

# Certificate of Analysis

FOR COMPLIANCE

**Kaycha Labs** 

JYVC23340F

Purple Punch Matrix: Derivative Type: Vape Cartridge

> Sample:AL31206002-009 Harvest/Lot ID: JYVC23340F

Batch#: JYVC23340F Seed to Sale# JYVC23340F

Sample Size Received: 20 units Total Amount: 6000 units Retail Product Size: 1 gram Sampled: 12/05/23 09:35 AM Sampling Start: 09:35 AM

Revision Date: 12/29/23 Sampling Method: SOP.T.20.010.NY

Sampling End: 10:00 AM

PASSED

Pages 1 of 6

Naturae LLC

License #: OCM-AUCP-2022-000028

4883 State Route 67

Hoosick Falls, NY, 12090, US

PRODUCT IMAGE

SAFETY RESULTS























MISC.

**TESTED** 

PASSED

PASSED

PASSED

PASSED

Residuals Solvents **PASSED** 

**NOT TESTED** 

Water Activity

Moisture **NOT TESTED** 

**PASSED** 



#### Cannabinoid

**Total THC** 





**Total CBD** 



**Total Cannabinoids** 85.4754%

Total Cannabinoids/Container: 854.754

											١		
	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.5897	0.2708	<0.1000	<0.1000	1.0072	<0.1000	1.2882	0.4341	81.3047	<0.1000	0.5807
mg/unit	<1.000	<1.000	5.897	2.708	<1.000	<1.000	10.072	<1.000	12.882	4.341	813.047	<1.000	5.807
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY

Analyzed Date: 12/06/23 16:09:05

Revision: #1

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Billion, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy** 

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



updated label claim.

Revision: #1 - Report revised to





## Kaycha Labs

JYVC23340F Purple Punch Matrix : Derivative



Type: Vape Cartridge

# **Certificate of Analysis**

**PASSED** 

Naturae LLC

4883 State Route 67 Hoosick Falls, NY, 12090, US Telephone: (518) 730-6024 Email: maxson@naturaenewyork.com License #: OCM-AUCP-2022-000028 Sample: AL31206002-009 Harvest/Lot ID: JYVC23340F Batch#: JYVC23340F

Batch#: JYVC23340F Sample Size Received: 20 units
Sampled: 12/05/23 09:35 AM Total Amount: 6000 units
Sampling Method: SOP.T.20.010.NY

Page 2 of 6



## **Terpenes**

## **TESTED**

Terpenes	LOQ (%)	mg/un	it %	Result (%)		Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.10	17.5	1.75			ISOBORNEOL	0.10	<1.0	< 0.10	
BETA-CARYOPHYLLENE	0.04	15.7	1.57			ISOPULEGOL	0.04	< 0.4	< 0.04	
ALPHA-PINENE	0.10	7.2	0.72			MENTHOL	0.10	<1.0	< 0.10	
LIMONENE	0.10	6.3	0.63			NEROL	0.10	<1.0	< 0.10	
ALPHA-HUMULENE	0.04	5.0	0.50			PULEGONE	0.10	<1.0	< 0.10	
LINALOOL	0.10	2.3	0.23			SABINENE HYDRATE	0.04	< 0.4	< 0.04	
ALPHA-BISABOLOL	0.04	2.1	0.21			ALPHA-CEDRENE	0.04	< 0.4	< 0.04	
BETA-PINENE	0.10	1.8	0.18			Weight:				
CARYOPHYLLENE OXIDE	0.04	0.8	0.08			0.9982g				
ALPHA TERPINEOL	0.04	0.4	0.04		Ī	Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
3-CARENE	0.10	<1.0	< 0.10			Analyzed Date: 12/07/23 17:09:55				
BORNEOL	0.04	< 0.4	< 0.04							
CAMPHENE	0.10	<1.0	< 0.10							
CEDROL	0.04	< 0.4	< 0.04							
EUCALYPTOL	0.10	<1.0	< 0.10							
FENCHONE	0.04	< 0.4	< 0.04							
FENCHYL ALCOHOL	0.04	< 0.4	< 0.04							
GERANIOL	0.04	< 0.4	< 0.04							
GERANYL ACETATE	0.04	< 0.4	< 0.04							
GUAIOL	0.04	< 0.4	< 0.04							
OCIMENE	0.10	<1.0	< 0.10							
SABINENE	0.10	<1.0	< 0.10							
TERPINOLENE	0.04	< 0.4	< 0.04							
VALENCENE	0.10	<1.0	< 0.10							
ALPHA-PHELLANDRENE	0.10	<1.0	< 0.10							
ALPHA-TERPINENE	0.10	<1.0	< 0.10							
CIS-NEROLIDOL	0.04	< 0.4	< 0.04							
GAMMA-TERPINENE	0.04	< 0.4	< 0.04							
TRANS-NEROLIDOL	0.10	<1.0	< 0.10							
CAMPHOR	0.04	< 0.4	< 0.04							
FARNESENE	0.10	<1.0	< 0.10							
Total (%)			5.91							

Total (%) 5

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Billion, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.



