

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	8/19/2026	Sample ID:	20260812-STRL-008
Client Name:	Tadt Services LLC dba. Sterling Beverage Company	Sample Name:	Iced Tea Lemonade
Sampling Location:	Buffalo, New York	Sample Matrix:	Edible
Contact Email:	jeff@sterlingbeverageco.com	Sample Sub Type:	Beverage
License Number:	OCM-PROC-24-000045	Batch Lot ID:	22426-4
Medical/Adult Use:	Adult Use	Batch Size:	10000
Sampling Date:	08/12/2026 05:00:00 PM	Serving Size (mL):	355
METRC Test Tag ID:	1A4120300006915000005572	METRC Source ID:	1A4120300006915000005565

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	NT	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	NT	Filth & Foreign Material	NT		

"NT" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Iced Tea Lemonade (20260812-STRL-008)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.00005
CBDA	< MRL	< MRL	0.00005
CBGA	< MRL	< MRL	0.00005
CBG	0.00009	0.332	0.00005
CBD	< MRL	< MRL	0.00005
THCV	< MRL	< MRL	0.00005
CBN	< MRL	< MRL	0.00005
D9-THC	0.00241	8.882	0.00005
D8-THC	< MRL	< MRL	0.00005
D10-THC-S	< MRL	< MRL	0.00005
D10-THC-R	< MRL	< MRL	0.00005
CBC	< MRL	< MRL	0.00005
THCA	< MRL	< MRL	0.00005

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #303089 | Date Tested: 08/17/2026 01:33 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	0.002	8.882
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	0.003	9.213



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Laboratory determined measurement uncertainty is available by request.

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Terpenes: Iced Tea Lemonade (20260812-STRL-008)			PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)			
Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	< MRL	0.00	
Camphene	< MRL	0.00	
beta-Pinene	< MRL	0.00	
beta-Myrcene	< MRL	0.00	
Alpha-phellandrene	< MRL	0.00	
alpha-Terpinene	< MRL	0.00	
Limonene	< MRL	0.00	
Ocimene	< MRL	0.00	
Terpinolene	< MRL	0.00	
Linalool	< MRL	0.00	
Fenchol	< MRL	0.00	
Terpineol	< MRL	0.00	
Geraniol	< MRL	0.00	
Beta-Caryophyllene	< MRL	0.00	
Farnesene	< MRL	0.00	
alpha-Humulene	< MRL	0.00	
Valencene	< MRL	0.00	
Caryophyllene oxide	< MRL	0.00	
Guaiol	< MRL	0.00	
alpha-Bisabolol	< MRL	0.00	
MRL = Minimum reporting limit/limit of quantification			Test ID: #303091 Date Tested: 08/19/2026 08:19 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	< MRL	10	PASS

Residual Solvents: Iced Tea Lemonade (20260812-STRL-008)					PASS
Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)					
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)	
1,2-Dichloroethane	PASS	< MRL	5.00	3.500	
2-Propanol	PASS	< MRL	5000	500.000	
Acetone	PASS	< MRL	5000	2000.000	
Acetonitrile	PASS	< MRL	410	40.000	
Butanes, total	PASS	< MRL	5000	2500.000	
Benzene	PASS	< MRL	2.00	0.650	
Chloroform	PASS	< MRL	60.0	6.000	
Dichloromethane	PASS	< MRL	600	60.000	
Dimethyl Sulfoxide	PASS	< MRL	5000	1000.000	
Ethanol	PASS	< MRL	5000	500.000	
Ethyl acetate	PASS	< MRL	5000	500.000	
Ethyl ether	PASS	< MRL	5000	500.000	
n-Heptane	PASS	< MRL	5000	500.000	
Hexanes, total	PASS	< MRL	290	30.000	
Methanol	PASS	< MRL	3000	300.000	
Pentanes, total	PASS	< MRL	5000	500.000	
Propane	PASS	< MRL	5000	500.000	
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	400.000	
Toluene	PASS	< MRL	890	100.000	
Trichloroethane	PASS	< MRL	1500	1000.000	
Xylenes, total	PASS	< MRL	2170	250.000	
MRL = Minimum reporting limit/limit of quantification			Test ID: #303090 Date Tested: 08/16/2026 12:20 PM		



