



Certificate of Analysis

Sample: 2304ACTNY1135.3585

A handwritten signature in black ink that reads 'Kimberly Krisolofsky'.

Kimberly Krisolofsky
Lead Technical Director

04/28/2023

Date

Empire Hemp Co.

 34 Swan St.
 Batavia, NY 14020
 kevin@empirehempco.com
 (585) 507-8725


Sample: 2304ACTNY1135.3585

 Strain: 1g Prerolls Empire GG
 Batch#: 9279 7121 2892 3753
 Sample Received: 04/14/2023 12:00
 Report Created: 04/28/2023 02:48 pm
 Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



	<h3>19.799%</h3> <p>Total THC</p>	<h3><LOQ</h3> <p>Total CBD</p>	<h3>19.799%</h3> <p>Total Cannabinoids</p>
---	-----------------------------------	-----------------------------------	--

Cannabinoids

 Method SOP 801-NY
 Date/Time Tested: 04/26/2023 18:13

Complete

Analyte	LOQ	Weight %	Mass
	ug/mL	mg/g	%
CBDV	0.5	ND	ND
CBDa	0.5	ND	ND
CBG	0.5	ND	ND
CBD	0.5	ND	ND
THCV	0.5	ND	ND
CBN	0.5	<LOQ	<LOQ
Δ9-THC	0.5	46.63	4.663
Δ8-THC	0.5	ND	ND
(6aR,9S)-d10-THC	0.5	ND	ND
(6aR,9R)-d10-THC	0.5	ND	ND
CBC	0.5	<LOQ	<LOQ
THCa	0.5	172.59	17.259
Total		219.21	21.921

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-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; Reported results for bulk flower and plant forms are calculated on a dry weight basis. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

ND = Not Detected; NT = Not Tested; NR = Not Reported


 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866
 www.confidentcannabis.com


Empire Hemp Co.

 34 Swan St.
 Batavia, NY 14020
 kevin@empirehempco.com
 (585) 507-8725

Sample: 2304ACTNY1135.3585

 Strain: 1g Prerolls Empire GG
 Batch#: 9279 7121 2892 3753
 Sample Received: 04/14/2023 12:00
 Report Created: 04/28/2023 02:48 pm
 Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Pesticides

 SOP 814-NY
 Date/Time Tested: 04/25/2023 17:29

Pass

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

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed.


 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866
 www.confidentcannabis.com


Empire Hemp Co.

 34 Swan St.
 Batavia, NY 14020
 kevin@empirehempco.com
 (585) 507-8725

Sample: 2304ACTNY1135.3585

 Strain: 1g Prerolls Empire GG
 Batch#: 9279 7121 2892 3753
 Sample Received: 04/14/2023 12:00
 Report Created: 04/28/2023 02:48 pm
 Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Pesticides

 SOP 814-NY
 Date/Time Tested: 04/25/2023 17:29

Pass

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

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed.


 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866
 www.confidentcannabis.com


Empire Hemp Co.

34 Swan St.
 Batavia, NY 14020
 kevin@empirehempco.com
 (585) 507-8725

Sample: 2304ACTNY1135.3585

Strain: 1g Prerolls Empire GG
 Batch#: 9279 7121 2892 3753
 Sample Received: 04/14/2023 12:00
 Report Created: 04/28/2023 02:48 pm
 Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Pesticides

SOP 814-NY
 Date/Time Tested: 04/25/2023 17:29

Pass

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

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed.



Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866
 www.confidentcannabis.com



* indicates a subcontracted result. † indicates a result not regulated by OCM. † indicates ISO 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO 17025:2016 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Empire Hemp Co.

34 Swan St.
 Batavia, NY 14020
 kevin@empirehempco.com
 (585) 507-8725

Sample: 2304ACTNY1135.3585

Strain: 1g Prerolls Empire GG
 Batch#: 9279 7121 2892 3753
 Sample Received: 04/14/2023 12:00
 Report Created: 04/28/2023 02:48 pm
 Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Microbials

◆SOP 401-NY ◆SOP 619-NY

Date/Time Tested: 04/20/2023 1447

Analyte	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)		CFU/g	987 Tested
Total Yeast & Mold (3M)			Absent Tested
STEC E. Coli (PDx)	Absent		Absent Pass
Aspergillus Species (PDx)	Absent		Absent Pass
Salmonella Species (PDx)	Absent		Absent Pass

Notes:

Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.



Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866
 www.confidentcannabis.com



* indicates a subcontracted result. † indicates a result not regulated by OCM. ◆ indicates ISO 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO 17025:2016 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Empire Hemp Co.

 34 Swan St.
 Batavia, NY 14020
 kevin@empirehempco.com
 (585) 507-8725

Sample: 2304ACTNY1135.3585

 Strain: 1g Prerolls Empire GG
 Batch#: 9279 7121 2892 3753
 Sample Received: 04/14/2023 12:00
 Report Created: 04/28/2023 02:48 pm
 Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Heavy Metals

 SOP 250-NY
 Date/Time Tested: 04/27/2023

Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Antimony	2	0.240	<LOQ	Pass
Arsenic	0.2	0.200	<LOQ	Pass
Cadmium	0.3	0.200	<LOQ	Pass
Chromium	110	0.240	<LOQ	Pass
Copper	30	0.240	1.345	Pass
Lead	0.5	0.240	<LOQ	Pass
Mercury	0.1	0.048	<LOQ	Pass
Nickel	2	0.240	0.268	Pass

Notes:

 LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.
 ND = Not Detected; NT = Not Tested; NR = Not Reported

 Confident Cannabis
 All Rights Reserved
 support@confidentcannabis.com
 (866) 506-5866
 www.confidentcannabis.com


Empire Hemp Co.

34 Swan St.
Batavia, NY 14020
kevin@empirehempco.com
(585) 507-8725

Sample: 2304ACTNY1135.3585

Strain: 1g Prerolls Empire GG
Batch#: 9279 7121 2892 3753
Sample Received: 04/14/2023 12:00
Report Created: 04/28/2023 02:48 pm
Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Mycotoxins

SOP 303-NY
Date/Time Tested: 04/24/2023**Pass**

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

Notes:LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.
ND = Not Detected; NT = Not Tested; NR = Not ReportedConfident Cannabis
All Rights Reserved
support@confidentcannabis.com
(866) 506-5866
www.confidentcannabis.com

Empire Hemp Co.

34 Swan St.
Batavia, NY 14020
kevin@empirehempco.com
(585) 507-8725

Sample: 2304ACTNY1135.3585

Strain: 1g Prerolls Empire GG
Batch#: 9279 7121 2892 3753
Sample Received: 04/14/2023 12:00
Report Created: 04/28/2023 02:48 pm
Sampling SOP 204-NY

1g Prerolls Empire GG

Plant, Preroll



Moisture/Water Activity

♦SOP 205-NY, ♦SOP 206-NY
Moisture Date/Time Tested: 04/25/2023
Water Activity Date/Time Tested: 04/25/2023 16:16

10.3%

Limits: $\geq 5\%$, $\leq 15\%$

Pass

Moisture

0.39 aw

0.65 Limit

Pass

Water Activity

Notes:

Unless otherwise stated all quality control tests performed within specifications established by the Laboratory



Confident Cannabis
All Rights Reserved
support@confidentcannabis.com
(866) 506-5866
www.confidentcannabis.com



* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO 17025:2017 accreditation is pending. This product has been tested by ACT Laboratories using valid, ISO 17025:2016 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.