Lab Director

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



include potency reanalysis and updated label claim.

Revision: #1 - Report revised to

Signature 12/12/23



#### Kaycha Labs

JYVC23340F Purple Punch Matrix : Derivative



Type: Vape Cartridge

# **Certificate of Analysis**

**PASSED** 

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Fmail: maxson@naturaenewyork.com License # : OCM-AUCP-2022-000028

Sample : AL31206002-009 Harvest/Lot ID: JYVC23340F Batch#: IYVC23340F

Sampled: 12/05/23 09:35 AM Total Amount: 6000 units

Sample Size Received: 20 units Sampling Method: SOP.T.20.010.NY

Page 3 of 6



#### **Pesticides**

### **PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN	0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	< 0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	< 0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	< 0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	< 0.1
ACEPHATE	0.1	ppm	0.4	PASS	< 0.1
ACEQUINOCYL	0.1	ppm	2	PASS	< 0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	< 0.1
ALDICARB	0.1	ppm	0.4	PASS	< 0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	< 0.1
BIFENAZATE	0.1	ppm	0.2	PASS	< 0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	< 0.1
CARBARYL	0.1	ppm	0.2	PASS	< 0.1
COUMAPHOS	0.1	ppm	1	PASS	< 0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	< 0.1
DAMINOZIDE	0.1	ppm	1	PASS	< 0.1
BOSCALID	0.1	ppm	0.4	PASS	< 0.1
CARBOFURAN	0.1	ppm	0.2	PASS	< 0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	< 0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	< 0.1
DIAZINON	0.1	ppm	0.2	PASS	< 0.1
DICHLORVOS	0.1	ppm	1	PASS	< 0.1
DIMETHOATE	0.1	ppm	0.2	PASS	< 0.1
DIMETHOMORPH	0.1	ppm	1	PASS	< 0.1
ETHOPROPHOS	0.1	ppm	0.2	PASS	< 0.1
ETOFENPROX	0.1	ppm	0.4	PASS	< 0.1
ETOXAZOLE	0.1	ppm	0.2	PASS	< 0.1
FENHEXAMID	0.1	ppm	1	PASS	< 0.1
FENOXYCARB	0.1	ppm	0.2	PASS	< 0.1
FENPYROXIMATE	0.1	ppm	0.4	PASS	< 0.1
FIPRONIL	0.1	ppm	0.4	PASS	< 0.1
FLONICAMID	0.1	ppm	1	PASS	< 0.1
FLUDIOXONIL	0.1	ppm	0.4	PASS	< 0.1
HEXYTHIAZOX	0.1	ppm	1	PASS	< 0.1
IMAZALIL	0.1	ppm	0.2	PASS	< 0.1
IMIDACLOPRID	0.1	ppm	0.4	PASS	< 0.1
KRESOXIM METHYL	0.1	ppm	0.4	PASS	< 0.1
MALATHION	0.1	ppm	0.2	PASS	< 0.1
METALAXYL	0.1	ppm	0.2	PASS	< 0.1
METHIOCARB	0.1	ppm	0.2	PASS	< 0.1
METHOMYL	0.1	ppm	0.4	PASS	< 0.1
MEVINPHOS	0.1	ppm	1	PASS	< 0.1
NALED	0.1	ppm	0.5	PASS	< 0.1
OXAMYL	0.1	ppm	1	PASS	< 0.1

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	< 0.1
PERMETHRIN	0.1	ppm	0.2	PASS	< 0.1
PHOSMET	0.1	ppm	0.2	PASS	< 0.1
PRALLETHRIN	0.1	ppm	0.2	PASS	< 0.1
PROPICONAZOLE	0.1	ppm	0.4	PASS	< 0.1
PROPOXUR	0.1	ppm	0.2	PASS	< 0.1
PYRIDABEN	0.1	ppm	0.2	PASS	< 0.1
SPINETORAM, TOTAL	0.1	ppm	1	PASS	< 0.1
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	< 0.1
SPIROMESIFEN	0.1	ppm	0.2	PASS	< 0.1
SPIROTETRAMAT	0.1	ppm	0.2	PASS	< 0.1
SPIROXAMINE	0.1	ppm	0.2	PASS	< 0.1
TEBUCONAZOLE	0.1	ppm	0.4	PASS	< 0.1
THIACLOPRID	0.1	ppm	0.2	PASS	< 0.1
THIAMETHOXAM	0.1	ppm	0.2	PASS	< 0.1
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CAPTAN *	0.1	ppm	1	PASS	< 0.1
CHLORDANE *	0.1	ppm	1	PASS	< 0.1
CHLORFENAPYR *	0.1	ppm	1	PASS	< 0.1
CYFLUTHRIN *	0.1	ppm	1	PASS	< 0.1
CYPERMETHRIN *	0.1	ppm	1	PASS	< 0.1
METHYL PARATHION *	0.1	ppm	0.2	PASS	< 0.1
MGK-264 *	0.1	ppm	0.2	PASS	< 0.1
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	< 0.1

