

DNA Wellness	LEGEND Project: Hemp	Work Order #: 2303904
PO Box 21043		Date Reported: 10/19/23
Minneapolis, MN 55422	Project Manager: Andrew Afroz	

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Kite Soda - Root Beer 230905RB10	2303904-01	Solid	09/29/23 00:00	09/29/23 12:38

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**TOTAL CANNABINOIDS**  
**Legend Technical Services, Inc.**

Analyte	Result (Uncertainty Range)	RL	Units	Analyzed	Method	Notes
<b>Kite Soda - Root Beer 230905RB10 (2303904-01) Solid Sampled: 09/29/23 00:00 Received: 09/29/23 12:38</b>						
Cannabichromene (CBC)	<0.000100	0.000100	% by Weight wet	09/29/23	HPLC	
Cannabidiol (CBD)	<0.000100	0.000100	% by Weight wet	"	"	
Cannabidiolic Acid (CBDA)	<0.000100	0.000100	% by Weight wet	"	"	
Cannabigerol (CBG)	<0.000100	0.000100	% by Weight wet	"	"	
Cannabigerolic Acid (CBGA)	<0.000100	0.000100	% by Weight wet	"	"	
Cannabinol (CBN)	<0.000100	0.000100	% by Weight wet	"	"	
Delta-8-Tetrahydrocannabinol (d8-THC)	<0.000500	0.000500	% by Weight wet	"	"	
<b>Delta-9-Tetrahydrocannabinol (d9-THC)</b>	<b>0.00255 (0.00210 - 0.00300)</b>	0.000100	% by Weight wet	"	"	
THCA-A	<0.000100	0.000100	% by Weight wet	"	"	
Total CBD	<0.000188	0.000188	% by Weight wet	"	"	
Total CBG	<0.000188	0.000188	% by Weight wet	"	"	
<b>Total THC</b>	<b>0.00255 (0.00210 - 0.00300)</b>	0.000188	% by Weight wet	"	"	

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**RESIDUAL SOLVENTS**  
**Legend Technical Services, Inc.**

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<b>Kite Soda - Root Beer 230905RB10 (2303904-01) Solid</b> <b>Sampled: 09/29/23 00:00</b> <b>Received: 09/29/23 12:38</b>						
Ethanol	0.0084	0.0025	% by Weight	10/06/23	EPA 8015D	
n-Hexane	<0.0020	0.0020	% by Weight	"	"	
n-Pentane	<0.0019	0.0019	% by Weight	"	"	A-01b
<i>Surrogate: 1-Propanol</i>	128		61.9-126 %	"	"	S-04

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**AFLATOXINS**  
**Legend Technical Services, Inc.**

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<b>Kite Soda - Root Beer 230905RB10 (2303904-01) Solid    Sampled: 09/29/23 00:00    Received: 09/29/23 12:38</b>						
Aflatoxin B1	<2.8	2.8	ng/g	10/13/23	LC-MS/MS	
Aflatoxin B2	<2.8	2.8	ng/g	"	"	
Aflatoxin G1	<2.8	2.8	ng/g	"	"	
Aflatoxin G2	<5.6	5.6	ng/g	"	"	

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**PESTICIDES**  
**Legend Technical Services, Inc.**

