





PRODUCED: AUG 17, 2023

**FOREVER 46, LLC** 

ILAVA FEEL BULK MIXTURE

# **CERTIFICATE OF ANALYSIS**

**REGULATORY COMPLIANCE TESTING** 













**TESTED** 

**PASS** 



**PASS** 

**PASS** 





**CANNABINOID SUMMARY** 

\*\* TOTAL THC = (THCA X 0.877) + THC | TOTAL CBD = (CBDA X 0.877) + CBD

6.4/ mg/pkg TOTAL THC\*

**TOTAL CBD\*\*** 

1.77% **TOTAL CANNABINOIDS** 

#### TERPENOID SUMMARY

TOTAL TERPENES

LINALOOL

α-PINENE

**B-MYRCENE** 

0.57%

1.71%

0.23%

0.23%

#### **SAMPLE INFO**

**MATRIX**: TOPICAL

**BATCH NO.**: 230727-001 **CULTIVAR: HYBRID BLEND** 

DENSITY: 0.91 g/ml **CATEGORY: OTHER SAMPLE ID: PS-230810-002** COLLECTED ON: AUG 10, 2023 RECEIVED ON: AUG 10, 2023

BATCH/SAMPLE SIZE: 1500 UNITS / 15.8703 G

**RECEIVED BY: WILLIAM LAVERTY** 

PACKAGE SIZE: 10 ML

#### **CULTIVATOR INFO**

00000057DCHF00477864

MEDICINAL - CULTIVATOR LICENSE

**CULTIVATOR** 

**FOREVER 46 LLC** 

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RESULTS CERTIFIED BY: DAVID LUTTRULL LAB DIRECTOR, PLANT SAFE AUG 17, 2023







## HPLC-POT-L020: CANNABINOIDS BY HPLC | AUG 15, 2023

# **TESTED**

ANALYTE		LOQ (mg/ml)	LIMIT A			ANALYTE		LOQ (mg/ml)				
СВС	Q3	0.91	١	ND	ND	Δ <sup>8</sup> -THC	Q3	0.91	< LOQ	< LOQ	N/A	
СВСА	Q3	1.82	1	ND	ND	Δ <sup>9</sup> -THC		0.91	10.6 mg/ml	1.17 %		
CBD		0.91	5.5 r	mg/ml	0.60 %	THCA		0.91	ND	ND		
CBDA		0.91	1	ND	ND	THCV	Q3	0.91	< LOQ	< LOQ	N/A	
CBDV	Q3	0.91	1	ND	ND	THCVA	Q3	0.91	ND	ND		
CBDVA	Q3	0.91	1	ND	ND	TOTAL THO			10.6 mg/ml	1.17 %	N/A	
CBG	Q3	0.91	1	ND	ND	TOTAL CBD			5.5 mg/ml	0.60 %	N/A	
CBGA	Q3	0.91	1	ND.	ND	CBD/PKG			 	54.60 mg	N/A	
CBL	Q3	0.91	1	ND	ND	Δ <sup>9</sup> -THC/PKG	i			106.47 mg	N/A	
CBN	Q3	0.91	1	ND	ND	TOTAL THO			 	106.47 mg	N/A	
CBNA	Q3	0.91	١	ND	ND	TOTAL CBD			 	54.60 mg	N/A	

