

Alchemy Pure LLC  
 Order No.: ONYALC1205-0003697  
 2775 West Church St  
 New York, 12567  
 hannah@alchemypure.com  
 8602041192

Sample: SNYALC1205-PFCU-0011438  
 Strain: Trainwreck, Unit Weight: 3.0000g  
 Batch#: 325, Batch Size: 1200  
 Sample Received: 12/06/2024 04:06  
 Report Created: 12/11/2024 15:47  
 Sampling SOP 204-NY

Alchemy Pure Trainwreck 6pk preroll  
 Plant, Flower - Cured



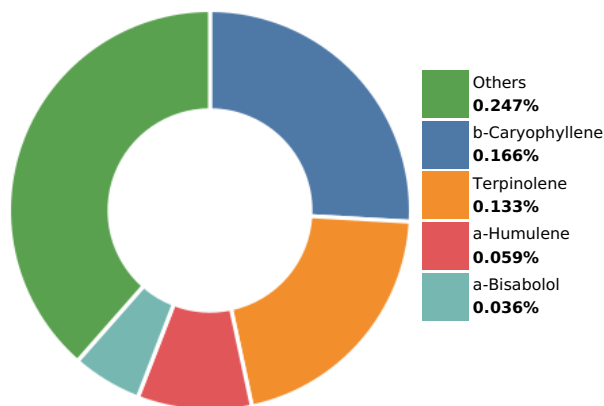
## Results

<b>636.290 mg/unit</b> THCa	<b>46.150 mg/unit</b> D9-THC
<b>ND</b> Total CBD	<b>604.24 mg/unit</b> Total THC
<b>716.10 mg/unit</b> Total Cannabinoids	<b>0.638%</b> Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Pass	<b>Microbials</b> Pass
<b>Water Activity</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: 12/09/2024  
 14:15

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	1,928.90	ND	ND	ND
CBDa	1,914.77	ND	ND	ND
CBGa	1,928.90	<b>1.12</b>	<b>11.16</b>	<b>33.47</b>
CBG	1,928.90	ND	ND	ND
CBD	1,914.77	ND	ND	ND
THCV	2,141.51	ND	ND	ND
CBN	2,141.51	ND	ND	ND
D9-THC	1,928.90	<b>1.54</b>	<b>15.38</b>	<b>46.15</b>
D8-THC	1,914.77	ND	ND	ND
(6aR,9S)-d10-THC	2,141.51	ND	ND	ND
(6aR,9R)-d10-THC	1,928.90	ND	ND	ND
CBC	2,141.51	< LOQ	< LOQ	< LOQ
THCa	1,928.90	<b>21.21</b>	<b>212.10</b>	<b>636.29</b>
Total CBD		ND	ND	ND
Total THC		<b>20.14</b>	<b>201.41</b>	<b>604.24</b>
Total Cannabinoids		<b>23.87</b>	<b>238.70</b>	<b>716.10</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;  
 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: 12/09/2024  
 14:14

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>8.1</b>	Passed

## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 12/11/2024  
 14:44

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000		<b>10,553,814</b>	Tested
E. Coli		0	0	ND Passed
Yeast & Mold	100		<b>564,263</b>	Tested
Salmonella		0	0	ND Passed
Aspergillus Flavus		0	0	ND Passed
Aspergillus Fumigatus		0	0	ND Passed
Aspergillus Niger		0	0	ND Passed
Aspergillus Terreus		0	0	ND Passed

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## Water Activity

Date/Time Tested: 12/09/2024  
 14:14

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.30</b>	Passed



*Kimberly Krisolofsky*

**Kimberly Krisolofsky**  
 Lead Technical Director

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## Terpenes

SOP 620-NY  
 Date/Time Tested: 12/08/2024 17:18

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>0.638</b>	Passed	Isoborneol	88		ND	Tested
b-Caryophyllene	88		<b>0.166</b>	Tested	DL-Menthol	88		ND	Tested
Terpinolene	88		<b>0.133</b>	Tested	Borneol	88		ND	Tested
a-Humulene	88		<b>0.059</b>	Tested	Nerol	88		ND	Tested
a-Bisabolol	88		<b>0.036</b>	Tested	Pulegone	88		ND	Tested
b-Pinene	88		<b>0.033</b>	Tested	Geraniol	88		ND	Tested
Limonene	88		<b>0.030</b>	Tested	Geranyl Acetate	88		ND	Tested
Terpineol	88		<b>0.027</b>	Tested	a-Cedrene	88		ND	Tested
Sabinene	88		<b>0.021</b>	Tested	d-3-Carene	88		< LOQ	Tested
a-Pinene	88		<b>0.020</b>	Tested	a-Phellandrene	88		ND	Tested
trans-b-Ocimene	88		<b>0.018</b>	Tested	Valencene	88		ND	Tested
trans-Nerolidol	88		<b>0.018</b>	Tested	Camphor	88		ND	Tested
cis-Nerolidol	88		<b>0.017</b>	Tested	Isopulegol	88		ND	Tested
b-Myrcene	88		<b>0.017</b>	Tested	Guaiol	88		ND	Tested
trans-b-Farnesene	88		<b>0.013</b>	Tested	Fenchone	88		ND	Tested
Fenchol	88		<b>0.013</b>	Tested	Cedrol	88		ND	Tested
Caryophyllene Oxide	88		<b>0.011</b>	Tested	Linalool	88		ND	Tested
g-Terpinene	88		<b>0.009</b>	Tested	Sabinene Hydrate	88		ND	Tested
Camphene	88		ND	Tested	p-Cymene	88		ND	Tested
Eucalyptol	88		ND	Tested	a-Terpinene	88		< LOQ	Tested

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**Kimberly Krisolofsky**  
 Lead Technical Director

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OCM-CPL-2022-00001  
ACT Laboratories (NY)  
16 Corporate Drive, Halfmoon, New York  
5172272612  
kimberlyk@actlab.com

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## Mycotoxins

SOP 808-NY  
Date/Time Tested: 12/07/2024 16:35

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	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: 12/09/2024 11:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.188	2.000	ND	Passed
Arsenic	0.188	0.200	ND	Passed
Cadmium	0.188	0.200	< LOQ	Passed
Chromium	0.188	110.000	< LOQ	Passed
Copper	0.225	30.000	14.937	Passed
Mercury	0.045	0.100	< LOQ	Passed
Nickel	0.225	5.000	0.520	Passed
Lead	0.188	0.500	< LOQ	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 12/07/2024 16:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.48	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Fonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed




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 16 Corporate Drive, Halfmoon, New York  
 5172272612  
 kimberlyk@actlab.com

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Adult Use

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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Pacllobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

**Notes:**

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