

Sample: 2310ACTNY3167.7823

Kimberly Krisolofsky Lead Technical Director 10/18/2023 Date



teejay@newyorkhempoil.com

37 Huntington Street

Cortland, NY 13045

Certificate of Analysis

Compliance

Amended

Adult Use

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 2 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

Gruntz LIVE

(315) 450-4384

Concentrates & Extracts, Vape





89.33%

93.20%

Total THC

Total CBD

0.20%

Total Cannabinoids

Cannabinoids

Method SOP 801-NY Date/Time Tested: 10/16/2023 10:32

Analyte	LOQ			
	ug/mL	mg/g	%	mg/dose
CBDV	0.50	ND	ND	ND
CBDa	0.50	ND	ND	ND
CBGa	0.50	ND	ND	ND
CBG	0.50	20.50	2.05	10.20
CBD	0.50	2.00	0.20	1.00
THCV	0.50	7.30	0.73	3.60
CBN	0.50	8.90	0.89	4.50
CBNa	0.50	ND	ND	ND
Δ9-ΤΗС	0.50	883.30	88.33	441.60
Δ8-ΤΗС	0.50	ND	ND	ND
(6aR,9S)-d10-THC	0.50	0.50	0.05	0.30
(6aR,9R)-d10-THC	0.50	9.50	0.95	4.80
CBC	0.50	ND	ND	ND
THCa	0.50	ND	ND	ND
Total		932.00	93.20	466.00

Notes

Total THC = THCa * $0.877 + \Delta 8$ -THC + $\Delta 9$ -THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THCTotal CBD = CBDa * 0.877 + CBDTotal Cannabinoids= Sum of all cannabinoidsLOQ = 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. All results were generated by ISO certified methods to fulfill state testing requirements.

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



Potency updated after investigation of atypical result





37 Huntington Street

Cortland, NY 13045

(315) 450-4384

Certificate of Analysis **Amended**

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 3 of 10

NYHO Labs LLC Sample: 2310ACTNY3167.7823

Strain: Gruntz Batch#: VABL00006; Batch Size: 2120 units

Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

Gruntz LIVE

Concentrates & Extracts, Vape

teejay@newyorkhempoil.com



Terpenes

♦SOP 620-NY

d: 10/09/2023 18:52

Pass Primary Aromas











4.89% **Total Terpenes**

Analyte	LOQ	Mass
	ug/mL	%
trans-Caryophyllene	4.0	1.862
S (-) Limonene	4.0	0.552
Linalool	4.0	0.459
β-Myrcene	4.0	0.410
α-Pinene	4.0	0.351
β-Pinene	4.0	0.207
trans-Nerolidol	4.0	0.205
α-Humulene	4.0	0.142
Terpinolene	4.0	0.141
α-Terpineol	4.0	0.111
Ocimene	4.0	0.064
α-Bisabolol	4.0	0.051
Valencene	4.0	0.049
cis-Nerolidol	4.0	0.043
Geranyl Acetate	4.0	0.042
Caryophyllene Oxide	4.0	0.036
Cedrol	4.0	0.035
α-Cedrene	4.0	0.033
Fenchol	4.0	0.031
Geraniol	4.0	0.023
Pulegone	4.0	0.020
Guaiol	4.0	0.020
α-Phellandrene	4.0	NE
α-Terpinene	4.0	NE
Borneol	4.0	NE
Camphene	4.0	NE
Camphor	4.0	NE
δ-3-Carene	4.0	NE
Eucalyptol	4.0	NE
Fenchone	4.0	NE
y-Terpinene	4.0	NE
Isoborneol	4.0	NE
Isopulegol	4.0	NE
Menthol	4.0	NE
Nerol	4.0	NE
p-Cymene	4.0	NE
Sabinene	4.0	NE
Sabinene Hydrate	4.0	NE

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



Potency updated after investigation of atypical result





teejay@newyorkhempoil.com

37 Huntington Street

Cortland, NY 13045

(315) 450-4384

Certificate of Analysis

Amended

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 4 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

Gruntz LIVE

Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY

Date/Time Tested: 10/08/2023 19:40

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,1,1-Trichloro-Ethane		1500	ND	Pass
1,2-Dichloro-Ethane	2	5	ND	Pass
Acetone	4	5000	6	Pass
Acetonitrile	2	410	<loq< td=""><td>Pass</td></loq<>	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Chloroform	2	60	ND	Pass
Dichloromethane	2	600	ND	Pass
Dimethyl Sulfoxide		5000	ND	Pass
Ethanol	20	5000	32	Pass
Ethyl-Acetate	20	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	ND	Pass
Hexanes	6	290	<loq< td=""><td>Pass</td></loq<>	Pass
Isopropanol	20	5000	ND	Pass
Methanol	12	3000	ND	Pass
Pentanes	60	5000	ND	Pass
Propane	20	5000	ND	Pass
Toluene	4	890	ND	Pass
Xylenes	26	2170	ND	Pass

