



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #: H-20260629-6
Batch #: 1A4120300000C1F000044910
Production Method: Cured
Total Amount: 960 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Metric Package #:
1A4120300000C1F000034626
Metric Source Package #:
1A4120300000C1F000044910

Lab ID: AL60728007-003
Sampled Date: 07/28/26
Sample Collection Time: 09:00 AM
Sampling End: 09:30 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 8 units
Completed: 08/03/26
Manifest #: 0000331423

Vireo Health of New York LLC

256 County Road 117
Johnstown, NY, 12095, US
License # : OCM-ROND-24-000003

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
32.4780%
Total THC/Container : 1136.7314 mg



Total CBD
<0.1000
Total CBD/Container : 0



Total Cannabinoids
37.5663%
Total Cannabinoids/Container :
1314.8220 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.4322	<0.1000	<0.1000	0.8914	35.9453	<0.1000
mg/unit	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	15.1277	<3.5000	<3.5000	31.1992	1258.0870	<3.5000
Qualifier													
LOQ (%)	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000

Weight:
0.2289g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 2026-08-03 11:38:30, 2026-08-03 11:38:30, 2026-08-03 11:38:30

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Erica Troy
Lab Director

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08/03/26
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Certificate of Analysis

Pages 2 of 5

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256 County Road 117
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License # : OCM-ROND-24-000003

Sample: AL60728007-003
Batch #: 1A4120300000C1F000044910
Harvest/Lot ID: H-20260629-6
Seed to sale: 1A4120300000C1F000034626

Ordered: 07/28/26
Sampled: 07/28/26
Completed: 08/03/26

PASSED



Label Claim Verification

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

Weight:

Analysis Method : N/A
Analyzed Date : 08/03/26 12:17:46



Terpenes

PASSED

ANALYTES

LIMIT LOQ RESULT(%) (MG/UNIT) QUALIFIER PASS/FAIL

TOTAL TERPENES	11.5	0.1000	2.9600	103.6000	PASS
BETA-MYRCENE	10	0.1000	1.9900	69.6500	PASS
ALPHA-PINENE	10	0.1000	0.2900	10.1500	PASS
LIMONENE	10	0.1000	0.2500	8.7500	PASS
BETA-PINENE	10	0.1000	0.1500	5.2500	PASS
BETA-CARYOPHYLLENE	10	0.0400	0.1200	4.2000	PASS
ALPHA-HUMULENE	10	0.0400	0.0400	1.4000	PASS
ALPHA TERPINEOL	10	0.0400	<0.0400	<1.4000	PASS
CAMPHENE	10	0.1000	<0.1000	<3.5000	PASS
CARYOPHYLLENE OXIDE	10	0.0400	<0.0400	<1.4000	PASS
FARNESENE	10	0.0400	<0.0400	<1.4000	PASS
FENCHYL ALCOHOL	10	0.0400	<0.0400	<1.4000	PASS
GERANIOL	10	0.0400	<0.0400	<1.4000	PASS
GUAJOL	10	0.0400	<0.0400	<1.4000	PASS
LINALOOL	10	0.1000	<0.1000	<3.5000	PASS
MENTHOL	10	0.1000	<0.1000	<3.5000	PASS
OCIMENE	10	0.1000	<0.1000	<3.5000	PASS
TERPINOLENE	10	0.0400	<0.0400	<1.4000	PASS
VALENCENE	10	0.1000	<0.1000	<3.5000	PASS
ALPHA-BISABOLOL	10	0.0400	<0.0400	<1.4000	PASS
ALPHA-PHELLANDRENE	10	0.1000	<0.1000	<3.5000	PASS
ALPHA-TERPINENE	10	0.1000	<0.1000	<3.5000	PASS

Weight:
0.963g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 08/03/26 11:56:49



Pesticide

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

PRALLETHRIN	0.2	0.1000	<0.1000	ppm	PASS
ACEQUINOCYL	2	0.1000	<0.1000	ppm	PASS
PYRETHRINS, TOTAL	1	0.1000	<0.1000	ppm	PASS
AZADIRACTHIN	1	0.1000	<0.1000	ppm	PASS
INDOLE-3-BUTYRIC ACID	1	0.1000	<0.1000	ppm	PASS
MYCLOBUTANIL	0.2	0.1000	<0.1000	ppm	PASS
PIPERONYL BUTOXIDE	2	0.1000	<0.1000	ppm	PASS
ABAMECTIN B1A	0.5	0.1000	<0.1000	ppm	PASS
ACEPHATE	0.4	0.1000	<0.1000	ppm	PASS
ACETAMIPRID	0.2	0.1000	<0.1000	ppm	PASS
ALDICARB	0.4	0.1000	<0.1000	ppm	PASS

