



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #: H-20260513
Batch #: 1A4120300000C1F000044301
Production Method: Cured
Total Amount: 1627 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Metrc Package #:
1A4120300000C1F000016982
Metrc Source Package #:
1A4120300000C1F000044301

Lab ID: AL60616002-004
Sampled Date: 06/15/26
Sample Collection Time: 11:00 AM
Sampling End: 11:30 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 06/25/26
Manifest #: 0000269613

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
34.0756%
Total THC/Container : 1192.6453 mg



Total CBD
<0.1000
Total CBD/Container : 0



Total Cannabinoids
39.1514%
Total Cannabinoids/Container : 1370.3002 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	0.4042	<0.1000	<0.1000	0.7665	37.9808	<0.1000
mg/unit	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	14.1477	<3.5000	<3.5000	26.8261	1329.3264	<3.5000
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1964g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 06/23/26 10:55:55

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Erica Troy
Lab Director

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CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
06/25/26
Laboratory License #: OCM-
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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

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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Vireo Health of New York LLC

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License # : OCM-ROND-24-000003

Sample: AL60616002-004

Batch #: 1A4120300000C1F000044301
Harvest/Lot ID: H-20260513
Seed to sale: 1A4120300000C1F000016982

Ordered: 06/15/26
Sampled: 06/15/26
Completed: 06/25/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 06/23/26 10:58:02



Terpenes

PASSED

ANALYTES

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

TOTAL TERPENES	0.1000	11.5	PASS	2.1500	75.2500
BETA-MYRCENE	0.0040	10	PASS	1.3100	45.8500
LIMONENE	0.0040	10	PASS	0.2500	8.7500
ALPHA-PINENE	0.0040	10	PASS	0.2200	7.7000
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.1400	4.9000
BETA-PINENE	0.0040	10	PASS	0.1100	3.8500
ALPHA-HUMULENE	0.0040	10	PASS	0.0500	1.7500
FENCHYL ALCOHOL	0.0040	10	PASS	0.0300	1.0500
ALPHA TERPINEOL	0.0040	10	PASS	0.0200	0.7000
ALPHA-BISABOLOL	0.0040	10	PASS	0.0200	0.7000
CAMPHENE	0.0040	10	PASS	<0.0040	<0.1400
CARYOPHYLLENE OXIDE	0.0040	10	PASS	<0.0040	<0.1400
FARNESENE	0.0400	10	PASS	<0.0400	<1.4000
GERANIOL	0.0040	10	PASS	<0.0040	<0.1400
GUAJOL	0.0040	10	PASS	<0.0040	<0.1400
LINALOOL	0.0040	10	PASS	<0.0040	<0.1400
MENTHOL	0.0040	10	PASS	<0.0040	<0.1400
OCIMENE	0.0040	10	PASS	<0.0040	<0.1400
TERPINOLENE	0.0040	10	PASS	<0.0040	<0.1400
VALENCENE	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.1400

Weight:

0.9732g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 06/25/26 17:31:43



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	Not Present	PASS	<0.1000
ACEQUINOCYL	ppm	0.1000	Not Present	PASS	<0.1000
PYRETHRINS, TOTAL	ppm	0.1000	Not Present	PASS	<0.1000
AZADIRACTIN	ppm	0.1000	Not Present	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	ppm	0.1000	Not Present	PASS	<0.1000
MYCLOBUTANIL	ppm	0.1000	Not Present	PASS	<0.1000
PIPERONYL BUTOXIDE	ppm	0.1000	Not Present	PASS	<0.1000
ABAMECTIN B1A	ppm	0.1000	Not Present	PASS	<0.1000
ACEPHATE	ppm	0.1000	Not Present	PASS	<0.1000
ACETAMIPRID	ppm	0.1000	Not Present	PASS	<0.1000
ALDICARB	ppm	0.1000	Not Present	PASS	<0.1000

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Erica Troy

Lab Director

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ISO 17025 Accreditation #
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Erica Troy

Signature
06/25/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

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



Certificate of Analysis

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

Sample: AL60616002-004
Batch #: 1A4120300000C1F000044301
Harvest/Lot ID: H-20260513
Seed to sale: 1A4120300000C1F000016982

