



## Certificate of Analysis

Sample: 2401ACTNY0011.0048

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

02/06/2024

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Kimberly Krisolofsky  
Lead Technical Director

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Date

## NYHO Labs LLC

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

## Sample: 2401ACTNY0011.0048

Strain: Dutch Hawaiian  
Batch#: WF00124; Batch Size: 1200 units  
Sample Received: 01/09/2024 10:04  
Report Created: 02/06/2024 04:55 pm  
Sampling SOP 204-NY

## Dutch Hawaiian Infused Preroll 5pk

Plant, Enhanced/Infused Preroll



	<b>37.66%</b>	<b>&lt;LOQ</b>	<b>38.18%</b>
Total THC		Total CBD	Total Cannabinoids

## Cannabinoids

Method SOP 801-NY  
Date/Time Tested: 01/10/2024 16:07

Complete

Analyte	LOQ			
	ug/mL	mg/g	%	mg/dose
CBDV	0.50	ND	ND	ND
CBDa	0.50	ND	ND	ND
CBGa	0.50	5.90	0.59	14.90
CBG	0.50	<LOQ	<LOQ	<LOQ
CBD	0.50	ND	ND	ND
THCV	0.50	ND	ND	ND
CBN	0.50	ND	ND	ND
CBNa	0.50	ND	ND	ND
Δ9-THC	0.50	19.40	1.94	48.60
Δ8-THC	0.50	ND	ND	ND
(6aR,9S)-d10-THC	0.50	<LOQ	<LOQ	<LOQ
(6aR,9R)-d10-THC	0.50	ND	ND	ND
CBC	0.50	ND	ND	ND
THCa	0.50	407.30	40.73	1018.20
<b>Total</b>		<b>432.70</b>	<b>43.27</b>	<b>1081.60</b>

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



Terpenes results added

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### Terpenes

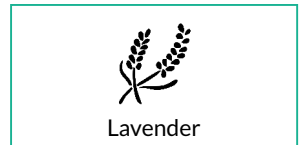
♦SOP 620-NY

Date/Time Tested: 01/13/2024 11:20

Analyte	LOQ	Mass
	ug/mL	%
trans-Caryophyllene	4.0	0.417
Farnesene	4.0	0.258
α-Humulene	4.0	0.158
Linalool	4.0	0.082
β-Myrcene	4.0	0.077
Guaiol	4.0	0.075
α-Cedrene	4.0	0.061
S (-) Limonene	4.0	0.051
α-Bisabolol	4.0	0.044
trans-Nerolidol	4.0	0.044
α-Terpineol	4.0	0.039
Fenchol	4.0	0.030
Caryophyllene Oxide	4.0	0.029
Valencene	4.0	0.023
β-Pinene	4.0	0.014
α-Pinene	4.0	0.013
cis-Nerolidol	4.0	0.010
α-Phellandrene	4.0	ND
α-Terpinene	4.0	ND
Borneol	4.0	<LOQ
Camphene	4.0	ND
Camphor	4.0	ND
Cedrol	4.0	ND
δ-3-Carene	4.0	ND
Eucalyptol	4.0	ND
Fenchone	4.0	ND
γ-Terpinene	4.0	ND
Geraniol	4.0	ND
Geranyl Acetate	4.0	<LOQ
Isoborneol	4.0	ND
Isopulegol	4.0	ND
Menthol	4.0	ND
Nerol	4.0	ND
Ocimene	4.0	ND
Pulegone	4.0	ND
p-Cymene	4.0	ND
Sabinene	4.0	ND
Sabinene Hydrate	4.0	ND
Terpinolene	4.0	ND

Pass

### Primary Aromas



**1.42%**  
Total Terpenes

Notes:

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 Sampling SOP 204-NY

## Dutch Hawaiian Infused Preroll 5pk

Plant, Enhanced/Infused Preroll



## Residual Solvents

SOP 612-NY

Date/Time Tested: 01/10/2024 18:09

**Pass**

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	18	Pass
Acetonitrile	2	410	ND	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	43	Pass
Chloroform	2	60	ND	Pass
Dichloromethane	2	600	ND	Pass
Dimethyl Sulfoxide		5000	ND	Pass
Ethanol	20	5000	<LOQ	Pass
Ethyl-Acetate	20	5000	ND	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	ND	Pass
Hexanes	6	290	<LOQ	Pass
Isopropanol	20	5000	<LOQ	Pass
Methanol	280	3000	284	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.  
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 Sampling SOP 204-NY

## Dutch Hawaiian Infused Preroll 5pk

Plant, Enhanced/Infused Preroll



## Pesticides

**Pass**

SOP 814-NY

Date/Time Tested: 01/12/2024 18:29

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:**

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Terpenes results added

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## Pesticides

**Pass**

SOP 814-NY

Date/Time Tested: 01/12/2024 18:29

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

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## Pesticides

 SOP 814-NY  
 Date/Time Tested: 01/12/2024 18:29
**Pass**

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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## Microbials

♦SOP 401-NY    ♦SOP 619-NY

Date/Time Tested: 01/09/2024 15:15

Analyte	LOQ	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)	CFU/g 1000	CFU/g	CFU/g 11993089	Tested
Total Yeast & Mold (3M)	100		213436	Tested
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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Plant, Enhanced/Infused Preroll



## Heavy Metals

SOP 250-NY  
 Date/Time Tested: 01/10/2024 11:09

## Pass

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	Pass
Chromium	110.000	0.240	<LOQ	Pass
Copper	30.000	0.240	10.067	Pass
Lead	0.500	0.240	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	5.000	0.240	0.416	Pass

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## Mycotoxins

SOP 808-NY  
Date/Time Tested: 01/12/2024 18:24

Pass

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

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## Moisture/Water Activity

♦SOP 205-NY, ♦SOP 206-NY

Moisture Date/Time Tested: 01/09/2024 16:07  
Water Activity Date/Time Tested: 01/10/2024 11:17

# 5.9%

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

# Pass Moisture

# 0.36 aw

0.65 Limit

# Pass Water Activity

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### Foreign Matter

◆SOP 203-NY  
Date/Time Tested: 01/14/2024 11:44  
Analyte

Pass

Analyte	Limit (%)	Result (%)	Status
Mammalian Excreta	0.002%	Absent	Pass
Stems ≥ 3mm Diameter	5%	0	Pass
Other Foreign Material	2%	0	Pass

Notes:



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