

Prepared for:  
**Solid Gold Hemp**

P.O. Box 21043  
Minneapolis, MN USA 55421

## KITE SODA

Batch ID or Lot Number: <b>D9-LQPNCLE-BC1</b>	Test: <b>Potency</b>	Reported: <b>26Aug2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000218968	Started: 25Aug2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 23Aug2022	Status: N/A

## Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.040	0.113	ND	ND	
Cannabichromenic Acid (CBCA)	0.036	0.103	ND	ND	
Cannabidiol (CBD)	0.083	0.293	ND	ND	
Cannabidiolic Acid (CBDA)	0.085	0.301	ND	ND	
Cannabidivarin (CBDV)	0.020	0.069	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.035	0.125	ND	ND	
Cannabigerol (CBG)	0.023	0.064	ND	ND	
Cannabigerolic Acid (CBGA)	0.095	0.268	ND	ND	
Cannabinol (CBN)	0.029	0.084	0.040	0.40	
Cannabinolic Acid (CBNA)	0.064	0.183	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.113	0.319	1.420	14.20	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.102	0.290	4.700	47.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.091	0.257	ND	ND	
Tetrahydrocannabivarin (THCV)	0.021	0.058	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.080	0.226	ND	ND	
<b>Total Cannabinoids</b>			<b>6.160</b>	<b>61.60</b>	
Total Potential THC			4.700	47.00	
Total Potential CBD			ND	ND	

## Final Approval



Jacob Miller  
26Aug2022  
03:19:00 PM MDT

PREPARED BY / DATE



Sam Smith  
26Aug2022  
03:26:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3035815d-de29-4e3f-91b9-9474e0398e54>

**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

Batch ID or Lot Number: <b>D9-LQPNCLE-BC1</b>	Test: <b>Heavy Metals</b>	Reported: <b>26Aug2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000218971	Started: 25Aug2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 23Aug2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.05 - 4.75	ND	
Mercury	0.05 - 4.53	ND	
Lead	0.05 - 4.71	ND	

## Final Approval



Sam Smith  
26Aug2022  
11:47:00 AM MDT

PREPARED BY / DATE



Courtney Richards  
26Aug2022  
02:28:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/38dc1bd3-1aea-4dd4-8fde-104c9d50a62b>

### 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

Batch ID or Lot Number: <b>D9-LQPNCLE-BC1</b>	Test: <b>Residual Solvents</b>	Reported: <b>29Aug2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000218972	Started: 29Aug2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 23Aug2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	89 - 1783	ND	
Butanes (Isobutane, n-Butane)	189 - 3783	ND	
Methanol	60 - 1196	ND	
Pentane	99 - 1976	ND	
Ethanol	93 - 1868	ND	
Acetone	98 - 1956	ND	
Isopropyl Alcohol	100 - 2001	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	100 - 1995	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	101 - 2013	ND	
Toluene	18 - 354	ND	
Xylenes (m,p,o-Xylenes)	131 - 2615	ND	

## Final Approval



Daniel Weidensaul  
30Aug2022  
06:19:00 PM MDT

PREPARED BY / DATE



Jacob Miller  
30Aug2022  
06:20:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9827ca7e-2736-4ecf-8f45-3977a52abdd1>

### 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

Batch ID or Lot Number: <b>D9-LQPNCLE-BC1</b>	Test: <b>Pesticides</b>	Reported: <b>29Aug2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000218969	Started: 25Aug2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 23Aug2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	326 - 2612	ND	Malathion	278 - 2825	ND
Acephate	52 - 2697	ND	Metalaxyl	38 - 2779	ND
Acetamiprid	44 - 2694	ND	Methiocarb	48 - 2694	ND
Azoxystrobin	38 - 2757	ND	Methomyl	50 - 2686	ND
Bifenazate	48 - 2758	ND	MGK 264 1	139 - 1646	ND
Boscalid	57 - 2681	ND	MGK 264 2	116 - 1153	ND
Carbaryl	44 - 2755	ND	Myclobutanil	51 - 2644	ND
Carbofuran	40 - 2758	ND	Naled	51 - 2682	ND
Chlorantraniliprole	55 - 2676	ND	Oxamyl	45 - 2670	ND
Chlorpyrifos	46 - 2802	ND	Pacllobutrazol	40 - 2792	ND
Clofentezine	276 - 2832	ND	Permethrin	330 - 2715	ND
Diazinon	289 - 2832	ND	Phosmet	40 - 2848	ND
Dichlorvos	308 - 2682	ND	Prophos	314 - 2690	ND
Dimethoate	47 - 2672	ND	Propoxur	41 - 2754	ND
E-Fenpyroximate	300 - 2780	ND	Pyridaben	290 - 2793	ND
Etofenprox	49 - 2713	ND	Spinosad A	35 - 2268	ND
Etoxazole	295 - 2780	ND	Spinosad D	62 - 488	ND
Fenoxycarb	42 - 2814	ND	Spiromesifen	307 - 2754	ND
Fipronil	2 - 2763	ND	Spirotetramat	333 - 2721	ND
Flonicamid	46 - 2720	ND	Spiroxamine 1	24 - 1156	ND
Fludioxonil	341 - 2606	ND	Spiroxamine 2	32 - 1528	ND
Hexythiazox	48 - 2764	ND	Tebuconazole	271 - 2876	ND
Imazalil	297 - 2797	ND	Thiacloprid	39 - 2704	ND
Imidacloprid	46 - 2646	ND	Thiamethoxam	43 - 2740	ND
Kresoxim-methyl	52 - 2807	ND	Trifloxystrobin	38 - 2805	ND

## Final Approval

  
 Sam Smith  
 29Aug2022  
 05:25:00 PM MDT  
 PREPARED BY / DATE

  
 Daniel Weidensaul  
 29Aug2022  
 05:28:00 PM MDT  
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/730d5bc8-2d3d-4fb2-97e7-6d372774b073>

**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

Batch ID or Lot Number: <b>D9-LQPNCLE-BC1</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>28Aug2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000218970	Started: 24Aug2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 23Aug2022	Status: NA

## Microbial Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/g	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  
27Aug2022  
03:10:00 PM MDT



Brett Hudson  
28Aug2022  
02:54:00 PM MDT



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<https://results.botanacor.com/api/v1/coas/uuid/b2fac159-50da-4ef9-a257-3b4b7de8e9be>

### 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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