<sup>\*\*</sup> TOTAL CBD = (CBDA X 0.877) + CBD

<sup>\*\*</sup> TOTAL THC = (THCA X 0.877) + THC



## **GC-TRP-L024: TERPENES BY GC-MS** | AUG 11, 2023

# **TESTED**

ANALYTE		LOQ (mg/ml)			ANALYTE		LOQ (mg/ml)		
LINALOOL	Q3	0.05	5.2 mg/ml	0.57 %	y-TERPINENE	Q3	0.05	0.2 mg/ml	0.02 %
α-PINENE	Q3	0.05	2.1 mg/ml	0.23 %	TERPINOLENE	Q3	0.05	0.2 mg/ml	0.02 %
β-MYRCENE	Q3	0.05	2.1 mg/ml	0.23 %	α-TERPINENE	Q3	0.05	0.1 mg/ml	0.01 %
D-LIMONENE	Q3	0.05	1.2 mg/ml	0.13 %	(-)-α-BISABOLOL	Q3	0.05	ND	ND
(-)-β-PINENE	Q3	0.05	0.9 mg/ml	0.10 %	(-)-ISOPULEGOL	Q3	0.05	ND	ND
Δ³-CARENE	Q3	0.05	0.9 mg/ml	0.10 %	α-OCIMENE	Q3	0.05	ND	ND
TRANS-β-CARYOPHYLLENE	Q3	0.05	0.8 mg/ml	0.09 %	CAMPHENE	Q3	0.05	ND	ND
P-CYMENE	Q3	0.05	0.6 mg/ml	0.07 %	CIS-β-OCIMENE	Q3	0.05	ND	ND
EUCALYPTOL	Q3	0.05	0.5 mg/ml	0.06 %	CIS-NEROLIDOL	Q3	0.05	ND	ND
(-)-GUAIOL	Q3	0.05	0.3 mg/ml	0.03 %	GERANIOL	Q3	0.05	ND	ND
α-HUMULENE	Q3	0.05	0.3 mg/ml	0.03 %	TRANS-NEROLIDOL	Q3	0.05	ND	ND
(-)-CARYOPHYLLENE OXIDE	Q3	0.05	0.2 mg/ml	0.02 %	TOTAL TERPENES			15.6 mg/ml	1.71 %



### ICP-HVY-L021: HEAVY METALS BY ICP-MS | AUG 11, 2023

**PASS** 

ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)		ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL
ARSENIC	0.20	0.4	ND	PASS	LEAD	0.50	1	ND	PASS
CADMIUM	0.20	0.4	ND	PASS	MERCURY	0.60	1.2	ND	PASS



### LC-PES-L022: PESTICIDES BY LC-MS/MS | AUG 17, 2023

PASS

ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)		ANALYTE		LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL
ABAMECTIN	0.25	0.5	ND	PASS	KRESOXIM-METHYL	V1	0.20	0.4	ND	PASS

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ACEPHATE	V1	0.20	0.4	ND	PASS	MALATHION	V1	0.10	0.2	ND	PASS
ACEQUINOCYL	V1 L1	1.00	2	ND	PASS	METALAXYL		0.10	0.2	ND	PASS
ACETAMIPRID		0.10	0.2	ND	PASS	METHIOCARB		0.10	0.2	ND	PASS
ALDICARB		0.20	0.4	ND	PASS	METHOMYL		0.20	0.4	ND	PASS
AZOXYSTROBIN	V1	0.10	0.2	ND	PASS	MYCLOBUTANIL		0.10	0.2	ND	PASS
BIFENAZATE	V1	0.10	0.2	ND	PASS	NALED		0.25	0.5	ND	PASS
BIFENTHRIN	V1 M2	0.10	0.2	ND	PASS	OXAMYL	V1	0.50	1	ND	PASS
BOSCALID	M1	0.20	0.4	ND	PASS	PACLOBUTRAZOL		0.20	0.4	ND	PASS
CARBARYL	V1	0.10	0.2	ND	PASS	PENDIMETHALIN	Q3 V1	0.05		ND	N/A
CARBOFURAN	V1	0.10	0.2	ND	PASS	PERMETHRIN	V1	0.10	0.2	ND	PASS
CHLORANTRANILIPROLE		0.10	0.2	ND	PASS	PHOSMET	V1	0.10	0.2	ND	PASS
CHLORFENAPYR	M2	0.50	1	ND	PASS	PIPERONYLBUTOXIDE	V1	1.00	2	ND	PASS
CHLORPYRIFOS	V1	0.10	0.2	ND	PASS	PRALLETHRIN	V1	0.10	0.2	ND	PASS
CLOFENTEZINE	M2	0.10	0.2	ND	PASS	PROPICONAZOLE		0.20	0.4	ND	PASS
CYFLUTHRIN	M1	0.50	1	ND	PASS	PROPOXUR		0.10	0.2	ND	PASS
CYPERMETHRIN		0.50	1	ND	PASS	PYRETHRINS		0.50	1	ND	PASS
DAMINOZIDE	V1	0.50	1	ND	PASS	PYRETHRINS CINERIN I	V1	0.50		ND	N/A
DIAZINON	V1	0.10	0.2	ND	PASS	PYRETHRINS JASMOLIN I	V1	0.50		ND	N/A
DICHLORVOS	V1	0.05	0.1	ND	PASS	PYRETHRINS PYRETHRIN I	V1	0.50		ND	N/A
DIMETHOATE	V1	0.10	0.2	ND	PASS	PYRETHRINS PYRETHRIN II		0.50		ND	N/A
ETHOPROPHOS		0.10	0.2	ND	PASS	PYRIDABEN	I1 M1 V1	0.10	0.2	ND	PASS
ETOFENPROX	M2 V1	0.20	0.4	ND	PASS	SPINOSAD		0.10	0.2	ND	PASS
ETOXAZOLE	V1	0.10	0.2	ND	PASS	SPINOSAD A		0.10		ND	N/A
FENOXYCARB	V1	0.10	0.2	ND	PASS	SPINOSAD D		0.10		ND	N/A
FENPYROXIMATE	I1	0.20	0.4	ND	PASS	SPIROMESIFEN	M1 V1	0.10	0.2	ND	PASS
FIPRONIL		0.20	0.4	ND	PASS	SPIROTETRAMAT	V1	0.10	0.2	ND	PASS
FLONICAMID		0.50	1	ND	PASS	SPIROXAMINE		0.20	0.4	ND	PASS
FLUDIOXONIL	R1	0.20	0.4	ND	PASS	TEBUCONAZOLE	V1	0.20	0.4	ND	PASS
HEXYTHIAZOX	V1	0.50	1	ND	PASS	THIACLOPRID	V1	0.10	0.2	ND	PASS
IMAZALIL	V1	0.10	0.2	ND	PASS	THIAMETHOXAM	V1	0.10	0.2	ND	PASS
IMIDACLOPRID		0.20	0.4	ND	PASS	TRIFLOXYSTROBIN	V1	0.10	0.2	ND	PASS