Ordered: 06/15/26
Sampled: 06/15/26
Completed: 06/25/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	0.1000	Not Present	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	Not Present	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	Not Present	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	Not Present	PASS	<0.1000	
CARBARYL	ppm	0.1000	Not Present	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	Not Present	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	Not Present	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	Not Present	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	Not Present	PASS	<0.1000	
BOSCALID	ppm	0.1000	Not Present	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	Not Present	PASS	<0.1000	
DIAZINON	ppm	0.1000	Not Present	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	Not Present	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	Not Present	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	Not Present	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	Not Present	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	Not Present	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	Not Present	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	Not Present	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	Not Present	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	Not Present	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	Not Present	PASS	<0.1000	
FIPRONIL	ppm	0.1000	Not Present	PASS	<0.1000	
FLONICAMID	ppm	0.1000	Not Present	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	Not Present	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	Not Present	PASS	<0.1000	
IMAZALIL	ppm	0.1000	Not Present	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	Not Present	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	Not Present	PASS	<0.1000	
MALATHION	ppm	0.1000	Not Present	PASS	<0.1000	
METALAXYL	ppm	0.1000	Not Present	PASS	<0.1000	
METHIOCARB	ppm	0.1000	Not Present	PASS	<0.1000	
METHOMYL	ppm	0.1000	Not Present	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	Not Present	PASS	<0.1000	
NALED	ppm	0.1000	Not Present	PASS	<0.1000	
OXAMYL	ppm	0.1000	Not Present	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	Not Present	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	Not Present	PASS	<0.1000	
PHOSMET	ppm	0.1000	Not Present	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	Not Present	PASS	<0.1000	
PROPOXUR	ppm	0.1000	Not Present	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	Not Present	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	Not Present	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	Not Present	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	Not Present	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	Not Present	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	Not Present	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	Not Present	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	Not Present	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	Not Present	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	Not Present	PASS	<0.1000	
CAPTAN	ppm	0.1000	Not Present	PASS	<0.1000	
CHLORDANE	ppm	0.1000	Not Present	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	Not Present	PASS	<0.1000	

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Seed to sale: 1A4120300000C1F000016982

Ordered: 06/15/26
Sampled: 06/15/26
Completed: 06/25/26

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.1000	Not Present	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	Not Present	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	Not Present	PASS	<0.1000	
MGK-264	ppm	0.1000	Not Present	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	Not Present	PASS	<0.1000	

Weight:
0.85g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 06/22/26 15:30:54

Weight:
0.85g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 06/24/26 08:40:56



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10	Not Present	TESTED	ND	
TOTAL YEAST AND MOLD	CFU/g	10	Not Present	TESTED	300	
ESCHERICHIA COLI/SHIGELLA	pass/fail	1	Not Present	PASS	Not Present	
SALMONELLA SPECIES	pass/fail	1	Not Present	PASS	Not Present	
ASPERGILLUS TERREUS	pass/fail	10000	Not Present	PASS	Not Present	
ASPERGILLUS NIGER	pass/fail	10000	Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS	pass/fail	10000	Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS	pass/fail	10000	Not Present	PASS	Not Present	

Weight:
0.98g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 06/19/26 11:38:42



Mycotoxins

PASSED

ANALYTES

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

Weight:
0.85g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 06/22/26 15:29:23

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Ordered: 06/15/26
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Completed: 06/25/26

PASSED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	PASS	0.55	

Weight:
0.3496g

Analysis Method : SOP.T.40.019
Analyzed Date : 06/18/26 12:36:39



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	PASS	10.3	

Weight:
0.963g

Analysis Method : SOP.T.40.021
Analyzed Date : 06/23/26 12:14:06



Heavy Metals

PASSED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	3.3066	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	5	PASS	<0.1000	

Weight:
0.5368g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 06/18/26 10:18:15



Filtration/Foreign Material

PASSED

ANALYTES

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

Weight:
29.809g

Analysis Method : SOP.T.40.090
Analyzed Date : 06/16/26 16:42:18

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