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<b>Kite Soda - Root Beer 230905RB10 (2303904-01) Solid Sampled: 09/29/23 00:00 Received: 09/29/23 12:38</b>						
Acetamiprid	<0.15	0.15	ug/g	10/12/23	LC-MS/MS	
Aldicarb	<0.15	0.15	ug/g	"	"	
Azoxystrobin	<0.15	0.15	ug/g	"	"	
Bifenazate	<0.15	0.15	ug/g	"	"	
Bifenthrin	<0.15	0.15	ug/g	"	"	
Boscalid	<0.15	0.15	ug/g	"	"	
Carbaryl	<0.15	0.15	ug/g	"	"	
Carbofuran (Furadan)	<0.15	0.15	ug/g	"	"	
Chlorantraniliprole	<0.15	0.15	ug/g	"	"	
Clofentezine	<0.15	0.15	ug/g	"	"	
Cypermethrin	<0.15	0.15	ug/g	"	"	
Diazinon	<0.15	0.15	ug/g	"	"	
Dichlorvos	<0.15	0.15	ug/g	"	"	
Dimethoate	<0.15	0.15	ug/g	"	"	
Dursban	<0.15	0.15	ug/g	"	"	
Ethoprophos	<0.15	0.15	ug/g	"	"	
Etofenprox	<0.15	0.15	ug/g	"	"	
Etoxazole	<0.15	0.15	ug/g	"	"	
Fenoxycarb	<0.15	0.15	ug/g	"	"	
Fenpyroximate	<0.15	0.15	ug/g	"	"	
Fonicamid	<0.15	0.15	ug/g	"	"	
Imazalil	<0.15	0.15	ug/g	"	"	
Imidacloprid	<0.15	0.15	ug/g	"	"	
Kresoxim methyl	<0.15	0.15	ug/g	"	"	
Malathion	<0.15	0.15	ug/g	"	"	
Metalaxyl	<0.15	0.15	ug/g	"	"	
Methiocarb	<0.15	0.15	ug/g	"	"	
Methomyl	<0.15	0.15	ug/g	"	"	
Myclobutanil	<0.15	0.15	ug/g	"	"	
Naled	<0.15	0.15	ug/g	"	"	
Oxamyl	<0.15	0.15	ug/g	"	"	
Permethrin	<0.15	0.15	ug/g	"	"	
Phosmet	<0.15	0.15	ug/g	"	"	
Piperonyl butoxide	<0.15	0.15	ug/g	"	"	
Prallethrin	<0.15	0.15	ug/g	"	"	
Propiconazole	<0.15	0.15	ug/g	"	"	
Propoxur	<0.15	0.15	ug/g	"	"	
Pyrethrin I	<0.037	0.037	ug/g	"	"	

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**PESTICIDES**  
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Pyrethrin II	<0.019	0.019	ug/g	10/12/23	LC-MS/MS	
Pyridaben	<0.15	0.15	ug/g	"	"	
Spinosad	<0.15	0.15	ug/g	"	"	
Spiromesifen	<0.15	0.15	ug/g	"	"	
Spirotetramat	<0.15	0.15	ug/g	"	"	
Spiroxamine	<0.15	0.15	ug/g	"	"	
Thiacloprid	<0.15	0.15	ug/g	"	"	
Thiamethoxam	<0.15	0.15	ug/g	"	"	
Trifloxystrobin	<0.15	0.15	ug/g	"	"	

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**TOTAL METALS ANALYSIS**  
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<b>Kite Soda - Root Beer 230905RB10 (2303904-01) Solid</b> <b>Sampled: 09/29/23 00:00</b> <b>Received: 09/29/23 12:38</b>						
Arsenic	<0.92	0.92	mg/kg wet	10/12/23	EPA 6010D	
Cadmium	<0.092	0.092	mg/kg wet	"	"	
Lead	<0.69	0.69	mg/kg wet	"	"	
Mercury	<0.46	0.46	mg/kg wet	"	"	

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**MICRO ANALYSES**  
**Legend Technical Services, Inc.**

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<b>Kite Soda - Root Beer 230905RB10 (2303904-01) Solid Sampled: 09/29/23 00:00 Received: 09/29/23 12:38</b>						
Salmonella	<1.0	1.0	CFU/g	10/12/23	AOAC 2014.01	
Total Aerobic Bacteria	<120	120	CFU/g	10/12/23	AOAC 990.12	MC-01
Total Bile Tolerant Gram-Negative Bacteria	<71	71	CFU/g	10/11/23	AOAC 2003.01	
Total Coliform	<4.8	4.8	CFU/g	10/11/23	AOAC 991.14	
Total E.coli	<4.8	4.8	CFU/g	10/12/23	"	
Total Yeast and Mold	<4.8	4.8	CFU/g	10/13/23	AOAC 997.02	

**Report Comments:**

2303904-01, 'Kite Soda - Root Beer 230905RB10'. 0.0255mg D9-THC per mL.

**Notes and Definitions**

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
  - QR-2 Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.
  - MC-01 Colony count estimated due to spreading morphology.
  - A-01b The recovery for Pentane in the Residual Solvent ending continuing calibration verification standard (CCVS) was outside laboratory limits but within limits in the beginning CCVS.
  - A-01a IFA have detection of Cd but the samples don't
  - A-01 IFA have detection of Cd and the samples don't
  - < Less than value listed
  - RL Reporting Limit
  - CFU/g Colony Forming Units per gram
  - Total CBD = CBD +(CBDA\*0.877)
  - Total THC = d-9 THC + (THCA-A\*0.877)
- 0.877 is the decarboxylation factor when converting from the acid form to the neutral form