279 - 2726	ND
Dimethoate	42 - 2753	ND	Propoxur	41 - 2627	ND
E-Fenpyroximate	252 - 2816	ND	Pyridaben	298 - 2816	ND
Etofenprox	45 - 2800	ND	Spinosad A	33 - 2034	ND
Etoxazole	296 - 2715	ND	Spinosad D	67 - 684	ND
Fenoxycarb	47 - 2694	ND	Spiromesifen	274 - 2821	ND
Fipronil	40 - 2846	ND	Spirotetramat	270 - 2754	ND
Flonicamid	50 - 2811	ND	Spiroxamine 1	15 - 1002	ND
Fludioxonil	293 - 2731	ND	Spiroxamine 2	25 - 1561	ND
Hexythiazox	40 - 2850	ND	Tebuconazole	268 - 2629	ND
Imazalil	287 - 2684	ND	Thiacloprid	42 - 2734	ND
Imidacloprid	40 - 2717	ND	Thiamethoxam	43 - 2762	ND
Kresoxim-methyl	38 - 2748	ND	Trifloxystrobin	42 - 2672	ND

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PREPARED BY / DATE

Karen Winternheimer 24Dec2023 11:01:00 AM MST

Samanthe Sm

APPROVED BY / DATE

Sam Smith 24Dec2023 11:04:00 AM MST



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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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#### Prepared for: Solid Gold Hemp

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### Kite Soda - Root Beer

Batch ID or Lot Number:	Test:	Reported:	USDA License:
231204RB5	<b>Residual Solvents</b>	20Dec2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000265397	19Dec2023	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	19Dec2023	Active

<b>Residual Solvents</b>	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1577	ND	
Butanes (Isobutane, n-Butane)	153 - 3051	ND	
Methanol	54 - 1071	ND	
Pentane	82 - 1644	ND	
Ethanol	88 - 1758	310	
Acetone	86 - 1720	ND	
Isopropyl Alcohol	94 - 1887	ND	
Hexane	5 - 104	ND	
Ethyl Acetate	86 - 1724	ND	
Benzene	0.2 - 3.4	ND	
Heptanes	84 - 1681	ND	
Toluene	16 - 313	ND	
Xylenes (m,p,o-Xylenes)	116 - 2325	ND	

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PREPARED BY / DATE

Karen Winternheimer 20Dec2023 10:15:00 AM MST

amanthe Sm

Sam Smith 20Dec2023 10:38:00 AM MST



APPROVED BY / DATE

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**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

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#### Kite Soda- Root Beer Batch ID or Lot Number: Test: Reported: USDA License: 231204RB5 **Microbial Contaminants** 22Jan2024 NA Matrix: Test ID: Started: Sampler ID: **Finished Product** T000267933 18Jan2024 NA Received: Status: Method(s): TM25 (PCR) TM24, TM26, TM27 18Jan2024 NA (Culture Plating) Microbial

			Quantitation		
Contaminants	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	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**

Kit Telu

PREPARED BY / DATE

Brett Hudson 21Jan2024 01:02:00 PM MST

Eden Thompson

Eden Thompson-Wright 22Jan2024 10:18:00 AM MST



APPROVED BY / DATE

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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:  $10^2 = 100 \text{ CFU}$ ,  $10^3 = 1,000 \text{ CFU}$ ,  $10^4 = 10,000 \text{ CFU}$ ,  $10^5 = 100,000 \text{ CFU}$ CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection

ULOQ = 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:	Test:	Reported:	USDA License:
231204RB5	<b>Heavy Metals</b>	26Dec2023	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000265396	21Dec2023	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	19Dec2023	NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.16	ND	
Cadmium	0.04 - 4.18	ND	-
Mercury	0.04 - 4.47	ND	
Lead	0.04 - 4.24	ND	0

## **Final Approval**

PREPARED BY / DATE

Colin Hendrickson 26Dec2023 11:32:00 AM MST

Samanthe Sm

Sam Smith 26Dec2023 11:36:00 AM MST



APPROVED BY / DATE

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**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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