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Erica Troy
Lab Director

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Erica Troy

Signature
08/03/26
Laboratory License #: OCM-
CPL-24-00006-L1



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
.....
Claybourne Classic Cuts - Large Bud - 3.5g - Indoor Mule Fuel
Strain: Mule Fuel
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



Certificate of Analysis

Pages 3 of 5

Vireo Health of New York LLC
256 County Road 117
Johnstown, NY, 12095, US
License # : OCM-ROND-24-000003

Sample: AL60728007-003
Batch #: 1A4120300000C1F000044910
Harvest/Lot ID: H-20260629-6
Seed to sale: 1A4120300000C1F000034626

Ordered: 07/28/26
Sampled: 07/28/26
Completed: 08/03/26

PASSED

Pesticide

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
AZOXYSTROBIN	0.2	0.1000	<0.1000	ppm		PASS
CHLORMEQUAT CHLORIDE	1	0.1000	<0.1000	ppm		PASS
BIFENAZATE	0.2	0.1000	<0.1000	ppm		PASS
BIFENTHRIN	0.2	0.1000	<0.1000	ppm		PASS
CARBARYL	0.2	0.1000	<0.1000	ppm		PASS
CHLORPYRIFOS	0.2	0.1000	<0.1000	ppm		PASS
COUMAPHOS	1	0.1000	<0.1000	ppm		PASS
DAMINOZIDE	1	0.1000	<0.1000	ppm		PASS
CARBOFURAN	0.2	0.1000	<0.1000	ppm		PASS
BOSCALID	0.4	0.1000	<0.1000	ppm		PASS
CHLORANTRANILIPROLE	0.2	0.1000	<0.1000	ppm		PASS
DIAZINON	0.2	0.1000	<0.1000	ppm		PASS
CLOFENTEZINE	0.2	0.1000	<0.1000	ppm		PASS
DICHLORVOS	1	0.1000	<0.1000	ppm		PASS
DIMETHOATE	0.2	0.1000	<0.1000	ppm		PASS
DIMETHOMORPH	1	0.1000	<0.1000	ppm		PASS
ETHOPROPHOS	0.2	0.1000	<0.1000	ppm		PASS
ETOFENPROX	0.4	0.1000	<0.1000	ppm		PASS
ETOXAZOLE	0.2	0.1000	<0.1000	ppm		PASS
FENHEXAMID	1	0.1000	<0.1000	ppm		PASS
FENOXYCARB	0.2	0.1000	<0.1000	ppm		PASS
FENPYROXIMATE	0.4	0.1000	<0.1000	ppm		PASS
FIPRONIL	0.4	0.1000	<0.1000	ppm		PASS
FLONICAMID	1	0.1000	<0.1000	ppm		PASS
FLUDIOXONIL	0.4	0.1000	<0.1000	ppm		PASS
HEXYTHIAZOX	1	0.1000	<0.1000	ppm		PASS
IMAZALIL	0.2	0.1000	<0.1000	ppm		PASS
IMIDACLOPRID	0.4	0.1000	<0.1000	ppm		PASS
KRESOXIM METHYL	0.4	0.1000	<0.1000	ppm		PASS
MALATHION	0.2	0.1000	<0.1000	ppm		PASS
METALAXYL	0.2	0.1000	<0.1000	ppm		PASS
METHIOCARB	0.2	0.1000	<0.1000	ppm		PASS
METHOMYL	0.4	0.1000	<0.1000	ppm		PASS
MEVINPHOS	1	0.1000	<0.1000	ppm		PASS
NALED	0.5	0.1000	<0.1000	ppm		PASS
OXAMYL	1	0.1000	<0.1000	ppm		PASS
PACLOBUTRAZOL	0.4	0.1000	<0.1000	ppm		PASS
PERMETHRIN	0.2	0.1000	<0.1000	ppm		PASS
PHOSMET	0.2	0.1000	<0.1000	ppm		PASS
PROPICONAZOLE	0.4	0.1000	<0.1000	ppm		PASS
PROPOXUR	0.2	0.1000	<0.1000	ppm		PASS
PYRIDABEN	0.2	0.1000	<0.1000	ppm		PASS
SPINETORAM, TOTAL	1	0.1000	<0.1000	ppm		PASS
SPINOSAD, TOTAL	0.2	0.1000	<0.1000	ppm		PASS
SPIROMESIFEN	0.2	0.1000	<0.1000	ppm		PASS
SPIROTETRAMAT	0.2	0.1000	<0.1000	ppm		PASS
SPIROXAMINE	0.2	0.1000	<0.1000	ppm		PASS
TEBUCONAZOLE	0.4	0.1000	<0.1000	ppm		PASS
THIACLOPRID	0.2	0.1000	<0.1000	ppm		PASS
THIAMETHOXAM	0.2	0.1000	<0.1000	ppm		PASS
TRIFLOXYSTROBIN	0.2	0.1000	<0.1000	ppm		PASS
CAPTAN	1	0.1000	<0.1000	ppm		PASS
CHLORDANE	1	0.1000	<0.1000	ppm		PASS
CHLORFENAPYR	1	0.1000	<0.1000	ppm		PASS

