



Certificate of Analysis

FOR COMPLIANCE



Sample:AL40812005-002
Harvest/Lot ID: 00151
Batch#: 8006303930258748
Seed to Sale# Dutchie
Sample Size Received: 13 units
Total Amount: 1800 units
Retail Product Size: 1 gram
Retail Serving Size: 0.025 gram
Servings: 40
Sampled: 08/08/24 10:05 AM
Sampling Start: 10:05 AM
Sampling End: 10:40 AM
Sampling Method: SOP.T.20.010.NY

Nightshade Farm

License # : OCM-PROC-24-000019

686 Fox Creek Rd.
Medusa, NY, 12120, US

PASSED

Pages 1 of 6

SAFETY RESULTS


Pesticides
PASSED


Heavy Metals
PASSED


Microbials
PASSED


Mycotoxins
PASSED


Residuals
Solvents
PASSED


Filtration
NOT TESTED



Water Activity
NOT TESTED


Moisture
NOT TESTED

MISC.

Terpenes
TESTED

Cannabinoid **PASSED**

 **Total THC**
77.6424%
Total THC/Container : 776.4240 mg

 **Total CBD**
<0.1000
Total CBD/Container : 0.0000 mg

 **Total Cannabinoids**
83.8117%
Total Cannabinoids/Container : 838.1170 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	2.1078	<0.1000	<0.1000	<0.1000	2.6415	<0.1000	<0.1000	0.9872	77.6424	<0.1000	0.4328
mg/unit	<1.000	<1.000	21.078	<1.000	<1.000	<1.000	26.415	<1.000	<1.000	9.872	776.424	<1.000	4.328
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:
0.1083g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/13/24 13:08:30

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
08/16/24



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

Kaycha Labs

OG Kush 1g AIO Vape
OG Kush
Matrix : Derivative
Type: Vape Cartridge



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Terpenes TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.00	19.700	1.9700		Weight:				
TERPINOLENE	0.00	8.600	0.8600		0.9122g				
LIMONENE	0.00	5.100	0.5100		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
OCIMENE	0.00	3.900	0.3900		Analyzed Date : 08/13/24 16:12:31				
ALPHA-PINENE	0.00	2.400	0.2400						
ALPHA-BISABOLOL	0.00	2.300	0.2300						
BETA-PINENE	0.00	1.800	0.1800						
BETA-CARYOPHYLLENE	0.00	1.500	0.1500						
LINALOOL	0.00	0.800	0.0800						
CARYOPHYLLENE OXIDE	0.00	0.500	0.0500						
ALPHA-HUMULENE	0.00	0.400	0.0400						
ALPHA-PHELLANDRENE	0.00	0.400	0.0400						
FENCHYL ALCOHOL	0.00	0.300	0.0300						
ALPHA-TERPINENE	0.00	0.300	0.0300						
ALPHA TERPINEOL	0.00	0.200	0.0200						
GUAJOL	0.00	0.100	0.0100						
VALENCENE	0.00	0.100	0.0100						
CAMPHENE	0.00	<0.040	<0.0040						
FARNESENE	0.10	<1.000	<0.1000						
MENTHOL	0.00	<0.040	<0.0040						
GERANIOL	0.00	<0.040	<0.0040						
Total (%)		4.8400							

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PHOSMETRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CARBOFUAN	0.1000	ppm	0.2	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
CLOFENTZINE	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Weight:					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	0.4674g					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 08/14/24 13:15:54					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	0.4674g					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 08/14/24 13:28:18					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Erica Troy

Lab Director

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ISO 17025 Accreditation # 97164

Signature
08/16/24



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

Kaycha Labs

OG Kush 1g AIO Vape
OG Kush
Matrix : Derivative
Type: Vape Cartridge



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Residual Solvents **PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight:
0.0214g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 08/13/24 10:43:59

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

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Erica Troy

Lab Director

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Signature
08/16/24



Certificate of Analysis

PASSED



Nightshade Farm


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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS		Weight:					
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		0.4677g					
Weight:						0.8677g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 08/12/24 16:44:51						Analyzed Date : 08/14/24 15:31:00					

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	<0.1000	PASS	2
Weight:					
0.4411g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 08/14/24 17:04:59					





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Kaycha Labs

OG Kush 1g AIO Vape
OG Kush
Matrix : Derivative
Type: Vape Cartridge



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Homogeneity

PASSED

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	8.04	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	12.45	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.21	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.40	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.21	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
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Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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