0.4882a

Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date :12/07/23 16:41:12

**Weight:** 0.4882g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 12/07/23 16:41:45

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Billion, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.



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



Signature 12/12/23

Revision: #1 - Report revised to updated label claim.

Revision: #1



### Kaycha Labs

JYVC23340F Purple Punch Matrix : Derivative



Type: Vape Cartridge

# **Certificate of Analysis**

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Fmail: maxson@naturaenewyork.com License # : OCM-AUCP-2022-000028

Sample : AL31206002-009 Harvest/Lot ID: JYVC23340F Batch#: IYVC23340F

Sampled: 12/05/23 09:35 AM Total Amount: 6000 units

Sample Size Received: 20 units Sampling Method: SOP.T.20.010.NY **PASSED** 

Page 4 of 6



### **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
HEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
PENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
BUTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	< 0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
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	0.5	ppm	2	PASS	< 0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	<0.5

Weight: 0.0212g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 12/07/23 11:40:24

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Billion, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.



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



12/12/23

Revision: #1 - Report revised to updated label claim.



### Kaycha Labs

JYVC23340F Purple Punch Matrix : Derivative



Type: Vape Cartridge

# **Certificate of Analysis**

PASSED

Hoosick Falls, NY, 12090, US Telephone: (518) 730-6024 Fmail: maxson@naturaenewyork.com License # : OCM-AUCP-2022-000028

Sample : AL31206002-009 Harvest/Lot ID: JYVC23340F Batch#: IYVC23340F

Sampled: 12/05/23 09:35 AM Total Amount: 6000 units

Sample Size Received: 20 units Sampling Method: SOP.T.20.010.NY

Page 5 of 6

Units



#### **Microbial PASSED**



Action

Level 10000 1000

## **Mycotoxins**

**PASSED** 

Result Pass / Action

Analyte	LOQ	Units	Result	Pass / Fail
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS
SALMONELLA SPECIES			Not Present	PASS
ASPERGILLUS TERREUS			Not Present	PASS
ASPERGILLUS NIGER			Not Present	PASS
ASPERGILLUS FLAVUS			Not Present	PASS
ASPERGILLUS FUMIGATUS			Not Present	PASS

Weight: 1.0736g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 12/07/23 11:03:12

				Fail	Level
AFLATOXIN G2	0.003	ppm	< 0.003	PASS	0.02
AFLATOXIN G1	0.003	ppm	< 0.003	PASS	0.02
AFLATOXIN B2	0.003	ppm	< 0.003	PASS	0.02
AFLATOXIN B1	0.003	ppm	< 0.003	PASS	0.02
OCHRATOXIN A+	0.010	ppm	< 0.010	PASS	0.02
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	< 0.003	PASS	0.02

LOQ

Weight: 0.4882g

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY

**Analyzed Date :**  $12/07/23\ 16:41:35$ 



### **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	0.3
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	0.1247	PASS	2

Weight: 0.481g

Analysis Method: SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date: 12/07/23 16:16:24

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOQ) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

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

**Erica Troy** 



Signature 12/12/23

Revision: #1 - Report revised to updated label claim.



### Kaycha Labs

JYVC23340F Purple Punch Matrix : Derivative



Type: Vape Cartridge

# **Certificate of Analysis**

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Fmail: maxson@naturaenewyork.com License # : OCM-AUCP-2022-000028

Sample : AL31206002-009 Harvest/Lot ID: JYVC23340F Batch#: IYVC23340F

Sampled: 12/05/23 09:35 AM Total Amount: 6000 units

Sample Size Received: 20 units Sampling Method: SOP.T.20.010.NY **PASSED** 

Page 6 of 6

### Homogeneity

## **PASSED**

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.97	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	16.67	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.13	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	16.67	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.05	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	12.88	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.06	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	12.88	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	16.67	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 12/06/23 16:09:05

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Billion, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy** 

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



Signature 12/12/23

Revision: #1 - Report revised to updated label claim.

Revision: #1