

Alchemy Pure LLC  
 Order No.: ONYALC1114-0003417  
 2775 West Church St  
 New York, 12567  
 hannah@alchemypure.com  
 8602041192

Sample: SNYALC1114-PFCU-0010923  
 Strain: Trainwreck, Unit Weight: 3.5000g  
 Batch#: Tw10061, Batch Size: 3200  
 Sample Received: 11/14/2024 02:49  
 Report Created: 11/19/2024 22:16  
 Sampling SOP 204-NY

Alchemy Pure Trainwreck 3.5g jar  
 Plant, Flower - Cured



## Results

**840.700 mg/unit**  
 THCa

**45.060 mg/unit**  
 CBGa

**ND**  
 Total CBD

**779.89 mg/unit**  
 Total THC

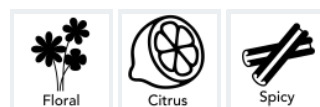
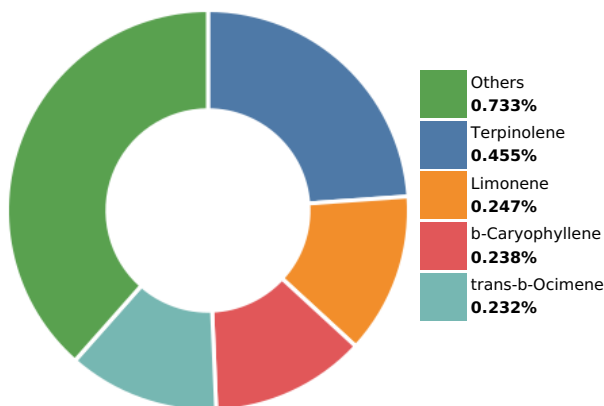
**928.35 mg/unit**  
 Total Cannabinoids

**1.906%**  
 Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Pass	<b>Microbials</b> Pass
<b>Water Activity</b> Pass	<b>Foreign Matter</b> Pass	<b>Homogeneity</b> Not Tested
<b>Terpenes</b> Pass	<b>Residual Solvents</b> Not Tested	<b>Mycotoxins</b> Pass
<b>Heavy Metals</b> Pass	<b>Pesticides</b> Pass	

## Dominant Terpenes



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## Cannabinoids

SOP 801-NY

Date/Time Tested: 11/16/2024  
10:21

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	2,074.44	ND	ND	ND
CBDa	2,074.44	ND	ND	ND
CBGa	2,074.44	12.87	1.29	45.06
CBG	2,074.44	ND	ND	ND
CBD	2,074.44	ND	ND	ND
THCV	2,074.44	ND	ND	ND
CBN	2,074.44	ND	ND	ND
D9-THC	2,074.44	12.17	1.22	42.59
D8-THC	2,074.44	ND	ND	ND
(6aR,9S)-d10-THC	2,074.44	ND	ND	ND
(6aR,9R)-d10-THC	2,074.44	ND	ND	ND
CBC	2,074.44	ND	ND	ND
THCa	2,074.44	240.20	24.02	840.70
Total CBD		ND	ND	ND
Total THC		222.82	22.28	779.89
Total Cannabinoids		265.24	26.52	928.35

### Notes:

Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBD  
Cannabinoids = Sum of all cannabinoids  
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. 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 full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

## Moisture

Date/Time Tested: 11/16/2024  
15:39

Pass

Analyte	Limit (%)	%	Status
Moisture	15	9.9	Passed

## Microbials

SOP 401-NY SOP 619-NY

Date/Time Tested: 11/17/2024  
23:06

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			12,365,219	Tested
E. Coli		0	ND	Passed
Yeast & Mold			455,040	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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## Water Activity

Date/Time Tested: 11/16/2024  
15:39

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.32	Passed

## Foreign Matter

Date/Time Tested: 11/15/2024  
14:22

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent



# Certificate of Analysis

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3 of 6

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## Terpenes

SOP 620-NY

Date/Time Tested: 11/18/2024 15:13

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	1.906	Passed	a-Terpinene	77	0.010		Tested
Terpinolene	77	0.455		Tested	Caryophyllene Oxide	77	0.009		Tested
Limonene	77	0.247		Tested	Camphene	77	< LOQ		Tested
b-Caryophyllene	77	0.238		Tested	Nerol	77	ND		Tested
trans-b-Ocimene	77	0.232		Tested	Pulegone	77	ND		Tested
b-Myrcene	77	0.187		Tested	Geraniol	77	ND		Tested
b-Pinene	77	0.123		Tested	Geranyl Acetate	77	ND		Tested
a-Pinene	77	0.082		Tested	a-Cedrene	77	< LOQ		Tested
a-Humulene	77	0.080		Tested	Borneol	77	< LOQ		Tested
d-3-Carene	77	0.038		Tested	DL-Menthol	77	ND		Tested
Terpineol	77	0.035		Tested	Valencene	77	ND		Tested
a-Bisabolol	77	0.026		Tested	Isoborneol	77	ND		Tested
g-Terpinene	77	0.022		Tested	Camphor	77	ND		Tested
Sabinene	77	0.022		Tested	Guaiol	77	ND		Tested
a-Phellandrene	77	0.022		Tested	Isopulegol	77	ND		Tested
Fenchol	77	0.021		Tested	Cedrol	77	ND		Tested
trans-Nerolidol	77	0.020		Tested	Fenchone	77	< LOQ		Tested
Linalool	77	0.013		Tested	Sabinene Hydrate	77	< LOQ		Tested
trans-b-Farnesene	77	0.012		Tested	Eucalyptol	77	< LOQ		Tested
cis-Nerolidol	77	0.011		Tested	p-Cymene	77	< LOQ		Tested

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Kimberly Krisolofsky

Kimberly Krisolofsky  
Lead Technical Director

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 11/16/2024 01:32

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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## Heavy Metals

SOP 250-NY

Date/Time Tested: 11/18/2024 11:08

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.200	2.000	ND	Passed
Arsenic	0.200	0.200	ND	Passed
Cadmium	0.200	0.200	< LOQ	Passed
Chromium	0.200	110.000	ND	Passed
Copper	0.240	30.000	12.901	Passed
Mercury	0.048	0.100	ND	Passed
Nickel	0.240	5.000	0.523	Passed
Lead	0.200	0.500	< LOQ	Passed

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## Pesticides

SOP 814-NY

Date/Time Tested: 11/15/2024 12:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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