

Prepared for:  
**Solid Gold Hemp**

P.O. Box 21043  
Minneapolis, MN USA 55421

## Kite Cider

Batch ID or Lot Number: <b>231201CID10</b>	Test: <b>Potency</b>	Reported: <b>07Dec2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000264038	Started: 07Dec2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 07Dec2023	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.153	0.510	ND	ND	# of Servings = 1, Sample Weight=374g
Cannabichromenic Acid (CBCA)	0.140	0.466	ND	ND	
Cannabidiol (CBD)	0.446	1.509	ND	ND	
Cannabidiolic Acid (CBDA)	0.457	1.548	ND	ND	
Cannabidivarin (CBDV)	0.105	0.357	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.191	0.646	ND	ND	
Cannabigerol (CBG)	0.087	0.289	ND	ND	
Cannabigerolic Acid (CBGA)	0.364	1.210	ND	ND	
Cannabinol (CBN)	0.114	0.378	ND	ND	
Cannabinolic Acid (CBNA)	0.249	0.825	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.434	1.441	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.394	1.309	10.720	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.349	1.160	ND	ND	
Tetrahydrocannabivarin (THCV)	0.079	0.263	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.308	1.023	ND	ND	
<b>Total Cannabinoids</b>			<b>10.720</b>	<b>0.00</b>	
Total Potential THC			10.720	0.00	
Total Potential CBD			ND	ND	

## Final Approval



Karen Winternheimer  
07Dec2023  
03:37:00 PM MST

PREPARED BY / DATE



Sam Smith  
07Dec2023  
03:39:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/229f0429-b84b-4738-a2e9-019f0131b2c1>

### 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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229f0429b84b4738a2e9019f0131b2c1.1

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**Solid Gold Hemp**

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## Kite Cider

Batch ID or Lot Number: <b>231201CID10</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>11Dec2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000264528	Started: 08Dec2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 08Dec2023	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  
11Dec2023  
03:39:00 PM MST

PREPARED BY / DATE



Eden Thompson-Wright  
11Dec2023  
03:52:00 PM MST

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<https://results.botanacor.com/api/v1/coas/uuid/ae599337-7fb6-4336-89a2-b65d46e240fd>

### 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 Cider

Batch ID or Lot Number: <b>231201CID10</b>	Test: <b>Residual Solvents</b>	Reported: <b>13Dec2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000264530	Started: 12Dec2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 08Dec2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	91 - 1825	ND	
Butanes (Isobutane, n-Butane)	176 - 3529	ND	
Methanol	62 - 1249	ND	
Pentane	96 - 1912	ND	
Ethanol	101 - 2030	ND	
Acetone	101 - 2016	ND	
Isopropyl Alcohol	109 - 2186	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	104 - 2075	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	99 - 1983	ND	
Toluene	19 - 373	ND	
Xylenes (m,p,o-Xylenes)	138 - 2764	ND	

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Karen Winternheimer  
13Dec2023  
12:01:00 PM MST

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Sam Smith  
13Dec2023  
12:10:00 PM MST

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<https://results.botanacor.com/api/v1/coas/uuid/c7b1c888-5816-4b84-9ffc-8888453f8b82>

### 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 Cider

Batch ID or Lot Number: <b>231201CID10</b>	Test: <b>Pesticides</b>	Reported: <b>13Dec2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000264527	Started: 12Dec2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 08Dec2023	Status: NA

## Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	369 - 2756	ND	Malathion	300 - 2705	ND
Acephate	40 - 2759	ND	Metalaxyl	42 - 2722	ND
Acetamiprid	43 - 2717	ND	Methiocarb	38 - 2766	ND
Azoxystrobin	45 - 2715	ND	Methomyl	41 - 2793	ND
Bifenazate	38 - 2712	ND	MGK 264 1	156 - 1616	ND
Boscalid	46 - 2722	ND	MGK 264 2	109 - 1091	ND
Carbaryl	43 - 2699	ND	Myclobutanil	52 - 2695	ND
Carbofuran	45 - 2694	ND	Naled	48 - 2703	ND
Chlorantraniliprole	43 - 2754	ND	Oxamyl	42 - 2788	ND
Chlorpyrifos	29 - 2786	ND	Pacllobutrazol	41 - 2700	ND
Clofentezine	291 - 2740	ND	Permethrin	299 - 2784	ND
Diazinon	288 - 2718	ND	Phosmet	42 - 2607	ND
Dichlorvos	276 - 2755	ND	Prophos	295 - 2755	ND
Dimethoate	41 - 2731	ND	Propoxur	44 - 2707	ND
E-Fenpyroximate	292 - 2790	ND	Pyridaben	310 - 2748	ND
Etofenprox	43 - 2761	ND	Spinosad A	34 - 2090	ND
Etoxazole	290 - 2679	ND	Spinosad D	73 - 669	ND
Fenoxycarb	22 - 2752	ND	Spiromesifen	248 - 2750	ND
Fipronil	53 - 2782	ND	Spirotetramat	282 - 2756	ND
Flonicamid	45 - 2796	ND	Spiroxamine 1	16 - 1022	ND
Fludioxonil	302 - 2692	ND	Spiroxamine 2	24 - 1608	ND
Hexythiazox	40 - 2782	ND	Tebuconazole	297 - 2700	ND
Imazalil	264 - 2756	ND	Thiacloprid	43 - 2749	ND
Imidacloprid	40 - 2801	ND	Thiamethoxam	44 - 2773	ND
Kresoxim-methyl	41 - 2740	ND	Trifloxystrobin	46 - 2713	ND

## Final Approval



Karen Winternheimer  
13Dec2023  
09:05:00 AM MST

PREPARED BY / DATE



Sam Smith  
13Dec2023  
09:07:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/f391c367-3824-475c-b9a4-fe71d0f359eb>

### 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 Cider

Batch ID or Lot Number: <b>231201CID10</b>	Test: <b>Heavy Metals</b>	Reported: <b>14Dec2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000264529	Started: 14Dec2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 08Dec2023	Status: NA

## Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.02	ND	
Cadmium	0.04 - 4.08	ND	
Mercury	0.04 - 4.26	ND	
Lead	0.04 - 4.18	ND	

## Final Approval



Sam Smith  
14Dec2023  
02:35:00 PM MST

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Karen Winternheimer  
14Dec2023  
02:52:00 PM MST

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<https://results.botanacor.com/api/v1/coas/uuid/76a46956-b571-4764-8e0c-918791dca2ac>

### Definitions

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

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