

Certificate of Analysis

FOR COMPLIANCE



Naturae LLC

License #: OCM-AUCP-2022-000028

4883 State Route 67

Hoosick Falls, NY, 12090, US

SAFETY RESULTS















PASSED



Residuals Solvents **PASSED**



Filth **NOT TESTED**



Pages 1 of 6

Water Activity **NOT TESTED**



Kaycha Labs

Type: Vape Cartridge

RZRC24145E Agent Orange Matrix: Derivative

Sample:AL40525004-004

Batch#: RZRC24145E Seed to Sale# RZRC24145E

Servings: 5

PASSED

Harvest/Lot ID: RZRC24145E

Sample Size Received: 16 units Total Amount: 1800 units Retail Product Size: 0.5 gram Retail Serving Size: 0.1 gram

> Sampled: 05/23/24 11:10 AM Sampling Start: 11:10 AM Sampling End: 11:40 AM

Sampling Method: SOP.T.20.010.NY

Terpenes **TESTED NOT TESTED**

PASSED

MISC.



Cannabinoid

Total THC

Total THC/Container: 343.624 mg



Total CBD Total CBD/Container: 0.824 mg



Total Cannabinoids

Total Cannabinoids/Container: 379.222

mg

											١		
	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	тнсу
%	<0.1000	<0.1000	0.8044	<0.1000	0.1879	<0.1000	3.8289	1.3770	0.1564	< 0.1000	67.3451	1.5732	0.5714
mg/unit	< 0.500	< 0.500	4.022	< 0.500	0.940	<0.500	19.145	6.885	0.782	< 0.500	336.726	7.866	2.857
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 : 05/28/24 17:32:11

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Erica Troy

Lab Director

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



Signature 05/31/24



Kaycha Labs

RZRC24145E Agent Orange Matrix : Derivative



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 : AL40525004-004 Harvest/Lot ID: RZRC24145E Batch# : RZRC24145E

Sampled: 05/23/24 11:10 AM Total Amount: 1800 units

Sample Size Received: 16 units
Total Amount: 1800 units
Sampling Method: SOP.T.20.010.NY

Page 2 of 6



Terpenes

TESTED

erpenes	LOQ	mg/unit	t %	Result (%)	Terpenes		LOQ (%)	mg/unit	%	Result (%)
ETA-CARYOPHYLLENE	(%) 0.04	7.2	1.4		Weight:					
					0.5677g					
IMONENE	0.10	3.7	0.74		Analysis Method : SOP.T.30.0					
LPHA-HUMULENE	0.04	2.3	0.46		Analyzed Date : 05/29/24 09:	23:10				
LPHA-BISABOLOL	0.04	1.5	0.30		· ·					
UAIOL	0.04	0.9	0.18							
LPHA-PINENE	0.10	0.6	0.11							
ARNESENE	0.10	0.5	0.10							
ENCHYL ALCOHOL	0.04	0.3	0.05							
LPHA TERPINEOL	0.04	0.2	0.04							
ARYOPHYLLENE OXIDE	0.04	0.2	0.04							
AMPHENE	0.10	< 0.5	< 0.10							
ERANIOL	0.04	< 0.2	< 0.04							
INALOOL	0.10	< 0.5	< 0.10							
IENTHOL	0.10	< 0.5	< 0.10							
CIMENE	0.10	< 0.5	< 0.10							
ERPINOLENE	0.04	< 0.2	< 0.04							
ALENCENE	0.10	< 0.5	< 0.10							
ETA-MYRCENE	0.10	< 0.5	< 0.10							
ETA-PINENE	0.10	< 0.5	< 0.10							
LPHA-PHELLANDRENE	0.10	< 0.5	< 0.10							
LPHA-TERPINENE	0.10	< 0.5	< 0.10							

Total (%)



Lab Director

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Kaycha Labs

RZRC24145E Agent Orange Matrix: Derivative



Type: Vape Cartridge

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PASSED

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

Sample : AL40525004-004 Harvest/Lot ID: RZRC24145E Batch#: RZRC24145E

Sample Size Received: 16 units Sampled: 05/23/24 11:10 AM Total Amount: 1800 units Sampling Method: SOP.T.20.010.NY

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Pesticides

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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
		F 6			

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

Weight: 0.4836g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 05/28/24 16:04:58

Analysis Method: SOP.T.40.154.NY Analyzed Date: 05/28/24 16:13:51

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Erica Troy

Lab Director

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



Signature 05/31/24



Kaycha Labs

RZRC24145E Agent Orange 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 : AL40525004-004 Harvest/Lot ID: RZRC24145E Batch#: RZRC24145E

Sampled: 05/23/24 11:10 AM Total Amount: 1800 units

Sample Size Received: 16 units Sampling Method: SOP.T.20.010.NY

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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:

Analysis Method: SOP.T.40.044.NY Analyzed Date: 05/28/24 16:24:58

Erica Troy Lab Director

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





Kaycha Labs

RZRC24145E Agent Orange 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 : AL40525004-004 Harvest/Lot ID: RZRC24145E Batch#: RZRC24145E

Sampled: 05/23/24 11:10 AM Total Amount: 1800 units

Sample Size Received: 16 units Sampling Method: SOP.T.20.010.NY

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Units

ppm

ppm

ppm

mag

ppm

mag

LOO

0.003

0.003

0.003

0.003

0.010

0.003



Microbial PASSED



Analyte

Mycotoxins

PASSED

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Result Pass /

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.010 PASS

<0.003 PASS

Fail

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
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	

Level 10000 **AFLATOXIN G2** 1000 AFLATOXIN G1 AFLATOXIN B2 AFLATOXIN B1 OCHRATOXIN A+ TOTAL AFLATOXINS (B1, B2, G1, G2)

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

Analyzed Date : $05/28/24\ 15:58:55$

Weight: 0.5g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 05/27/24 13:18:30



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	< 0.1000	PASS	2

Weight: 0.5328g

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

Analyzed Date: 05/28/24 17:16:12

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Erica Troy

Lab Director

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Signature 05/31/24



Kaycha Labs

RZRC24145E Agent Orange 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 : AL40525004-004 Harvest/Lot ID: RZRC24145E Batch#: RZRC24145E

Sampled: 05/23/24 11:10 AM Total Amount: 1800 units

Sample Size Received: 16 units Sampling Method: SOP.T.20.010.NY

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Homogeneity

PASSED

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	5.86	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.77	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.28	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.47	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	4.85	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

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

Analyzed Date: 05/28/24 17:32:11

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

Lab Director

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