

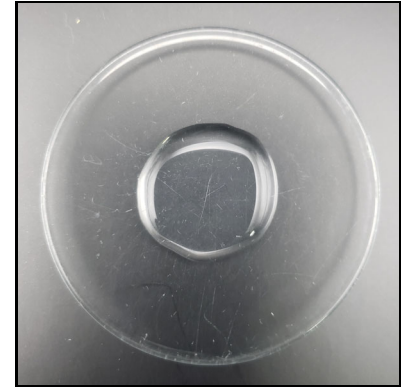
Certificate of Analysis

Client Name: DNA Wellness	Matrix: Solid
Client Address: PO Box 21043, Minneapolis, MN 55422	Date Received: 10/4/2023 4:10:00PM
Sample ID: Kite Soda - Ginger Ale 231001GA10	Lab Sample ID: 2303968-01
Lot/Batch #:	Date of Report: 10/25/2023 11:08:46AM

Analysis	Requested (Yes/No)
Cannabinoid Profile	Yes
Terpene Profile	No
Aflatoxins	Yes
Heavy Metals	Yes
Residual Solvents	Yes
Microbial Testing	Yes
Pesticides	Yes



Sample, packaged



Sample, actual

Cannabinoid Profile 2303968-01

Kite Soda - Ginger Ale 231001GA10

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Cannabichromene (CBC)	<0.000500	0.000500	% by Weight w	HPLC	10/5/23 7:08 pm	
Cannabidiol (CBD)	<0.000100	0.000100	% by Weight w	HPLC	10/5/23 7:08 pm	
Cannabidiolic Acid (CBDA)	<0.000100	0.000100	% by Weight w	HPLC	10/5/23 7:08 pm	
Cannabigerol (CBG)	<0.000100	0.000100	% by Weight w	HPLC	10/5/23 7:08 pm	
Cannabigerolic Acid (CBGA)	<0.000500	0.000500	% by Weight w	HPLC	10/5/23 7:08 pm	
Cannabinol (CBN)	<0.000100	0.000100	% by Weight w	HPLC	10/5/23 7:08 pm	
Delta-8-Tetrahydrocannabinol (d8-THC)	<0.000500	0.000500	% by Weight w	HPLC	10/5/23 7:08 pm	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.00225	0.000100	% by Weight w	HPLC	10/5/23 7:08 pm	
THCA-A	<0.000100	0.000100	% by Weight w	HPLC	10/5/23 7:08 pm	
Total THC	0.00225	0.000188	% by Weight w	HPLC	10/5/23 7:08 pm	

Aflatoxins 2303968-01

Kite Soda - Ginger Ale 231001GA10

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Aflatoxin G2	<6.0	6.0	ng/g	LC-MS/MS	10/20/23 11:36 pm	
Aflatoxin G1	<3.0	3.0	ng/g	LC-MS/MS	10/20/23 11:36 pm	
Aflatoxin B2	<3.0	3.0	ng/g	LC-MS/MS	10/20/23 11:36 pm	
Aflatoxin B1	<3.0	3.0	ng/g	LC-MS/MS	10/20/23 11:36 pm	

Taylor Schertler

Taylor Schertler - Administrative Manager Investigative Chem

Certificate of Analysis

Heavy Metals

2303968-01

Kite Soda - Ginger Ale 231001GA10

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Arsenic	<0.93	0.93	mg/kg wet	EPA 6010D	10/18/23 4:31 pm	
Cadmium	<0.093	0.093	mg/kg wet	EPA 6010D	10/18/23 4:31 pm	
Lead	<0.70	0.70	mg/kg wet	EPA 6010D	10/18/23 4:31 pm	
Mercury	<0.46	0.46	mg/kg wet	EPA 6010D	10/18/23 4:31 pm	

Residual Solvents

2303968-01

Kite Soda - Ginger Ale 231001GA10

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Ethanol	0.027	0.0054	% by Weight	EPA 8015D	10/19/23 6:10 pm	
n-Hexane	<0.0044	0.0044	% by Weight	EPA 8015D	10/19/23 6:10 pm	
n-Pentane	<0.0043	0.0043	% by Weight	EPA 8015D	10/19/23 6:10 pm	

Microbial Testing

2303968-01

Kite Soda - Ginger Ale 231001GA10

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Salmonella	<1.0	1.0	CFU/g	AOAC 2014.01	10/18/23 3:25 pm	
Total Aerobic Bacteria	<230	230	CFU/g	AOAC 990.12	10/18/23 4:37 pm	
Total Bile Tolerant Gram-Negative Bac	<140	140	CFU/g	AOAC 2003.01	10/17/23 5:56 pm	
Total Coliform	<9.2	9.2	CFU/g	AOAC 991.14	10/17/23 5:52 pm	
Total Yeast and Mold	<9.2	9.2	CFU/g	AOAC 997.02	10/19/23 9:18 am	
Total E.coli	<9.2	9.2	CFU/g	AOAC 991.14	10/18/23 4:22 pm	

Certificate of Analysis

Pesticides

2303968-01

Kite Soda - Ginger Ale 231001GA10

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Acetamiprid	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Aldicarb	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Azoxystrobin	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Bifenazate	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Bifenthrin	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Boscalid	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Carbaryl	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Carbofuran (Furadan)	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Chlorantranilprole	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Clofentezine	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Cypermethrin	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Diazinon	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Dichlorvos	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Dimethoate	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Dursban	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Ethoprophos	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Etofenprox	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Etoxazole	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Fenoxycarb	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Fenpyroximate	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Fonicamid	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Imazalil	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Imidacloprid	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Kresoxim methyl	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Malathion	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Metalaxyl	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Methiocarb	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Methomyl	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Myclobutanil	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Naled	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Oxamyl	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Permethrin	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Phosmet	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Piperonyl butoxide	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Prallethrin	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Propiconazole	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Propoxur	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Pyrethrin I	<0.040	0.040	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Pyrethrin II	<0.020	0.020	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Pyridaben	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Spinosad	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Spiromesifen	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Spirotetramat	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Spiroxamine	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	
Thiacloprid	<0.16	0.16	ug/g	LC-MS/MS	10/19/23 11:27 prr	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All samples will be retained by Legend Technical Services, Inc. unless consumed in the analysis, for 30 days from the date of this report and then discarded unless other arrangements are made. ISO/IEC 17025:2017 Accredited, A2LA Certificate 2950.01.

Certificate of Analysis

Thiamethoxam	<0.16	0.16	ug/g	LC-MS/MS	10/19/23	11:27 prr
Trifloxystrobin	<0.16	0.16	ug/g	LC-MS/MS	10/19/23	11:27 prr

Certificate of Analysis

Notes and Definitions

CFU/g	Colony Forming Units per Gram
HPLC	High-Performance Liquid Chromatography
MS	Mass Spectrometry
<	Less than value listed
RL	Reporting Limit
NA	Not Applicable
QR-2	Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.