

Sample: 2312ACTNY3447.8914

Kimberly Krisolofsky Lead Technical Director 12/13/2023

Date



pliance

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

Sample: 2312ACTNY3447.8914

Strain: Northern Lights (OVL)
Batch#: VA00043; Batch Size: 2875 units
Sample Received: 12/05/2023 15:16
Report Created: 12/13/2023 05:45 pm

Sampling SOP 204-NY

Northern Lights

NYHO Labs LLC

teejay@newyorkhempoil.com

37 Huntington Street

Cortland, NY 13045

(315) 450-4384

Concentrates & Extracts, Vape



85.56%

Total THC

<LOQ

Total CBD

87.27%

Total Cannabinoids

Cannabinoids

Method SOP 801-NY Date/Time Tested: 12/07/2023 14:54

> **Analyte** LOQ ug/mL % mg/g **CBDV** 0.50 ND ND **CBDa** 0.50 ND ND **CBGa** 0.50 ND ND CBG 0.50 17.20 1.72 **CBD** 0.50 ND ND **THCV** 0.50 <LOO <LOO **CBN** 0.50 <LOQ <LOQ **CBNa** 0.50 ND ND Δ9-ΤΗС 0.50 855.60 85.56 Δ8-THC 0.50 ND ND (6aR,9S)-d10-THC 0.50 ND ND (6aR,9R)-d10-THC 0.50 <LOQ <LOQ **CBC** 0.50 ND ND **THCa** 0.50 ND ND **Total** 872.70 87.27

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







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

Sample: 2312ACTNY3447.8914

Pass

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Northern Lights

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(315) 450-4384

Concentrates & Extracts, Vape



Terpenes ♦SOP 620-NY

Date/Time Tested: 12/07/2023 16:36

Analyte	LOQ	Mass
	ug/mL	%
Terpinolene	4.0	2.236
Ocimene	4.0	0.448
β-Myrcene	4.0	0.378
S (-) Limonene	4.0	0.279
Farnesene	4.0	0.221
trans-Caryophyllene	4.0	0.176
α-Pinene	4.0	0.135
β-Pinene	4.0	0.112
α-Humulene	4.0	0.066
α-Terpinene	4.0	0.057
α-Phellandrene	4.0	0.057
α-Bisabolol	4.0	0.052
δ-3-Carene	4.0	0.043
Linalool	4.0	0.041
Cedrol	4.0	0.033
α-Cedrene	4.0	<loq< td=""></loq<>
α-Terpineol	4.0	<loq< td=""></loq<>
Borneol	4.0	ND
Camphene	4.0	ND
Camphor	4.0	ND
Caryophyllene Oxide	4.0	<loq< td=""></loq<>
cis-Nerolidol	4.0	ND
Eucalyptol	4.0	ND
Fenchol	4.0	ND
Fenchone	4.0	ND
y-Terpinene	4.0	<loq< td=""></loq<>
Geraniol	4.0	ND
Geranyl Acetate	4.0	ND
Guaiol	4.0	<loq< td=""></loq<>
Isoborneol	4.0	ND
Isopulegol	4.0	ND
Menthol	4.0	ND
Nerol	4.0	ND
Pulegone	4.0	ND
p-Cymene	4.0	ND
Sabinene	4.0	ND
Sabinene Hydrate	4.0	ND
trans-Nerolidol	4.0	<loq< td=""></loq<>
Valencene	4.0	ND

Primary Aromas

Sampling SOP 204-NY



Turpentine





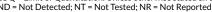




Magnolia

4.33% **Total Terpenes**

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oliance Adult U

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

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Sampling SOP 204-NY

NYHO Labs LLC

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

Northern Lights

Concentrates & Extracts, Vape

Residual Solvents Pass

SOP 612-NY

Date/Time Tested: 12/08/2023 12:50

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	11	Pass
Acetonitrile	2	410	<loq< td=""><td>Pass</td></loq<>	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	ND	Pass
Chloroform	2	60	ND	Pass
Dichloromethane	2	600	ND	Pass
Dimethyl Sulfoxide		5000	ND	Pass
Ethanol	20	5000	ND	Pass
Ethyl-Acetate	20	5000	ND	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	ND	Pass
Hexanes	6	290	ND	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

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pliance Adult

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

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Northern Lights

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teejay@newyorkhempoil.com

37 Huntington Street

Cortland, NY 13045

(315) 450-4384

Concentrates & Extracts, Vape

Sampling SOP 204-NY

Pesticides Pass

SOP 814-NY

Date/Time Tested: 12/07/2023 16:45

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

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







oliance Adult U

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Northern Lights

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Cortland, NY 13045

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Concentrates & Extracts, Vape

