



# Certificate of Analysis

## FOR COMPLIANCE



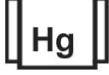







Sample:AL31229004-004  
Harvest/Lot ID: VP-0009  
Batch#: VP-0009  
Seed to Sale# Flourish  
Sample Size Received: 16 gram  
Total Amount: 940 gram  
Retail Product Size: 0.5 gram  
Sampled: 12/28/23 02:10 PM  
Sampling Start: 02:10 PM  
Sampling End: 02:35 PM  
Sampling Method: SOP.T.20.010.NY

**PASSED**

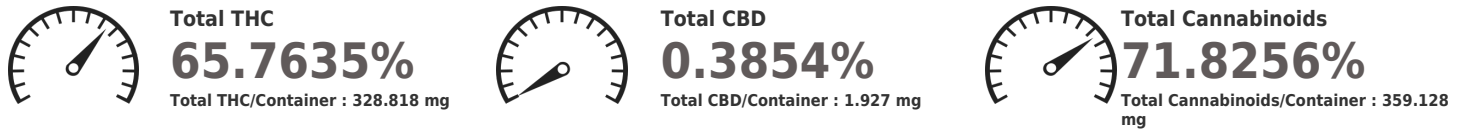
Pages 1 of 5

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



PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
	Pesticides <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Residuals Solvents <b>PASSED</b>	Filtration <b>NOT TESTED</b>	Water Activity <b>NOT TESTED</b>	Moisture <b>NOT TESTED</b>	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	1.6357	0.3854	<0.1000	0.1314	2.1748	0.3517	0.6650	0.1357	65.6278	<0.1000	0.7181
mg/g	<1.000	<1.000	16.357	3.854	<1.000	1.314	21.748	3.517	6.650	1.357	656.278	<1.000	7.181
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:  
0.1627g  
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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**High End Processing**

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

Sample : AL31229004-004  
Harvest/Lot ID: VP-0009

Batch#: VP-0009  
Sampled : 12/28/23 02:10 PM

Sample Size Received : 16 gram

Total Amount : 940 gram

Sampling Method : SOP.T.20.010.NY

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
ALPHA-BISABOLOL	0.04	9.6	0.96		FARNESENE	0.10	<1.0	<0.10	
TERPINOLENE	0.04	5.9	0.59		FENCHONE	0.04	<0.4	<0.04	
BETA-CARYOPHYLLENE	0.04	5.2	0.52		GERANYL ACETATE	0.04	<0.4	<0.04	
LIMONENE	0.04	3.4	0.34		ISOPULEGOL	0.04	<0.4	<0.04	
ALPHA-HUMULENE	0.04	2.3	0.23		PULEGONE	0.04	<0.4	<0.04	
GUAJOL	0.04	1.5	0.15		SABINENE HYDRATE	0.04	<0.4	<0.04	
BETA-MYRCENE	0.04	1.4	0.14		CIS-NEROLIDOL	0.04	<0.4	<0.04	
TRANS-NEROLIDOL	0.02	1.4	0.14		Weight:				
BETA-PINENE	0.04	1.0	0.10		1.0293g				
VALENCENE	0.04	0.6	0.06		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-PINENE	0.04	0.6	0.06		Analyzed Date : 01/04/24 15:19:10				
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						
CAMPHOR	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						
GERANIOL	0.04	<0.4	<0.04						
ISOBORNEOL	0.04	<0.4	<0.04						
LINALOOL	0.04	<0.4	<0.04						
MENTHOL	0.04	<0.4	<0.04						
NEROL	0.04	<0.4	<0.04						
OCIMENE	0.04	<0.4	<0.04						
SABINENE	0.04	<0.4	<0.04						
ALPHA-CEDRENE	0.04	<0.4	<0.04						
ALPHA-PHELLANDRENE	0.04	<0.4	<0.04						
ALPHA-TERPINENE	0.04	<0.4	<0.04						
GAMMA-TERPINENE	0.04	<0.4	<0.04						
EUCALYPTOL	0.04	<0.4	<0.04						
<b>Total (%)</b>			<b>3.29</b>						

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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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Email: jeff@highendprocessing.com  
License # : OCM-AUCP-22-000024

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Harvest/Lot ID: VP-0009

Batch# : VP-0009  
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Sampling Method : SOP.T.20.010.NY

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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
AZADIRACHTIN	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	0.5294g					
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	0.5294g					
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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Signature  
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**Harvest/Lot ID: VP-0009**
**Batch# : VP-0009**
**Sampled : 12/28/23 02:10 PM**
**Sample Size Received : 16 gram**
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**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:  
 0.02663g

Analysis Method : SOP.T.40.044.NY

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



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**License # :** OCM-AUCP-22-000024

**Sample :** AL31229004-004

**Harvest/Lot ID:** VP-0009

**Batch# :** VP-0009



**Sampled :** 12/28/23 02:10 PM


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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							
<b>Weight:</b> 1.0312g						<b>Weight:</b> 0.5294g					
<b>Analysis Method :</b> SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						<b>Analysis Method :</b> SOP.T.30.104.NY, SOP.T.40.104.NY					
<b>Analized Date :</b> 01/02/24 11:00:23						<b>Analized Date :</b> 01/03/24 09:59:18					

 <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
<b>Weight:</b> 0.5298g					
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY					
<b>Analized Date :</b> 01/02/24 16:55:36					