

Sample: 250310TRI001.001



CERTIFICATE OF ANALYSIS

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Beak & Skiff Research

4473 Cherry Valley Turnpike Lafayette, NY 13084 luke@beakandskiff.com (315) 506-4981 Lic. #: OCM-HMPE-23-00058

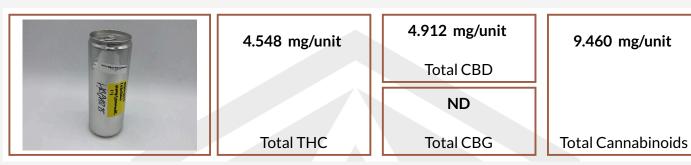
HBEV0275 (030326)

Ingestible, Beverage

Sample Description: Ayrloom Hemp Lemonade,12ozCan/5mgTHCD9:5mgCBD; Sample Size: 1 units; Batch/Lot#: 031025MV_GVL; Sample Received: 03/11/2025; Report Created: 03/19/2025; Sampled By: Client; Report Revised: 3/19/2025; Revision #: 1 Revision Description: Performed full panel analysis



Complete

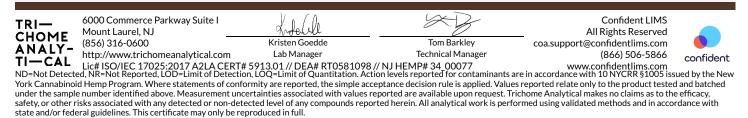


Cannabinoids

Date Analyzed: 03/11/2025					
Analyte	LOD	LOQ	Result	Result	
	mg/unit	mg/unit	mg/unit	%	
THCa	0.1163	0.3877	ND	ND	
Δ9-THC	0.1163	0.3877	4.548	0.001232	
Δ8-THC	0.1163	0.3877	ND	ND	
THCVa	0.1163	0.3877	ND	ND	
THCV	0.1163	0.3877	ND	ND	
CBDa	0.1163	0.3877	ND	ND	
CBD	0.1163	0.3877	4.912	0.001331	
CBDVa	0.1163	0.3877	ND	ND	
CBDV	0.1163	0.3877	ND	ND	
CBN	0.1163	0.3877	ND	ND	
CBGa	0.1163	0.3877	ND	ND	
CBG	0.1163	0.3877	ND	ND	
CBCa	0.2258	0.7528	ND	ND	
CBC	0.1163	0.3877	ND	ND	
CBL	0.1163	0.3877	ND	ND	
Total			9.460	0.002563	

1 Unit = 12 fl oz Can, 369.1556g

Unit Mass/Volume provided by Client and may affect the validity of "mg/unit" results. SOP.102, AOAC 2018.11 (Modified): UHPLC-PDA. Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.878 + CBG. Pass/Fail THC criteria, if listed, is in accordance with 86 FR 5596 issued by the USDA for pre-harvest hemp clearance (total THC - uncertainty ≤ 0.3% THC). Dry weight percent of cannabinoids, if listed, is calculated using the dried weight determined by the moisture content prior to extraction, indicated as follows (SOP.702; Gravimetry).





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HBEV0275 (030326)

Ingestible, Beverage

Microbials

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Date Analyzed: 03/17/2025

Analytes		Limit	Result	Status
		CFU/g	CFU/g	
Total Yeast & Mold Count		10000	<10	Pass
Total Aerobic Bacteria Cou		100000	<10	Pass
Shiga-toxin producing Esch	erichia coli (STEC)	Detected in 1g	Not Detected	Pass
Salmonella spp.		Detected in 1g	Not Detected	Pass
Listeria monocytogenes			Not Detected	Testec
	5; MPN.			
6, SOP.607; qPCR and/or SOP.605				
		$1 \propto 1$		
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6000 Commerce Parkway St Mount Laurel, NJ (856) 316-0600 http://www.trichomeanalyti	Contraction of the second seco	Technical Manager	All Right coa.support@confide (866)	s Reserved ntlims.com) 506-5866
6000 Commerce Parkway St Mount Laurel, NJ (856) 316-0600 http://www.trichomeanalyti	M-feLull Kristen Goedde	Technical Manager	All Right coa.support@confide (866)	s Reserved ntlims.com) 506-5866

Pass





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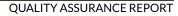
Pass

