



Certificate of Analysis

Sample: CA10505001-002
Harvest/Lot ID: LE190548
Seed to Sale #?
Batch Date : 07/15/19
Batch#: LE190548
Sample Size Received: 30 gram
Total Weight/Volume: N/A
Retail Product Size: 30 ml
Ordered : 05/05/21
sampled : 05/05/21
Completed: 05/14/21 Expires: 05/14/22
Sampling Method: SOP Client Method

May 14, 2021 | FOCL

1336 Moorpark Rd
Thousand Oaks, CA, 91360, US

FOCL

PASSED

Page 1 of 2

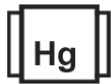
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.050%

TOTAL THC/Container :14.250 mg



Total CBD
1.160%

TOTAL CBD/Container :330.600 mg



Total Cannabinoids
1.258%

Total Cannabinoids/Container :358.530 mg

	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
%	ND	1.1600	ND	ND	ND	ND	ND	0.0500	ND	0.0480	ND
mg/g	ND	11.6000	ND	ND	ND	ND	ND	0.5000	ND	0.4800	ND
LOD	0.0200	0.0010	0.0100	0.0200	0.0200	0.0200	0.0100	0.0200	0.0200	0.0100	0.0100
%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
NA	NA	NA	NA
Analyte			LOD
Insect fragments, hairs & mammalian excreta			0.1
Analysis Method -SOP.T.40.013			Batch Date :
Analytical Batch -NA			
Instrument Used :			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.525g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 05/12/21 11:03:57	Batch Date : 05/05/21 11:57:29
Analytical Batch -CA000866POT		Instrument Used : HPLC-3Dplus(MO-HPLC-01)	

Reagent	Dilution	Consums. ID
120120.03	20	200110
113020.05		YAV-09-1020
050421.R01		ALK-09-1412
050521.R01		80081-188
042221.R01		Y0189AF0002398
		842751369
		K47183I
		L32701I
		F2300-20

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. This sample contains significant unquantified, unreported, non-target THC isomers, analogs, derivatives (possibly including, but not limited to exo-THC, delta-9(11)-THC, delta-10-THC, THC-esters, and others) that are beyond the scope of this assay & may be indicative of chemical synthesis

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Haifei Yin
Lab Director

State License # NA
ISO Accreditation #
L18-47-1



Signature

05/14/21

Signed On



Certificate of Analysis

PASSED

 1336 Moorpark Rd
 Thousand Oaks, CA, 91360, US
Telephone: 3105613504
Email: jake@focl.com

Sample : CA10505001-002

Harvest/LOT ID: LE190548

Batch# : LE190548

Sampled : 05/05/21

Ordered : 05/05/21

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 05/14/21 **Expires:** 05/14/22

Sample Method : SOP Client Method

Page 2 of 2


Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.0625	ND	ND						
ALPHA-TERPINENE	0.0625	ND	ND						
ALPHA-BISABOLOL	0.0625	ND	ND						
BETA-CARYOPHYLLENE	0.0625	ND	ND						
BETA-MYRCENE	0.0624	ND	ND						
BETA-PINENE	0.0625	ND	ND						
CAMPHENE	0.0625	ND	ND						
(-)-CARYOPHYLLENE OXIDE	0.0625	ND	ND						
CIS-NEROLIDOL	0.05375	ND	ND						
D-LIMONENE	0.0625	ND	ND						
DELTA-3-CARENE	0.0625	ND	ND						
EUCALYPTOL	0.0625	ND	ND						
GAMMA TERPINENE	0.0625	ND	ND						
GERANIOL	0.0625	ND	ND						
GUAJOL	0.0625	ND	ND						
HUMULENE	0.0625	ND	ND						
ISOPULEGOL	0.0625	ND	ND						
LINALOOL	0.0625	ND	ND						
OCIMENE ISOMER 1	0.0375	ND	ND						
P-CYMENE	0.0625	ND	ND						
OCIMENE ISOMER 2	0.0875	ND	ND						
TERPINOLENE	0.0625	ND	ND						
TRANS-NEROLIDOL	0.07125	ND	ND						
Total (%)	1020.699	0.1021							



Terpenes

TESTED

Analyzed by 1050 **Weight** 0.543g **Extraction date** NA **Extracted By** NA
Analysis Method -SOP.T.40.091
Analytical Batch -CA000883TER **Reviewed On - 05/12/21 11:07:43**
Instrument Used : GC-2030 FID(MO-GCFID-01)
Running On :
Batch Date : 05/11/21 11:46:04

Reagent	Dilution	Consums. ID
113020.05		REST-21764
041320.10		33011020200006
041320.07		
081420.R01		

Terpene: Terpenoid profile screening is performed using GC-FID which can screen 21 terpenes using Method SOP.T.40.091. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.