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Pesticides: Iced Tea Lemonade (20260812-STRL-008)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.500	0.100
Acephate	PASS	< MRL	0.400	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.200	0.100
Aldicarb	PASS	< MRL	0.400	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.200	0.100
Bifenazate	PASS	< MRL	0.200	0.100
Bifenthrin	PASS	< MRL	0.200	0.100
Boscalid	PASS	< MRL	0.400	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.200	0.100
Carbofuran	PASS	< MRL	0.200	0.100
Chlorantranilprole	PASS	< MRL	0.200	0.100
Chlordane	PASS	< MRL	1.00	0.100
Chlorfenapyr	PASS	< MRL	1.00	0.100
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.200	0.100
Clofentezine	PASS	< MRL	0.200	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.200	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.200	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.200	0.100
Etofenprox	PASS	< MRL	0.400	0.100
Etioazole	PASS	< MRL	0.200	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.200	0.100
Fenpyroximate	PASS	< MRL	0.400	0.100
Fipronil	PASS	< MRL	0.400	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.400	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.200	0.100
Imidacloprid	PASS	< MRL	0.400	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.400	0.100
Malathion	PASS	< MRL	0.200	0.100
Metalaxyl	PASS	< MRL	0.200	0.100
Methiocarb	PASS	< MRL	0.200	0.100
Methomyl	PASS	< MRL	0.400	0.100
Methyl Parathion	PASS	< MRL	0.200	0.100
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.200	0.100
Myclobutanil	PASS	< MRL	0.200	0.100
Naled	PASS	< MRL	0.500	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.400	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.100
Permethrins, total	PASS	< MRL	0.200	0.100
Phosmet	PASS	< MRL	0.200	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.200	0.100
Propiconazole	PASS	< MRL	0.400	0.100
Propoxur	PASS	< MRL	0.200	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.200	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.200	0.100
Spiromesifen	PASS	< MRL	0.200	0.100
Spirotetramat	PASS	< MRL	0.200	0.100
Spiroxamine	PASS	< MRL	0.200	0.100
Tebuconazole	PASS	< MRL	0.400	0.100
Thiacloprid	PASS	< MRL	0.200	0.100
Thiamethoxam	PASS	< MRL	0.200	0.100
Trifloxystrobin	PASS	< MRL	0.200	0.100

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Test ID: #303087 | Date Tested: 08/19/2026 01:12 PM



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Mycotoxins: Iced Tea Lemonade (20260812-STRL-008)

PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.020	0.010
Total Aflatoxins	PASS	< MRL	0.020	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #303088 | Date Tested: 08/19/2026 01:16 PM

Heavy Metals: Iced Tea Lemonade (20260812-STRL-008)

PASS

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY)

Analyte	Pass/Fail	Result (µg/mL)	Limit (µg/mL)	MRL (µg/mL)
Chromium	PASS	< MRL	1100	8.00
Nickel	PASS	< MRL	20.0	1.00
Copper	PASS	< MRL	300	8.00
Arsenic	PASS	< MRL	1.50	0.10
Cadmium	PASS	< MRL	0.500	0.10
Antimony	PASS	< MRL	120	1.00
Mercury	PASS	< MRL	3.00	0.05
Lead	PASS	< MRL	0.500	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #303086 | Date Tested: 08/19/2026 07:55 AM

Microbiology: Iced Tea Lemonade (20260812-STRL-008)

PASS

Microbial analysis utilizing TEMPO microbial enumeration (SOP-719-NY)

Analyte	Pass/Fail	Results (CFU/mL)	Limit (CFU/mL)	MRL (CFU/mL)
Total Aerobic Bacteria	PASS	< MRL	10000	10
Total Yeast & Mold	PASS	< MRL	1000	10

Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-734-NY)

Analyte	Pass/Fail	Results (CFU/mL)	Limit (CFU/mL)	MRL (CFU/mL)
Salmonella spp	PASS	Absent	Absent	1
Shiga toxin-producing E. coli	PASS	Absent	Absent	1
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1

MRL = Minimum reporting limit/limit of quantification

Test IDs: #303092, #303095, #303094, #303093 | Date Tested: 08/19/2026 01:04 PM, 08/16/2026 02:11 PM, 08/17/2026 11:04 AM



Matthew Elmes
Lab Director
8/19/2026



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