



Certificate of Analysis

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FOR COMPLIANCE

PASSED



Harvest/Lot #: H-20260408-KNGLOUISOG
Batch #: 1A4120300000C1F000044218
Production Method: Cured
Total Amount: 608 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Metric Package #:
1A4120300000C1F000034178
Metric Source Package #:
1A4120300000C1F000044218

Lab ID: AL60625008-008
Sampled Date: 06/24/26
Sample Collection Time: 10:20 AM
Sampling End: 11:15 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 8 units
Completed: 07/01/26
Manifest #: 0000283356

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
29.0059%

Total THC/Container: 1015.2081 mg



Total CBD
<0.1000

Total CBD/Container: 0



Total Cannabinoids
33.2986%

Total Cannabinoids/Container: 1165.4493 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	0.2113	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.3793	<0.1000	<0.1000	0.8926	31.8153	<0.1000
mg/unit	7.3942	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	13.2762	<3.5000	<3.5000	31.2427	1113.5362	<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:
0.1906g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date: 06/30/26 10:26:21



Terpenes

PASSED

ANALYTES

TOTAL TERPENES
BETA-MYRCENE

LOQ

0.1000
0.0040

LIMIT

11.5
10

PASS/FAIL

PASS
PASS

RESULT (%)

2.0000
0.5500

(MG/UNIT) QUALIFIER

70.0000
19.2500

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Erica Troy

Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
07/01/26

Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs

1937 - Mixed Bud - 3.5g Merlin OG
Strain: Merlin OG
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



Certificate of Analysis

Pages 2 of 2

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

Sample: AL60625008-008
Batch #: 1A4120300000C1F000044218
Harvest/Lot ID: H-20260408-KNGLOUISOG
Seed to sale: 1A4120300000C1F000034178

Ordered: 06/25/26
Sampled: 06/24/26
Completed: 07/01/26

PASSED



Terpenes

PASSED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT) QUALIFIER
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.4700	16.4500
LIMONENE	0.0040	10	PASS	0.3800	13.3000
LINALOOL	0.0040	10	PASS	0.2000	7.0000
ALPHA-HUMULENE	0.0040	10	PASS	0.2000	7.0000
GUAJOL	0.0040	10	PASS	0.1100	3.8500
FENCHYL ALCOHOL	0.0040	10	PASS	0.0500	1.7500
BETA-PINENE	0.0040	10	PASS	0.0500	1.7500
ALPHA-BISABOLOL	0.0040	10	PASS	0.0400	1.4000
ALPHA TERPINEOL	0.0040	10	PASS	0.0300	1.0500
ALPHA-PINENE	0.0040	10	PASS	0.0300	1.0500
CAMPHENE	0.0040	10	PASS	0.0100	0.3500
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0100	0.3500
OCIMENE	0.0040	10	PASS	0.0100	0.3500
TERPINOLENE	0.0040	10	PASS	0.0100	0.3500
VALENCENE	0.0040	10	PASS	0.0100	0.3500
FARNESENE	0.0400	10	PASS	<0.0400	<1.4000
GERANIOL	0.0040	10	PASS	<0.0040	<0.1400
MENTHOL	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:
1.0207g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 06/29/26 16:08:48

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Erica Troy
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