Certificate of Analysis

Sample: CA10505001-001

Harvest/Lot ID: LE190799

Seed to Sale #?

Batch Date : 07/15/19

Batch#: LE190799

Sample Size Received: 30 gram

Total Weight/Volume: N/A

Retail Product Size: 30 ml

Ordered : 05/05/21

sampled : 05/05/21

Completed: 05/12/21 Expires: 05/12/22

Sampling Method: SOP Client Method

TESTED

Page 1 of 2

May 12, 2021 | FOCL

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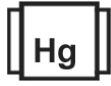
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.051%

TOTAL THC/Container :14.535 mg



Total CBD
1.158%

TOTAL CBD/Container :330.030 mg



Total Cannabinoids
1.253%

Total Cannabinoids/Container :357.105 mg

	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
%	ND	1.1580	ND	ND	ND	ND	ND	0.0509	ND	0.0440	ND
mg/g	ND	11.5800	ND	ND	ND	ND	ND	0.5100	ND	0.4400	ND
LOD	0.0200	0.0010	0.0100	0.0200	0.0200	0.0200	0.0100	0.0200	0.0200	0.0100	0.0100
%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
NA	NA	NA	NA
Analyte			LOD
Insect fragments, hairs & mammalian excreta			0.1
Analysis Method -SOP.T.40.013			Batch Date :
Analytical Batch -NA			
Instrument Used :			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.526g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 05/12/21 11:16:53	Batch Date : 05/05/21 11:57:29
Analytical Batch -CA000866POT		Instrument Used : HPLC-3Dplus(MO-HPLC-01)	

Reagent	Dilution	Consums. ID
120120.03	20	200110
113020.05		YAV-09-1020
050421.R01		ALK-09-1412
050521.R01		80081-188
042221.R01		Y0189AF0002398
		842751369
		K471831
		L327011
		F2300-20

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. This sample contains significant unquantified, unreported, non-target THC isomers, analogs, derivatives (possibly including, but not limited to exo-THC, delta-9(11)-THC, delta-10-THC, THC-esters, and others) that are beyond the scope of this assay & may be indicative of chemical synthesis

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Haifei Yin
Lab Director

State License # NA
ISO Accreditation #
L18-47-1



Signature

05/12/21

Signed On



Certificate of Analysis

TESTED

 1336 Moorpark Rd
 Thousand Oaks, CA, 91360, US
Telephone: 3105613504
Email: jake@focl.com

Sample : CA10505001-001

Harvest/LOT ID: LE190799

Batch# : LE190799

Sampled : 05/05/21

Ordered : 05/05/21

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 05/12/21 **Expires:** 05/12/22

Sample Method : SOP Client Method

Page 2 of 2


Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.0625	ND	ND						
ALPHA-TERPINENE	0.0625	ND	ND						
ALPHA-BISABOLOL	0.0625	ND	ND						
BETA-CARYOPHYLLENE	0.0625	ND	ND						
BETA-MYRCENE	0.0624	ND	ND						
BETA-PINENE	0.0625	ND	ND						
CAMPHENE	0.0625	ND	ND						
(-)-CARYOPHYLLENE OXIDE	0.0625	ND	ND						
CIS-NEROLIDOL	0.05375	ND	ND						
D-LIMONENE	0.0625	ND	ND						
DELTA-3-CARENE	0.0625	0.768	0.076						
EUCALYPTOL	0.0625	ND	ND						
GAMMA TERPINENE	0.0625	ND	ND						
GERANIOL	0.0625	ND	ND						
GUAIOL	0.0625	ND	ND						
HUMULENE	0.0625	ND	ND						
ISOPULEGOL	0.0625	ND	ND						
LINALOOL	0.0625	ND	ND						
OCIMENE ISOMER 1	0.0375	ND	ND						
P-CYMENE	0.0625	ND	ND						
OCIMENE ISOMER 2	0.0875	ND	ND						
TERPINOLENE	0.0625	ND	ND						
TRANS-NEROLIDOL	0.07125	ND	ND						
Total (%)	768.586	0.0769							



Terpenes

TESTED

Analyzed by 1050	Weight 0.508g	Extraction date NA	Extracted By NA
----------------------------	-------------------------	------------------------------	---------------------------

Analysis Method -SOP.T.40.091	Reviewed On - 05/12/21 09:45:44
Analytical Batch -CA000883TER	
Instrument Used : GC-2030 FID(MO-GCFID-01)	
Running On :	
Batch Date : 05/11/21 11:46:04	

Reagent	Dilution	Consums. ID
113020.05		REST-21764
041320.10		33011020200006
041320.07		
081420.R01		

Terpene: Terpenoid profile screening is performed using GC-FID which can screen 21 terpenes using Method SOP.T.40.091. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.



