

CERTIFICATE OF ANALYSIS

PRODUCED: FEB 09, 2023

SAMPLE: SAUCE INFUSED PREROLL 1.20G - FATSO X ICE CREAM SOCIAL (INFUSED FLOWER) // CLIENT: ILAVA // BATCH: PASS



BATCH NO.: 230120.0001-IPR
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLE ID: TLT-230120-028
 COLLECTED ON: JAN 20, 2023
 RECEIVED ON: JAN 20, 2023
 BATCH/SAMPLE SIZE: 400 UNITS / 14 G
 RECEIVED BY: RAUL MANUEL MORALES JR

CANNABINOID OVERVIEW	
TOTAL THC:	29.525 %
TOTAL CBD:	0.056 %
TOTAL CANNABINOIDS:	33.264 %

BATCH RESULT: **PASS**

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

SOP 50: CANNABINOID PROFILE BY HPLC-MS // JAN 30, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD		ND	ND	0.199/0.596		Δ ⁹ -THC	12.880 %	128.80 mg/g		2.306/6.918	
CBDA	0.064 %	0.64 mg/g		0.199/0.596		THCA	18.980 %	189.80 mg/g		2.306/6.918	
CBG	0.247 %	2.47 mg/g		0.199/0.596		TOTAL THC**	29.525 %	295.25 mg/g			
CBN	< LOQ	< LOQ		0.199/0.596		TOTAL CBD**	0.056 %	0.56 mg/g			
Δ ⁸ -THC		ND	ND								

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

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

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // JAN 30, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC		0.125 %	1.25 mg/g			CBGA		0.706 %	7.06 mg/g		
CBCA		0.262 %	2.62 mg/g								

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

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



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 FEB 09, 2023

SOP 60: PESTICIDES BY LC-MS/MS // JAN 26, 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					



SOP 120: SALMONELLA BY GENE-UP QPCR // JAN 24, 2023

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

SOP 130: E. COLI BY 3M PETRIFILM // JAN 24, 2023

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // JAN 25, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS

SOP 60: MYCOTOXINS BY LC-MS/MS // JAN 25, 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 // JAN 30, 2023

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

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

SOP 80: RESIDUAL SOLVENTS BY GC-MS // JAN 24, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
BUTANE		ND		
HEXANE		ND		
ACETONE	1000 µg/g	ND		
BENZENE	2 µg/g	ND		
BUTANES	5000 µg/g	ND		
ETHANOL	5000 µg/g	ND		
HEPTANE	5000 µg/g	ND		
HEXANES	290 µg/g	ND		
PENTANE		ND		
PROPANE	5000 µg/g	ND		
TOLUENE	890 µg/g	ND		
METHANOL	3000 µg/g	ND		
PENTANES	5000 µg/g	ND		
O-XYLENE		ND		
ISOBUTANE		ND		

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
CHLOROFORM	60 µg/g	ND		
ISOPENTANE		ND		
NEOPENTANE		ND		
ETHYL ETHER	5000 µg/g	ND		
ACETONITRILE	410 µg/g	ND		
ETHYLBENZENE		ND		
ETHYL ACETATE	5000 µg/g	ND		
2-METHYLPENTANE		ND		
3-METHYLPENTANE		ND		
DICHLOROMETHANE	600 µg/g	ND		
P- AND M-XYLENE		ND		
ISOPROPYL ACETATE	5000 µg/g	ND		
ISOPROPYL ALCOHOL	5000 µg/g	ND		
2,2-DIMETHYLBUTANE		ND		
2,3-DIMETHYLBUTANE		ND		