Mycotoxins

Ingestible, Beverage

Date Analyzed: 03/14/2025

Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Otal Aflatoxins Dehratoxin A 0.000797 0.00266 ND Tested ND Tested ND Tested ND Tested ND Tested ND Tested ND Tested ND Pass 0.0200 ND Pass ND Pass ND ND Pass ND ND ND ND ND ND ND ND ND ND		alytes	LOD	LOQ	Limit	Result	Statu
Aflatoxin B2 0.000797 0.00266 ND Tested Aflatoxin G1 0.000797 0.00266 ND Tested Aflatoxin G2 0.000797 0.00266 ND Tested Total Aflatoxins 0.00206 ND Tested			µg/g	µg/g	µg/g	µg/g	
Aflatoxin G1 0.000797 0.00266 ND Tested Aflatoxin G2 0.000797 0.00266 ND Tested Total Aflatoxins 0.00206 ND Pase	Afla	atoxin B1	0.000797	0.00266		ND	Testeo
Aflatoxin G2 0.000797 0.00266 ND Tester Total Aflatoxins 0.0200 ND Pase	Afla	atoxin B2	0.000797	0.00266		ND	Testeo
Total Aflatoxins 0.0200 ND Pass	Afla	atoxin G1	0.000797	0.00266		ND	Testeo
Total Aflatoxins 0.0200 ND Past	Afla	atoxin G2	0.000797	0.00266		ND	Testeo
				0100200	0.0200		
			0.00319	0.0106			
	;; LC-	-MS/MS.					
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6000 Commerce Parkway Suite I Image: Confident LIMS Mount Laurel, NJ Image: Confident LIMS (856) 316-0600 Kristen Goedde http://www.trichomeanalytical.com Lab Manager Technical Manager (866) 506-5866	-	Mount Laurel, NJ (856) 316-0600 http://www.trichomeanalytical.com	Lab Manager	Techr	nical Manager	(866)	506-5866
6000 Commerce Parkway Suite I Mount Laurel, NJ (856) 316-0600 Kristen Goedde Det Monager Kristen Goedde Monager Kristen Goedde Monager Kristen Goedde Kristen Goedde Monager Kristen Goedde Kristen Goedd		Mount Laurel, NJ (856) 316-0600 http://www.trichomeanalytical.com	Lab Manager	Techr	nical Manager	(866)	506-5866





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HBEV0275 (030326)

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Elemental

Ingestible, Beverage

Date Analyzed: 03/14/2025

Heavy Metals

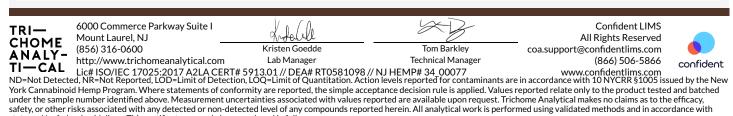
Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.00651	0.0482	1.50	ND	Pass
Cadmium	0.000512	0.0241	0.500	ND	Pass
Lead	0.00609	0.0241	1.00	ND	Pass
Mercury	0.00276	0.00722	1.50	ND	Pass
Chromium	0.0259	0.0722		ND	Tested
Nickel	0.0266	0.0722		ND	Tested
Antimony	0.00805	0.0241		ND	Tested
Selenium	0.0126	0.0963		ND	Tested

Nutrients

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Copper	0.103	0.489		ND	Tested
Iron	1.67	5.00		ND	Tested
Manganese	0.0155	0.489		<loq< td=""><td>Tested</td></loq<>	Tested
Zinc	1.67	5.00		ND	Tested

SOP 502; ICPMS.

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QUALITY ASSURANCE REPORT

Sample: 250310TRI001.001

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Pass

HBEV0275 (030326)

