

Sample: 2310ACTNY3377.8455

Kimberly Krisolofsky Lead Technical Director 11/05/2023

Date



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

2 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm

Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured





20.40%

Total THC

<LOO

Total CBD

20.67%

Total Cannabinoids

Complete Cannabinoids

Method SOP 801-NY Date/Time Tested: 11/01/2023 13:15

Analyte	LOQ		
	ug/mL	mg/g	%
CBDV	0.50	ND	ND
CBDa	0.50	ND	ND
CBGa	0.50	3.10	0.31
CBG	0.50	ND	ND
CBD	0.50	ND	ND
THCV	0.50	ND	ND
CBN	0.50	ND	ND
CBNa	0.50	ND	ND
Δ9-THC	0.50	9.00	0.90
Δ8-THC	0.50	ND	ND
(6aR,9S)-d10-THC	0.50	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
(6aR,9R)-d10-THC	0.50	ND	ND
CBC	0.50	ND	ND
THCa	0.50	222.40	22.24
<u>Total</u>		234.40	23.44

Total THC = THCa * 0.877 + Δ 8-THC + Δ 9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THCTotal CBD = CBDa * 0.877 + CBDTotal Cannabinoids= Sum of all cannabinoidsLOQ = 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







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

3 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Mass

0.461 0.366

0.215

0.142

0.072

0.070

0.063

0.059

0.046

0.034

0.030

0.025

0.025

0.021

0.019

0.017

0.014

0.011

0.009

ND

<LOQ

<LOQ

<LOQ

ug/mL

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

4.0

40

4.0

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured



S

Terpenes

♦SOP 620-NY

Analyte

β-Myrcene

S (-) Limonene

α-Humulene

Linalool

Guaiol

Cedrol

α-Pinene

β-Pinene

α-Bisabolol

α-Cedrene

α-Terpineol Terpinolene

Ocimene

Fenchol

Valencene

cis-Nerolidol

 $\alpha\text{-Terpinene}$

Camphene

δ-3-Carene

Eucalyptol

Fenchone

Geraniol

Isoborneol

Isopulegol

Menthol

Pulegone

p-Cymene

Sabinene

Sabinene Hydrate

Nerol

y-Terpinene

Geranyl Acetate

Camphor

Borneol

α-Phellandrene

Caryophyllene Oxide

trans-Nerolidol

trans-Caryophyllene

Date/Time Tested: 10/31/2023 19:32

Pass	Primary Aroma
------	---------------





Clove



Orange



Lavender



1.70%

Total Terpenes

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







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

4 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07

Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured



Pesticides

SOP 814-NY

Date/Time Tested: 11/03/2023 12:39

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

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. "TIC" means tentatively identified, but not quantitatively confirmed.







pliance Plant_Adult Us

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 5 of 13

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07

Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

NYHO Labs LLC

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

Dutch Hawaiian

Plant, Flower - Cured



Pesticides Pass

SOP 814-NY

Date/Time Tested: 11/03/2023 12:39

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
lmazalil	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

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







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

6 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07

Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured



Pesticides

SOP 814-NY

Date/Time Tested: 11/03/2023 12:39

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

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. "TIC" means tentatively identified, but not quantitatively confirmed.







OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 Plant_Adult Use actlaboratoriesinc.com 7 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

♦SOP 401-NY

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

♦SOP 619-NY

Dutch Hawaiian

Plant. Flower - Cured



Microbials

Date/Time Tested: 10/31/2023 10:30

Analyte	Limit	Units	Status
	CFU/g	CFU/g	
Total Viable Aerobic Bacteria (3M)		25399504	Tested
Total Yeast & Mold (3M)		1588089	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. 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

8 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm

Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured



Heavy Metals SOP 250-NY

Date/Time Tested: 11/01/2023 10:43

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	<loq< td=""><td>Pass</td></loq<>	Pass
Chromium	110.000	0.240	ND	Pass
Copper	30.000	0.240	16.799	Pass
Lead	0.500	0.240	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	0.685	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







OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 9 of 13 actlaboratoriesinc.com

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm

Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured



Mycotoxins SOP 303-NY

Date/Time Tested: 11/02/2023 18:31

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







pliance Plant_Adult

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 10 of 13

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm

Sampling SOP 204-NY

NYHO Labs LLC

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

Dutch Hawaiian

Plant, Flower - Cured

(SOP 205-NY)



Moisture

Moisture Date/Time Tested: 10/31/2023 13:32

12.9%

Moisture



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







OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 Plant_Adult Use | (31/) 22/-2012 | actlaboratoriesinc.com

11 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

Dutch Hawaiian

Plant, Flower - Cured



Foreign Matter SOP 203-NY Date/Time Tested: 11/02/2023 13:32			Pass
Analyte	Limit (%)	Result (%)	Status
Mammalalian Excreta Stems ≥ 3mm Diameter Other Foreign Material	0.002% 5% 2%	Absent 0 0.01	Pass Pass Pass

Notes:







pliance Plant_Adul

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 12 of 13

NYHO Labs LLC

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

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm Sampling SOP 204-NY

Dutch Hawaiian

Plant. Flower - Cured



Water Activity

(SOP 206-NY) Water Activity Date/Time Tested: 11/03/2023 14:08

0.48 aw

0.65 Limit

Water Activity



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







pliance Plant_Adult (

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 13 of 13

Sample: 2310ACTNY3377.8455

Strain: Dutch Hawaiian Batch#: WF00103; Batch Size: 320 units Sample Received: 10/27/2023 09:07 Report Created: 11/05/2023 12:52 pm

Sampling SOP 204-NY

NYHO Labs LLC 37 Huntington Street

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

Dutch Hawaiian

Plant, Flower - Cured



Homogeneity

Date Tested: 11/05/2023, Time of Analysis:

Method SOP 801-NY

Not Tested

Not Tested

Homogeneity