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Kaycha Labs
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Claybourne Classic Cuts - Large Bud - 3.5g - Indoor Mule Fuel
Strain: Mule Fuel
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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Batch #: 1A4120300000C1F000044910
Harvest/Lot ID: H-20260629-6
Seed to sale: 1A4120300000C1F000034626

Ordered: 07/28/26
Sampled: 07/28/26
Completed: 08/03/26

PASSED



Pesticide

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
CYFLUTHRIN	1	0.1000	<0.1000	ppm		PASS
CYPERMETHRIN	1	0.1000	<0.1000	ppm		PASS
METHYL PARATHION	0.2	0.1000	<0.1000	ppm		PASS
MGK-264	0.2	0.1000	<0.1000	ppm		PASS
PENTACHLORONITROBENZENE	1	0.1000	<0.1000	ppm		PASS

Weight:
0.984g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 07/31/26 18:05:06

Weight:
0.984g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 07/31/26 17:31:52



Microbial

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL AEROBIC BACTERIA		10	50	CFU/g		TESTED
TOTAL YEAST AND MOLD		10	30	CFU/g		TESTED
ESCHERICHIA COLI/SHIGELLA	1	1	Not Present	pass/fail		PASS
SALMONELLA SPECIES	1	1	Not Present	pass/fail		PASS
ASPERGILLUS TERREUS	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS NIGER	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS FLAVUS	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS FUMIGATUS	1	10000	Not Present	pass/fail		PASS

Weight:
0.8366g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 07/31/26 19:20:10



Mycotoxins

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN G2	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN G1	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN B2	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN B1	0.02	0.0100	<0.0100	ppm		PASS
OCHRATOXIN A+	0.02	0.0100	<0.0100	ppm		PASS

Weight:
0.984g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 07/31/26 18:00:36

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Matrix: Flower
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Ordered: 07/28/26
Sampled: 07/28/26
Completed: 08/03/26

PASSED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
0.65	0.10	0.49	aw		PASS

Weight:
0.369g

Analysis Method : SOP.T.40.019
Analyzed Date : 07/31/26 16:38:43



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
15	1.0	7.3	%		PASS

Weight:
0.908g

Analysis Method : SOP.T.40.021
Analyzed Date : 07/31/26 16:37:05



Heavy Metals

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
ANTIMONY	2	0.1000	<0.1000	ug/g		PASS
ARSENIC	0.2	0.1000	<0.1000	ug/g		PASS
CADMIUM	0.2	0.1000	<0.1000	ug/g		PASS
CHROMIUM	110	1.0000	<1.0000	ug/g		PASS
COPPER	30	1.0000	3.1154	ug/g		PASS
LEAD	0.5	0.1000	<0.1000	ug/g		PASS
MERCURY	0.1	0.0100	<0.0100	ug/g		PASS
NICKEL	5	0.1000	<0.1000	ug/g		PASS

Weight:
0.5403g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 07/31/26 17:29:49



Filtration/Foreign Material

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
FOREIGN MATTER	2	0.10	ND	%		PASS
MAMMALIAN EXCRETA	1	0.10	ND	mg		PASS
STEMS (>3MM)	5	1.00	ND	%		PASS

Weight:
18.61g

Analysis Method : SOP.T.40.090
Analyzed Date : 07/30/26 09:34:47

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