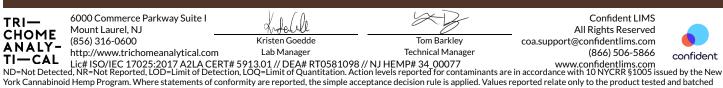
Ingestible, Beverage

Pesticides

Date Analyzed: 03/14/2025

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.00996	0.0332	0.300	ND	Pass	Fludioxonil	0.00996	0.0332	3.00	ND	Pass
Acephate	0.00996	0.0332	3.00	ND	Pass	Hexythiazox	0.00996	0.0332	2.00	ND	Pass
Acequinocyl	0.00996	0.0332	2.00	ND	Pass	Imazalil	0.00996	0.0332	0.100	ND	Pass
Acetamiprid	0.00996	0.0332	3.00	ND	Pass	Imidacloprid	0.00996	0.0332	3.00	ND	Pass
Aldicarb	0.00996	0.0332	0.100	ND	Pass	Kresoxim Methyl	0.00996	0.0332	1.00	ND	Pass
Azoxystrobin	0.00996	0.0332	3.00	ND	Pass	Malathion	0.00996	0.0332	2.00	ND	Pass
Bifenazate	0.00996	0.0332	3.00	ND	Pass	Metalaxyl	0.00996	0.0332	3.00	ND	Pass
Bifenthrin	0.00996	0.0332	0.500	ND	Pass	Methiocarb	0.00996	0.0332	0.100	ND	Pass
Boscalid	0.00996	0.0332	3.00	ND	Pass	Methomyl	0.00996	0.0332	0.100	ND	Pass
Captan	0.0797	0.266	3.00	ND	Pass	Mevinphos	0.00996	0.0332	0.100	ND	Pass
Carbaryl	0.00996	0.0332	0.500	ND	Pass	MGK-264	0.0199	0.0664		ND	Tested
Carbofuran	0.00996	0.0332	0.100	ND	Pass	Myclobutanil	0.00996	0.0332	3.00	ND	Pass
Chlorantraniliprole	0.00996	0.0332	3.00	ND	Pass	Naled	0.00996	0.0332	0.500	ND	Pass
Chlordane	0.00996	0.0332	0.100	ND	Pass	Oxamyl	0.00996	0.0332	0.500	ND	Pass
Chlorfenapyr	0.00996	0.0332	0.100	ND	Pass	Paclobutrazol	0.00996	0.0332	0.100	ND	Pass
Chlormequat chloride	0.00996	0.0332	3.00	ND	Pass	Parathion Methyl	0.00996	0.0332	0.100	ND	Pass
Chlorpyrifos	0.00996	0.0332	0.100	ND	Pass	Pentachloronitrobenzene	0.00996	0.0332	0.200	ND	Pass
Clofentezine	0.00996	0.0332	0.500	ND	Pass	Permethrins	0.00996	0.0332	1.00	ND	Pass
Coumaphos	0.00996	0.0332	0.100	ND	Pass	Phosmet	0.00996	0.0332	0.200	ND	Pass
Cyfluthrin	0.00996	0.0332	1.00	ND	Pass	Piperonyl Butoxide	0.00996	0.0332	3.00	ND	Pass
Cypermethrin	0.0199	0.0664	1.00	ND	Pass	Prallethrin	0.0399	0.0332	0.400	ND	Pass
Daminozide	0.00996	0.0332	0.100	ND	Pass	Propiconazole	0.00996	0.0332	1.00	ND	Pass
Diazinon	0.00996	0.0332	0.200	ND	Pass	Propoxur	0.00996	0.0332	0.100	ND	Pass
Dichlorvos	0.00996	0.0332	0.100	ND	Pass	Pyrethrins	0.0399	0.133	1.00	ND	Pass
Dimethoate	0.00996	0.0332	0.100	ND	Pass	Pyridaben	0.00996	0.0332	3.00	ND	Pass
Dimethomorph	0.00996	0.0332	3.00	ND	Pass	Spinetoram	0.00996	0.0332	3.00	ND	Pass
Ethoprophos	0.00996	0.0332	0.100	ND	Pass	Spinosad	0.00996	0.0332	3.00	ND	Pass
Etofenprox	0.00996	0.0332	0.100	ND	Pass	Spiromesifen	0.00996	0.0332	3.00	ND	Pass
Etoxazole	0.00996	0.0332	1.50	ND	Pass	Spirotetramat	0.00996	0.0332	3.00	ND	Pass
Fenhexamid	0.00996	0.0332	3.00	ND	Pass	Spiroxamine	0.00996	0.0332	0.100	ND	Pass
Fenoxycarb	0.00996	0.0332	0.100	ND	Pass	Tebuconazole	0.00996	0.0332	1.00	ND	Pass
Fenpyroximate	0.00996	0.0332	0.100	ND	Pass	Thiacloprid	0.00996	0.0332	0.100	ND	Pass
Fipronil	0.00996	0.0332	0.100	ND	Pass	Thiamethoxam	0.00996	0.0332	1.00	ND	Pass
Flonicamid	0.00996	0.0332	2.00	ND	Pass	Trifloxystrobin	0.00996	0.0332	3.00	ND	Pass

SOP.402; LC-MS/MS & SOP.302; GC-MS



York Cannabinoid Hemp Program. Where statements of conformity are reported, the simple acceptance decision rule is applied. Values reported relate only to the product tested and batched under the sample number identified above. Measurement uncertainties associated with values reported are available upon request. Trichome Analytical makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. All analytical work is performed using validated methods and in accordance with state and/or federal guidelines. This certificate may only be reproduced in full.





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Pass

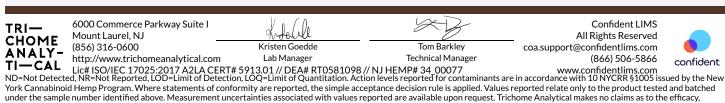
Residual Solvents

Date Analyzed: 03/17/2025

Ingestible, Beverage

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
1,1- Dichloroethene	0.0361	0.108	8.00	ND	Pass
1,2-Dichloroethane	0.144	0.433	5.00	ND	Pass
Acetone	14.4	43.3	5000	ND	Pass
Acetonitrile	14.4	43.3	410	ND	Pass
Benzene	0.0361	0.108	2.00	ND	Pass
Butane	14.4	43.3	2000	ND	Pass
Chloroform	0.0361	0.108	60.0	ND	Pass
Ethanol	14.4	43.3	5000	1240	Pass
Ethyl acetate	14.4	43.3	5000	ND	Pass
Ethyl ether	14.4	43.3	5000	ND	Pass
Ethylene oxide	0.144	0.433	5.00	ND	Pass
Heptane	14.4	43.3	5000	ND	Pass
n-Hexane	7.22	21.7	290	ND	Pass
Isopropyl alcohol	14.4	43.3	5000	ND	Pass
Methanol	28.9	86.6	3000	ND	Pass
Methylene chloride	0.0722	0.217	600	ND	Pass
Pentane	3.61	10.8	5000	ND	Pass
Propane	7.22	21.7	5000	ND	Pass
Toluene	7.22	21.7	890	ND	Pass
Trichloroethylene	0.0361	0.108	80.0	ND	Pass
Xylenes	7.22	21.7	2170	ND	Pass

SOP.204: HS-GC-MS.



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