## LC-MYC-L022: MYCOTOXINS BY LC-MS/MS | AUG 17, 2023

# **TESTED**

ANALYTE	LOQ (µg/kg)	LIMIT (µg/kg)	AMT (µg/kg)	PASS/FAIL	ANALYTE		LOQ (µg/kg)	LIMIT (µg/kg)	AMT (µg/kg)	PASS/FAIL
AFLATOXINS		20	ND	N/A	AFLATOXIN G1	V1	10.00		ND	N/A
AFLATOXIN B1	V1 10.00		ND	N/A	AFLATOXIN G2	R1	10.00		ND	N/A
AFLATOXIN B2	10.00		ND	N/A	OCHRATOXIN A		10.00	20	ND	N/A



# GC-RSO-L023: RESIDUAL SOLVENTS BY GC-MS $\mid$ AUG 11, 2023

**PASS** 

ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)		ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)		
ACETONE	400.00	1000	ND	PASS	2,2-DIMETHYLBUTANE	120.00		ND	N/A	
ACETONITRILE	160.00	410	ND	PASS	2,3-DIMETHYLBUTANE	120.00		ND	N/A	
BENZENE	1.00	2	ND	PASS	ISOPROPYL ACETATE	2000.00	5000	ND	PASS	
BUTANES		5000	ND	PASS	ISOPROPYL ALCOHOL	2000.00	5000	ND	PASS	

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BUTANE	2000.00		ND	N/A	METHANOL	1200.00	3000	ND	PASS	
ISOBUTANE	2000.00		ND	N/A	PENTANES		5000	ND	PASS	
CHLOROFORM	30.00	60	ND	PASS	PENTANE	2000.00		ND	N/A	
DICHLOROMETHANE	240.00	600	ND	PASS	ISOPENTANE	2000.00		ND	N/A	
ETHANOL	2000.00	5000	ND	PASS	NEOPENTANE	2000.00		ND	N/A	
ETHYL ACETATE	2000.00	5000	ND	PASS	PROPANE	2000.00	5000	ND	PASS	
ETHYL ETHER	2000.00	5000	ND	PASS	TOLUENE	400.00	890	ND	PASS	
HEPTANE	2000.00	5000	ND	PASS	TOTAL XYLENES		2170	ND	PASS	
HEXANES		290	ND	PASS	O-XYLENE	864.00		ND	N/A	
HEXANE	120.00		ND	N/A	P- AND M-XYLENE	1736.00		ND	N/A	
2-METHYLPENTANE	120.00		ND	N/A	ETHYLBENZENE	864.00		ND	N/A	
3-METHYLPENTANE	120.00		ND	N/A						



## TMP-ECO-L018: E. COLI BY PETRI-FILM | AUG 11, 2023

PASS



**ESCHERICHIA COLI** 

### PCR-SAL-L016: SALMONELLA BY QPCR | AUG 11, 2023

SALMONELLA SPP. ND Any

**NOTES** 

SAVANNAH REEDY 9.1135G = 10ML, DENSITY = 0.91 G/ML AUG 17, 2023

#### PRODUCT IMAGES



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