Certificate of Analysis

Sample: CA10505001-003
Harvest/Lot ID: LE190798
Seed to Sale #?
Batch Date : 07/15/19
Batch#: LE190798
Sample Size Received: 30 gram
Total Weight/Volume: N/A
Retail Product Size: 30 ml
Ordered : 05/05/21
sampled : 05/05/21
Completed: 05/12/21 Expires: 05/12/22
Sampling Method: SOP Client Method

May 12, 2021 | FOCL

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PASSED

Page 1 of 2

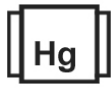
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.051%

TOTAL THC/Container :14.535 mg



Total CBD
1.153%

TOTAL CBD/Container :328.605 mg



Total Cannabinoids
1.249%

Total Cannabinoids/Container :355.965 mg

	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
%	ND	1.1530	ND	ND	ND	ND	ND	0.0509	ND	0.0450	ND
mg/g	ND	11.5300	ND	ND	ND	ND	ND	0.5100	ND	0.4500	ND
LOD	0.0200	0.0010	0.0100	0.0200	0.0200	0.0200	0.0100	0.0200	0.0200	0.0100	0.0100
%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
NA	NA	NA	NA
Analyte			LOD
Insect fragments, hairs & mammalian excreta			0.1
Analysis Method -SOP.T.40.013			Batch Date :
Analytical Batch -NA			
Instrument Used :			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.52g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 05/12/21 11:13:14	Batch Date : 05/05/21 11:57:29
Analytical Batch -CA000866POT		Instrument Used : HPLC-3Dplus(MO-HPLC-01)	

Reagent	Dilution	Consums. ID
120120.03	20	200110
113020.05		YAV-09-1020
050421.R01		ALK-09-1412
050521.R01		80081-188
042221.R01		Y0189AF0002398
		842751369
		K471831
		L327011
		F2300-20

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. This sample contains significant unquantified, unreported, non-target THC isomers, analogs, derivatives (possibly including, but not limited to exo-THC, delta-9(11)-THC, delta-10-THC, THC-esters, and others) that are beyond the scope of this assay & may be indicative of chemical synthesis

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Haifei Yin
Lab Director

State License # NA
ISO Accreditation #
L18-47-1



Signature

05/12/21

Signed On



Certificate of Analysis

PASSED

 1336 Moorpark Rd
 Thousand Oaks, CA, 91360, US
Telephone: 3105613504
Email: jake@focl.com

Sample : CA10505001-003

Harvest/LOT ID: LE190798

Batch# : LE190798

Sampled : 05/05/21

Ordered : 05/05/21

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 05/12/21 **Expires:** 05/12/22

Sample Method : SOP Client Method

Page 2 of 2


Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.0625	ND	ND						
ALPHA-TERPINENE	0.0625	ND	ND						
ALPHA-BISABOLOL	0.0625	ND	ND						
BETA-CARYOPHYLLENE	0.0625	ND	ND						
BETA-MYRCENE	0.0624	ND	ND						
BETA-PINENE	0.0625	ND	ND						
CAMPHENE	0.0625	ND	ND						
(-)-CARYOPHYLLENE OXIDE	0.0625	ND	ND						
CIS-NEROLIDOL	0.05375	ND	ND						
D-LIMONENE	0.0625	8.716	0.871						
DELTA-3-CARENE	0.0625	ND	ND						
EUCALYPTOL	0.0625	ND	ND						
GAMMA TERPINENE	0.0625	ND	ND						
GERANIOL	0.0625	ND	ND						
GUAJOL	0.0625	ND	ND						
HUMULENE	0.0625	ND	ND						
ISOPULEGOL	0.0625	ND	ND						
LINALOOL	0.0625	ND	ND						
OCIMENE ISOMER 1	0.0375	ND	ND						
P-CYMENE	0.0625	ND	ND						
OCIMENE ISOMER 2	0.0875	ND	ND						
TERPINOLENE	0.0625	ND	ND						
TRANS-NEROLIDOL	0.07125	ND	ND						
Total (%)	8716.362	0.8716							



Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
1050	0.5g	NA	NA

Analysis Method -SOP.T.40.091
Analytical Batch -CA000883TER **Reviewed On - 05/12/21 09:46:10**
Instrument Used : GC-2030 FID(MO-GCFID-01)
Running On :
Batch Date : 05/11/21 11:46:04

Reagent	Dilution	Consums. ID
113020.05		REST-21764
041320.10		33011020200006
041320.07		
081420.R01		

Terpene: Terpenoid profile screening is performed using GC-FID which can screen 21 terpenes using Method SOP.T.40.091. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.