



Certificate of Analysis

FOR COMPLIANCE



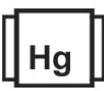







Sample:AL31229004-002
Harvest/Lot ID: VP-0007
Batch#: VP-0007
Seed to Sale# Flourish
Sample Size Received: 16 gram
Total Amount: 950 gram
Retail Product Size: 0.5 gram
Sampled: 12/28/23 02:10 PM
Sampling Start: 02:10 PM
Sampling End: 02:35 PM
Sampling Method: SOP.T.20.010.NY

PASSED



Pages 1 of 5

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



PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
	Pesticides PASSED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins PASSED	Residuals Solvents PASSED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes TESTED

 **Cannabinoid** **PASSED**

	Total THC 66.7147% Total THC/Container : 333.574 mg		Total CBD 0.6509% Total CBD/Container : 3.255 mg		Total Cannabinoids 73.1096% Total Cannabinoids/Container : 365.548 mg
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	(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	1.6564	0.6509	<0.1000	0.1160	2.1672	0.5894	0.5813	0.1482	66.3861	0.2058	0.6083
mg/g	<1.000	<1.000	16.564	6.509	<1.000	1.160	21.672	5.894	5.813	1.482	663.861	2.058	6.083
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: 0.191g
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



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

Sample : AL31229004-002

Harvest/Lot ID: VP-0007

Batch#: VP-0007

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
ALPHA-BISABOLOL	0.04	12.8	1.28		GERANYL ACETATE	0.04	<0.4	<0.04	
BETA-CARYOPHYLLENE	0.04	5.3	0.53		ISOBORNEOL	0.04	<0.4	<0.04	
ALPHA-HUMULENE	0.04	3.0	0.30		ISOPULEGOL	0.04	<0.4	<0.04	
BETA-MYRCENE	0.04	2.4	0.24		MENTHOL	0.04	<0.4	<0.04	
ALPHA-PINENE	0.04	1.5	0.15		NEROL	0.04	<0.4	<0.04	
TRANS-NEROLIDOL	0.02	1.5	0.15		PULEGONE	0.04	<0.4	<0.04	
GUAJOL	0.04	1.4	0.14		SABINENE HYDRATE	0.04	<0.4	<0.04	
LIMONENE	0.04	1.2	0.12		Weight:				
LINALOOL	0.04	0.8	0.08		1.0232g				
FENCHYL ALCOHOL	0.04	0.7	0.07		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-CEDRENE	0.04	0.7	0.07		Analyzed Date : 01/04/24 15:19:10				
VALENCENE	0.04	0.5	0.05						
BETA-PINENE	0.04	0.5	0.05						
3-CARENE	0.04	0.4	0.04						
CAMPHENE	0.04	0.4	0.04						
CAMPHOR	0.04	0.4	0.04						
FENCHONE	0.04	0.4	0.04						
ALPHA TERPINEOL	0.04	<0.4	<0.04						
BORNEOL	0.04	<0.4	<0.04						
CARYOPHYLLENE OXIDE	0.04	<0.4	<0.04						
CEDROL	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-PHELLANDRENE	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						
EUCALYPTOL	0.04	<0.4	<0.04						
FARNESENE	0.10	<1.0	<0.10						
GERANIOL	0.04	<0.4	<0.04						
Total (%)			3.39						



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Sample : AL31229004-002

Harvest/Lot ID: VP-0007

Batch# : VP-0007


Sampled : 12/28/23 02:10 PM

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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	0.5023g					
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	0.5023g					
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

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

 Signature
 01/10/24



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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:
 0.02176g

Analysis Method : SOP.T.40.044.NY

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

Erica Troy

Lab Director

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
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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: 1.0234g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 01/02/24 11:00:23						Weight: 0.5023g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed 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: 0.4758g Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 01/02/24 16:55:36					

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