



# Certificate of Analysis



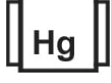







## FOR COMPLIANCE

Sample:AL40129002-008  
Harvest/Lot ID: JYVC24026D  
Batch#: JYVC24026D  
Seed to Sale# JYVC24026D  
Sample Size Received: 20 units  
Total Amount: 9000 units  
Retail Product Size: 1 gram  
Sampled: 01/25/24 01:15 PM  
Sampling Start: 01:15 PM  
Sampling End: 02:25 PM  
Sampling Method: SOP.T.20.010.NY

**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.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes <b>TESTED</b>

 **Cannabinoid** **PASSED**



	(6AR, 9R) D10-THC	(6AR, 9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	DB-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.2957	0.4446	<0.1000	<0.1000	2.1723	<0.1000	0.8110	<0.1000	82.5505	<0.1000	0.4645
mg/unit	<1.000	<1.000	2.957	4.446	<1.000	<1.000	21.723	<1.000	8.110	<1.000	825.505	<1.000	4.645
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: 0.1305g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 01/30/24 16:09:18

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**Erica Troy**  
Lab Director

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



Signature  
02/06/24



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

Kaycha Labs

JYVC24026D

Jack Herer

Matrix : Derivative

Type: Distillate



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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
TERPINOLENE	0.04	13.5	1.35		Weight:				
BETA-CARYOPHYLLENE	0.04	12.2	1.22		1.0904g				
LIMONENE	0.04	7.0	0.70		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
BETA-MYRCENE	0.04	4.3	0.43		Analyzed Date : 01/30/24 15:37:17				
ALPHA-HUMULENE	0.04	2.1	0.21						
ALPHA-TERPINEOL	0.04	1.4	0.14						
BETA-PINENE	0.04	1.4	0.14						
LINALOOL	0.04	1.2	0.12						
ALPHA-PINENE	0.04	1.0	0.10						
CARYOPHYLLENE OXIDE	0.04	0.5	0.05						
FENCHYL ALCOHOL	0.04	0.5	0.05						
CAMPHENE	0.04	<0.4	<0.04						
FARNESENE	0.10	<1.0	<0.10						
OCIMENE	0.04	<0.4	<0.04						
VALENCENE	0.04	<0.4	<0.04						
ALPHA-BISABOLOL	0.04	<0.4	<0.04						
ALPHA-PHELLANDRENE	0.04	<0.4	<0.04						
ALPHA-TERPINENE	0.04	<0.4	<0.04						
GERANIOL	0.04	<0.4	<0.04						
GUAIOL	0.04	<0.4	<0.04						
MENTHOL	0.04	<0.4	<0.04						
<b>Total (%)</b>			<b>4.82</b>						

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Lab Director

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02/06/24



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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACTHIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	0.5479g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 01/29/24 17:00:21					
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	Weight:					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	0.5479g					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 01/30/24 15:02:51					
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						

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**Erica Troy**

Lab Director

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

Signature  
02/06/24



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Harvest/Lot ID: JYVC24026D

Batch #: JYVC24026D


Sampled : 01/25/24 01:15 PM

Sample Size Received : 20 units

Total Amount : 9000 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	500.7
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:  
0.02198g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 01/29/24 16:34:42



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
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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
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	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS		Weight:					
						0.5479g					
Weight:											
1.0288g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analysis Date : 01/30/24 08:04:50											
						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analysis Date : 01/29/24 17:00:38					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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:					
0.4929g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analysis Date : 01/30/24 16:49:58					



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Matrix : Derivative

Type: Distillate



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## Homogeneity

**PASSED**

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.81	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.96	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.07	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.94	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.96	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.96	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.41	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.94	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.65	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.96	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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