



Certificate of Analysis

FOR COMPLIANCE

Sample:AL31229004-003
Harvest/Lot ID: VP-0008
Batch#: VP-0008
Seed to Sale# Flourish
Sample Size Received: 16 gram
Total Amount: 930 gram
Retail Product Size: 0.5 gram
Sampled: 12/28/23 02:10 PM
Sampling Start: 02:10 PM
Sampling End: 02:35 PM
Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 5

High End Processing
License # : OCM-AUCP-22-000024
73 Railroad Ave
Spencer, NY, 14883, US



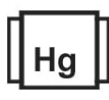
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
65.8081%
Total THC/Container : 329.041 mg



Total CBD
0.3915%
Total CBD/Container : 1.958 mg



Total Cannabinoids
71.8062%
Total Cannabinoids/Container : 359.031 mg

	(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	1.6341	0.3915	<0.1000	<0.1000	2.2073	0.3618	0.6723	<0.1000	65.8081	<0.1000	0.7311
mg/g	<1.000	<1.000	16.341	3.915	<1.000	<1.000	22.073	3.618	6.723	<1.000	658.081	<1.000	7.311
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:
0.1359g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 01/02/24 14:02:09

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Erica Troy
Lab Director

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



Signature
01/10/24



Certificate of Analysis

PASSED

High End Processing

73 Railroad Ave
Spencer, NY, 14883, US
Telephone: (607) 589-7980
Email: jeff@highendprocessing.com
License #: OCM-AUCP-22-000024

Sample : AL31229004-003

Harvest/Lot ID: VP-0008

Batch#: VP-0008

Sampled : 12/28/23 02:10 PM

Sample Size Received : 16 gram

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Sampling Method : SOP.T.20.010.NY

Page 2 of 5



Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
BETA-MYRCENE	0.04	7.9	0.79		FENCHONE	0.04	<0.4	<0.04	
LIMONENE	0.04	6.1	0.61		GERANIOL	0.04	<0.4	<0.04	
BETA-CARYOPHYLLENE	0.04	3.8	0.38		ISOPULEGOL	0.04	<0.4	<0.04	
ALPHA-HUMULENE	0.04	2.5	0.25		MENTHOL	0.04	<0.4	<0.04	
GUAIAL	0.04	1.6	0.16		NEROL	0.04	<0.4	<0.04	
TRANS-NEROLIDOL	0.02	1.6	0.16		PULEGONE	0.04	<0.4	<0.04	
ALPHA-PINENE	0.04	0.7	0.07		SABINENE HYDRATE	0.04	<0.4	<0.04	
BETA-PINENE	0.04	0.7	0.07						
LINALOOL	0.04	0.6	0.06						
VALENCENE	0.04	0.6	0.06						
ALPHA-CEDRENE	0.04	0.5	0.05						
ALPHA-PHELLANDRENE	0.04	0.4	0.04						
3-CARENE	0.04	<0.4	<0.04						
ALPHA TERPINEOL	0.04	<0.4	<0.04						
BORNEOL	0.04	<0.4	<0.04						
CAMPHENE	0.04	<0.4	<0.04						
CARYOPHYLLENE OXIDE	0.04	<0.4	<0.04						
CEDROL	0.04	<0.4	<0.04						
FENCHYL ALCOHOL	0.04	<0.4	<0.04						
GERANYL ACETATE	0.04	<0.4	<0.04						
ISOBORNEOL	0.04	<0.4	<0.04						
OCIMENE	0.04	<0.4	<0.04						
SABINENE	0.04	<0.4	<0.04						
TERPINOLENE	0.04	<0.4	<0.04						
ALPHA-BISABOLOL	0.04	<0.4	<0.04						
ALPHA-TERPINENE	0.04	<0.4	<0.04						
CIS-NEROLIDOL	0.04	<0.4	<0.04						
GAMMA-TERPINENE	0.04	<0.4	<0.04						
CAMPHOR	0.04	<0.4	<0.04						
EUCALYPTOL	0.04	<0.4	<0.04						
FARNESENE	0.10	<1.0	<0.10						
Total (%)			2.70						

Weight:

1.0351g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 01/04/24 15:19:10

Erica Troy

Lab Director

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01/10/24



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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	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	0.4938g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 01/03/24 09:59:11					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	0.4938g					
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 01/03/24 13:04:20					
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						

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Erica Troy

Lab Director

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 ISO 17025 Accreditation # 97164

 Signature
 01/10/24



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

Kaycha Labs

Full Spectrum Vapes
Blend
Matrix : Derivative
Type: Vape Cartridge



Certificate of Analysis

PASSED

High End Processing

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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:
0.02055g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 01/04/24 16:28:51

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Lab Director

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01/10/24



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PASSED
High End Processing


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Page 5 of 5

 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	0.003	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: 1.0508g						Weight: 0.4938g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analized Date : 01/02/24 11:00:23						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analized Date : 01/03/24 09:59:18					

 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: 0.4702g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analized Date : 01/02/24 16:55:36					