

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 03, 2023

SAMPLE: ILAVA FEEL BULK MIXTURE (TOPICAL) // CLIENT: ILAVA // BATCH: PASS



BATCH NO.: 230224-001
 MATRIX: TOPICAL
 CATEGORY: OTHER
 SAMPLE ID: TLT-230224-011
 COLLECTED ON: FEB 24, 2023
 RECEIVED ON: FEB 24, 2023
 BATCH/SAMPLE SIZE: 1000 UNITS / 16 G
 RECEIVED BY: RAUL MANUEL MORALES JR
 SERVING/PACKAGE SIZE: 9.1 G / 9.1 G
 SERVING SIZE: 10ML = 9.1G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING: 90.545 mg
CBD PER SERVING: 42.315 mg
TOTAL CANNABINOIDS: 146.6 mg

CULTIVATOR INFO

CULTIVATOR

FOREVER 46 LLC
 3775 E 34TH ST.
 TUCSON, AZ 85713

LICENSE

00000057DCHF00477864
 ADULT-USE AND MEDICINAL - RETAILER
 LICENSE

BATCH RESULT: PASS

POTENCY TESTED
 METALS PASS
 MICROBIAL PASS
 MYCOTOXINS TESTED
 PESTICIDES PASS
 SOLVENTS PASS

SOP 50: CANNABINOID PROFILE BY HPLC-MS // MAR 02, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	0.465 %	4.65 mg/g	4.65 mg/g	0.047/0.140		CBD/SRV		42.315 mg	42.315 mg		
CBDA	ND	ND	ND	0.047/0.140		Δ ⁹ -THC/SRV		90.545 mg	90.545 mg		
CBG	0.019 %	0.19 mg/g	0.19 mg/g	0.047/0.140		TOTAL THC/SRV**		99.918 mg	99.918 mg		
CBN	ND	ND	ND	0.047/0.140		TOTAL CBD/SRV**		42.315 mg	42.315 mg		
Δ ⁸ -THC	ND	ND	ND			CBD/PKG		42.315 mg	42.315 mg		
Δ ⁹ -THC	0.995 %	9.95 mg/g	9.95 mg/g	0.047/0.140		Δ ⁹ -THC/PKG		90.545 mg	90.545 mg		
THCA	0.117 %	1.17 mg/g	1.17 mg/g	0.047/0.140		TOTAL THC/PKG**		99.918 mg	99.918 mg		
TOTAL THC**	1.098 %	10.98 mg/g	10.98 mg/g			TOTAL CBD/PKG**		42.315 mg	42.315 mg		
TOTAL CBD**	0.465 %	4.65 mg/g	4.65 mg/g								

** TOTAL CBD = (CBDA X 0.877) + CBD

** TOTAL THC = (THCA X 0.877) + THC

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // MAR 02, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC		ND	ND			CBGA		0.014 %	0.14 mg/g		
CBCA	0.001 %	0.01 mg/g	0.01 mg/g								

** TOTAL CBD = (CBCA X 0.877) + CBD

** TOTAL THC = (THCA X 0.877) + THC



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 MAR 03, 2023

W.A. English

SOP 60: PESTICIDES BY LC-MS/MS // MAR 02, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS	HEXYTHIAZOX	1 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	ND		PASS	IMAZALIL	0.2 µg/g	ND		PASS
ACEQUINOCYL	2 µg/g	ND		PASS	IMIDACLOPRID	0.4 µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS	KRESOXIM-METHYL	0.4 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS	MALATHION	0.2 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS	METALAXYL	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS	METHIOCARB	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS	METHOMYL	0.4 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS	MYCLOBUTANIL	0.2 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS	NALED	0.5 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS	OXAMYL	1 µg/g	ND		PASS
CHLORANTRANILIPROLE	0.2 µg/g	ND		PASS	PACLOBUTRAZOL	0.4 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS	PERMETHRIN	0.2 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS	PHOSMET	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS	PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS	PRALLETHRIN	0.2 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS	PROPICONAZOLE	0.4 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS	PROPOXUR	0.2 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS	PYRETHRINS	1 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS	PYRIDABEN	0.2 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS	SPIROMESIFEN	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS	SPIROTETRAMAT	0.2 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS	SPIROXAMINE	0.4 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS	TEBUCONAZOLE	0.4 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS	THIACLOPRID	0.2 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS	THIAMETHOXAM	0.2 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS	TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS					

TITAN LABORATORIES



SOP 130: E. COLI BY 3M PETRIFILM // MAR 01, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ESCHERICHIA COLI	100 CFU/g	ND	PASS

SOP 121: SALMONELLA BY BAX Q7 QPCR // MAR 01, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

SOP 60: MYCOTOXINS BY LC-MS/MS // FEB 28, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXINS	20 µg/kg	ND		
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN G1		ND		
AFLATOXIN G2		ND		
OCHRATOXIN A	20 µg/kg	ND		

SOP 70: HEAVY METALS BY ICP-MS // MAR 03, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.019		PASS
CADMIUM	0.4 µg/g	0.006		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.003		PASS
MERCURY	1.2 µg/g	0.006		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // FEB 28, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
2,2-DIMETHYLBUTANE		ND		
2,3-DIMETHYLBUTANE		ND		
2-METHYLPENTANE		ND		
3-METHYLPENTANE		ND		
ACETONE	1000 µg/g	ND		PASS
ACETONITRILE	410 µg/g	ND		PASS
BENZENE	2 µg/g	ND		PASS
BUTANE		ND		
BUTANES	5000 µg/g	ND		PASS
CHLOROFORM	60 µg/g	ND		PASS
DICHLOROMETHANE	600 µg/g	ND		PASS
ETHANOL	5000 µg/g	ND		PASS
ETHYL ACETATE	5000 µg/g	ND		PASS
ETHYLBENZENE		ND		
ETHYL ETHER	5000 µg/g	ND		PASS
HEPTANE	5000 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
HEXANE		ND		
HEXANES	290 µg/g	ND		PASS
ISOBUTANE		ND		
ISOPENTANE		ND		
ISOPROPYL ACETATE	5000 µg/g	ND		PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND		PASS
METHANOL	3000 µg/g	ND		PASS
NEOPENTANE		ND		
PENTANE		ND		
PENTANES	5000 µg/g	ND		PASS
PROPANE	5000 µg/g	ND		PASS
TOLUENE	890 µg/g	ND		PASS
O-XYLENE		ND		
P- AND M-XYLENE		ND		
TOTAL XYLENES	2170 µg/g	ND		PASS