Pesticides Pass

SOP 814-NY

Date/Time Tested: 12/07/2023 16:45

Dimethomorph 1.00 0.10 N Ethoprophos 0.20 0.10 N Etofenprox 0.40 0.10 N Etoxazole 0.20 0.10 N Fenhexamid 1.00 0.10 N Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	
Dimethomorph 1.00 0.10 N Ethoprophos 0.20 0.10 N Etofenprox 0.40 0.10 N Etoxazole 0.20 0.10 N Fenhexamid 1.00 0.10 N Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	/g
Ethoprophos 0.20 0.10 N Etofenprox 0.40 0.10 N Etoxazole 0.20 0.10 N Fenhexamid 1.00 0.10 N Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Etofenprox 0.40 0.10 N Etoxazole 0.20 0.10 N Fenhexamid 1.00 0.10 N Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Etoxazole 0.20 0.10 N Fenhexamid 1.00 0.10 N Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Fenhexamid 1.00 0.10 N Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Fenoxycarb 0.20 0.10 N Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Fenpyroximate 0.40 0.10 N Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Fipronil 0.40 0.10 N Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Flonicamid 1.00 0.10 N Fludioxonil 0.40 0.10 N	D Pass
Fludioxonil 0.40 0.10 N	D Pass
	D Pass
Heyythiazov 1.00 0.10 N	D Pass
1.00 0.10 14	D Pass
Imazalil 0.20 0.10 N	D Pass
Imidacloprid 0.40 0.10 N	D Pass
Indolebutyric Acid 1.00 0.08 N	D Pass
Kresoxim Methyl 0.40 0.10 N	D Pass
Malathion 0.20 0.10 N	D Pass
Metalaxyl 0.20 0.10 N	D Pass
Methiocarb 0.20 0.10 N	D Pass
Methomyl 0.40 0.10 N	D Pass
Methyl Parathion 0.20 0.10 N	D Pass
Mevinphos 1.00 0.10 N	D Pass
MGK-264 0.20 TI	C Pass
Myclobutanil 0.20 0.10 N	D Pass
Naled 0.50 0.10 N	D Pass

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pliance Adult U

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Sampling SOP 204-NY

Northern Lights

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37 Huntington Street

Cortland, NY 13045

(315) 450-4384

Concentrates & Extracts, Vape

Pesticides Pass

SOP 814-NY

Date/Time Tested: 12/07/2023 16:45

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	ND	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

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ipliance Adult U

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

NYHO Labs LLC

37 Huntington Street Cortland, NY 13045 teejay@newyorkhempoil.com (315) 450-4384 Sample: 2312ACTNY3447.8914

♦SOP 401-NY

Strain: Northern Lights (OVL) Batch#: VA00043; Batch Size: 2875 units Sample Received: 12/05/2023 15:16 Report Created: 12/13/2023 05:45 pm

♦SOP 619-NY

Northern Lights

Concentrates & Extracts, Vape



Sampling SOP 204-NY

Microbials

Date/Time Tested: 12/06/2023 14:57

Analyte	LOQ	Limit	Units	Status
	CFU/g	CFU/g	CFU/g	
Total Viable Aerobic Bacteria (3M)	1000	10000	<loq< td=""><td>Pass</td></loq<>	Pass
Total Yeast & Mold (3M)	100	1000	<loq< td=""><td>Pass</td></loq<>	Pass
STEC E. Coli (PDx)		Absent	Absent	Pass
Aspergillus fumigatus		Absent	Absent	Pass
Aspergillus niger		Absent	Absent	Pass
Aspergillus terreus		Absent	Absent	Pass
Aspergillus flavus		Absent	Absent	Pass
Salmonella Species (PDx)		Absent	Absent	Pass

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Cortland, NY 13045

(315) 450-4384

Certificate of Analysis

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

Sample: 2312ACTNY3447.8914

Strain: Northern Lights (OVL) Batch#: VA00043; Batch Size: 2875 units Sample Received: 12/05/2023 15:16 Report Created: 12/13/2023 05:45 pm Sampling SOP 204-NY

Northern Lights

NYHO Labs LLC 37 Huntington Street

teejay@newyorkhempoil.com

Concentrates & Extracts, Vape

Heavy Metals SOP 250-NY

Date/Time Tested: 12/08/2023 12:33

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	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	ND	Pass

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Certificate of Analysis

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Northern Lights

NYHO Labs LLC 37 Huntington Street

teejay@newyorkhempoil.com

Concentrates & Extracts, Vape

Mycotoxins SOP 808-NY

Date/Time Tested: 12/08/2023 03:55

Analyte	Mass	Limit	LOQ	Status
	ng/g	ng/g	ng/g	_
Ochratoxin A	ND	20	5.0	Pass
Total Aflatoxins	ND	20	5.0	Pass

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