

# Certificate of Analysis

Sample: 2304ACTNY0925.2995

Kimberly Krisolofsky Lead Technical Director 04/17/2023

Date



caitlinb@beakandskiff.com

4473 Cherry Valley Turnpike

#### Certificate of Analysis

OCM-PPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 2 of 8

Sample: 2304ACTNY0925.2995

Strain: BEV0022 Lemonade Batch#: 032924; Batch Size: g

Sample Received:

Report Created: 04/17/2023 10:19 am

Sampling SOP 204-NY

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084

(607) 283-3623





4.594 mg/dose

Total THC

4.468 mg/dose

Total CBD

9.061 mg/dose

Total Cannabinoids

Complete Cannabinoids

Method SOP 801-NY Date/Time Tested: 04/05/2023

Analyte	LOQ	Weight %	Mass
	ug/mL	mg/g	mg/dose
CBDV	0.5	ND	ND
CBDa	0.5	ND	ND
CBG	0.5	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBD	0.5	0.013	4.468
THCV	0.5	ND	ND
CBN	0.5	ND	ND
Δ9-THC	0.5	0.013	4.594
Δ8-ΤΗС	0.5	ND	ND
(6aR,9S)-d10-THC	0.5	ND	ND
(6aR,9R)-d10-THC	0.5	ND	ND
CBC	0.5	ND	ND
THCa	0.5	ND	ND
Total		0.026	9.061

Amended to reflect correct mg/dose of THC, CBD and Total Cannabinoids

Total THC = THCa \*  $0.877 + \Delta 8$ -THC +  $\Delta 9$ -THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC

Total CBD = CBDa \* 0.877 + CBD
Total Cannabinoids= Sum of all cannabinoids

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001.

Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.







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Sampling SOP 204-NY

(607) 283-3623

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084



Pesticides Pass

SOP 814-NY Date/Time Tested: 04/13/2023 1:08 AM

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	μg/g	
Abamectin	0.50	0.39	<loq< td=""><td>Pass</td></loq<>	Pass
Acephate	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Acequinocyl	2.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Acetamiprid	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Aldicarb	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Azadirachtin	1.00	0.08	<loq< td=""><td>Pass</td></loq<>	Pass
Azoxystrobin	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenazate	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenthrin	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Boscalid	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Captan	1.00		<loq< td=""><td>Pass</td></loq<>	Pass
Carbaryl	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Carbofuran	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Chlorantraniliprole	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Chlordane	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Chlorfenapyr	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Chlormequat chloride	1.00		<loq< td=""><td>Pass</td></loq<>	Pass
Chlorpyrifos	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Clofentezine	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Coumaphos	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Cyfluthrin	1.00	0.50	<loq< td=""><td>Pass</td></loq<>	Pass
Cypermethrin	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Daminozide	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Diazinon	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Dichlorvos	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass

Notes

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Sample Received:

Report Created:  $04/17/2023\ 10:19\ am$ 

Sampling SOP 204-NY

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084

(607) 283-3623



Pesticides Pass

SOP 814-NY

Date/Time Tested: 04/13/2023 1:08 AM

Analyte	Limit	LOQ	Mass	Status
	μg/g	µg/g	μg/g	
Dimethoate	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Dimethomorph	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Ethoprophos	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Etofenprox	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Etoxazole	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Fenhexamid	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Fenoxycarb	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Fenpyroximate	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Fipronil	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Flonicamid	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Fludioxonil	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Hexythiazox	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Imazalil	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Imidacloprid	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Indolebutyric Acid	1.00	0.08	<loq< td=""><td>Pass</td></loq<>	Pass
Kresoxim Methyl	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Malathion	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Metalaxyl	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Methiocarb	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Methomyl	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Methyl Parathion	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Mevinphos	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
MGK-264	0.20		<loq< td=""><td>Pass</td></loq<>	Pass
Myclobutanil	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Naled	0.50	0.10	<loq< td=""><td>Pass</td></loq<>	Pass

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Sample Received:

Report Created: 04/17/2023 10:19 am

Sampling SOP 204-NY

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084

(607) 283-3623



Pesticides Pass

SOP 814-NY

Date/Time Tested: 04/13/2023 1:08 AM

Analyte	Limit	LOQ	Mass	Status
	μg/g	μg/g	μg/g	
Oxamyl	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Paclobutrazol	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Pentachloronitrobenzene	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Permethrins [M+NH4] Total	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Phosmet	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Piperonyl Butoxide	2.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Prallethrin	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Propiconazole	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Propoxur	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Pyrethrins Total	1.00	0.07	<loq< td=""><td>Pass</td></loq<>	Pass
Pyridaben	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Spinetoram Total	1.00	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Spinosad Total	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Spiromesifen	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Spirotetramat	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Spiroxamine	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Tebuconazole	0.40	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Thiacloprid	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Thiamethoxam	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass
Trifloxystrobin	0.20	0.10	<loq< td=""><td>Pass</td></loq<>	Pass

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Sample: 2304ACTNY0925.2995

Strain: BEV0022 Lemonade Batch#: 032924; Batch Size: g

Sample Received:

♦SOP 401-NY

Report Created:  $04/17/2023\ 10:19\ am$ 

**♦SOP 619-NY** 

Sampling SOP 204-NY

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084

(607) 283-3623



#### Microbials

Date/Time Tested: 04/07/2023

Analyte	Limit	Units	Status
	CFU/g	CFU/g	
Total Viable Aerobic Bacteria (3M)	10000	Absent	Pass
Total Yeast & Mold (3M)	1000	Absent	Pass
STEC E. Coli (PDx)	Absent	Absent	Pass
Aspergillus Species (PDx)	Absent	Absent	Pass
Salmonella Species (PDx)	Absent	Absent	Pass

Notes:

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ELAP Methods LEB 603, LEB 604, LEB 605, LEB 606, LEB 607, LEB 608, LEB 609, LEB 610, LEB 611, LEB 612, LEB 613, and LEB 618







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Sampling SOP 204-NY

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084

(607) 283-3623



Heavy Metals SOP 250-NY

Date/Time Tested: 04/06/2023

Analyte	Limit	LOQ	Mass	Status
	μg/g	µg/g	μg/g	
Antimony	120	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Arsenic	1.5	0.200	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	0.5	0.200	<loq< td=""><td>Pass</td></loq<>	Pass
Chromium	1100	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Copper	300	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	0.5	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	3	0.048	<loq< td=""><td>Pass</td></loq<>	Pass
Nickel	20	0.240	<loq< td=""><td>Pass</td></loq<>	Pass

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Sampling SOP 204-NY

BEV0022 Lemonade, Lot #:, Batch#: 032924

Ingestible, Beverage

Lafayette, NY 13084

(607) 283-3623



Mycotoxins Pass

SOP 303-NY

Date/Time Tested: 04/05/2023

Analyte	Mass	Limit	LOQ	Status
	ng/g	ng/g	ng/g	
Ochratoxin A	Absent	20	4.2	Pass
Total Aflatoxins	Absent	20	4.2	Pass

Notes:

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