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. All results were generated by ISO certified methods to fulfill state testing requirements. If DMSO and 1,1,1-Trichloroethane are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported



Potency updated after investigation of atypical result





ompliance

Amended Adul

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 5 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

NYHO Labs LLC

37 Huntington Street Cortland, NY 13045 teejay@newyorkhempoil.com (315) 450-4384

Gruntz LIVE

Concentrates & Extracts, Vape



Pesticides Pass

SOP 814-NY

Date/Time Tested: 10/06/2023 12:17

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

Notes

 $LOQ = Limit \ of \ Quantitation. \ Unless \ otherwise \ stated \ all \ quality \ control \ tests \ performed \ within \ specifications \ established \ by \ the \ Laboratory. \ If \ captan, \ chlormequat \ chloride, \ or \ MGK-264 \ are \ reported, \ they \ are \ tentatively \ identified, \ but \ not \ quantitatively \ confirmed.$ $ND = Not \ Detected; \ NT = Not \ Tested; \ NR = Not \ Reported.$



Potency updated after investigation of atypical result





teejay@newyorkhempoil.com

37 Huntington Street

Cortland, NY 13045

(315) 450-4384

Certificate of Analysis

Compliance

Amended

Adult Use

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 6 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

Gruntz LIVE

Concentrates & Extracts, Vape

Pesticides Pass

SOP 814-NY

Date/Time Tested: 10/06/2023 12:17

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

Notes

 $LOQ = Limit \ of \ Quantitation. \ Unless \ otherwise \ stated \ all \ quality \ control \ tests \ performed \ within \ specifications \ established \ by \ the \ Laboratory. \ If \ captan, \ chlormequat \ chloride, \ or \ MGK-264 \ are \ reported, \ they \ are \ tentatively \ identified, \ but \ not \ quantitatively \ confirmed.$ $ND = Not \ Detected; \ NT = Not \ Tested; \ NR = Not \ Reported.$



Potency updated after investigation of atypical result





teejay@newyorkhempoil.com

37 Huntington Street

Cortland, NY 13045

Certificate of Analysis

Compliance

Amended

Adult Use

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 7 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

Gruntz LIVE

(315) 450-4384

Concentrates & Extracts, Vape



Pesticides Pass

SOP 814-NY

Date/Time Tested: 10/06/2023 12:17

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

Notes

 $LOQ = Limit \ of \ Quantitation. \ Unless \ otherwise \ stated \ all \ quality \ control \ tests \ performed \ within \ specifications \ established \ by \ the \ Laboratory. \ If \ captan, \ chlormequat \ chloride, \ or \ MGK-264 \ are \ reported, \ they \ are \ tentatively \ identified, \ but \ not \ quantitatively \ confirmed.$ $ND = Not \ Detected; \ NT = Not \ Tested; \ NR = Not \ Reported.$



Potency updated after investigation of atypical result





mpliance **Am**e

Adult Use

♦SOP 401-NY

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 8 of 10

NYHO Labs LLC Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

♦SOP 619-NY

Sampling SOP 204-NY

Gruntz LIVE

(315) 450-4384

37 Huntington Street

Cortland, NY 13045

Concentrates & Extracts, Vape

teejay@newyorkhempoil.com



Microbials

Date/Time Tested: 10/05/2023 15:19

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:

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



Potency updated after investigation of atypical result





Certificate of Analysis **Amended**

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 9 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

NYHO Labs LLC

37 Huntington Street Cortland, NY 13045 teejay@newyorkhempoil.com (315) 450-4384

Gruntz LIVE

Concentrates & Extracts, Vape



Heavy Metals SOP 250-NY

Date/Time Tested: 10/13/2023 13:02

Analyte	Limit	LOQ	Mass	Status
	μg/g	μg/g	μg/g	_
Antimony	2.000	0.240	ND	Pass
Arsenic	0.200	0.200	ND	Pass
Cadmium	0.300	0.200	ND	Pass
Chromium	110.000	0.240	ND	Pass
Copper	30.000	0.240	ND	Pass
Lead	0.500	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	ND	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



Potency updated after investigation of atypical result





Amended

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 10 of 10

Sample: 2310ACTNY3167.7823

Strain: Gruntz

Batch#: VABL00006; Batch Size: 2120 units Sample Received: 10/04/2023 14:30 Report Created: 10/18/2023 01:17 pm

Sampling SOP 204-NY

NYHO Labs LLC

37 Huntington Street Cortland, NY 13045 teejay@newyorkhempoil.com (315) 450-4384

Gruntz LIVE

Concentrates & Extracts, Vape



Mycotoxins SOP 303-NY

Date/Time Tested: 10/08/2023 16:52

Analyte	Mass	Limit	LOQ	Status
	ng/g	ng/g	ng/g	
Ochratoxin A	Absent	20	2.5	Pass
Total Aflatoxins	Absent	20	2.5	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



Potency updated after investigation of atypical result

