

CERTIFICATE OF ANALYSIS

PRODUCED: FEB 09, 2023

SAMPLE: SAUCE INFUSED PREROLL 1.20G - KOSHER KUSH (INFUSED FLOWER) // **CLIENT:** ILAVA // **BATCH:** PASS

BATCH NO.: 235-230202.0001-IPR
CULTIVAR: KOSHER KUSH
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: TLT-230203-001
COLLECTED ON: FEB 03, 2023
RECEIVED ON: FEB 03, 2023
BATCH/SAMPLE SIZE: 1100 UNITS / 16 UNITS
RECEIVED BY: DAVIAN JAVIER PEDROZA

CANNABINOID OVERVIEW

TOTAL THC:	34.533 %
TOTAL CBD:	0.055 %
TOTAL CANNABINOIDS:	41.342 %

BATCH RESULT: PASS

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

SOP 50: CANNABINOID PROFILE BY HPLC-MS // FEB 06, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	< LOQ	< LOQ		0.207/0.620		Δ^9 -THC	16.495 %	164.95 mg/g		2.266/6.799	
CBDA	0.063 %	0.63 mg/g		0.207/0.620		THCA	20.568 %	205.68 mg/g		2.266/6.799	
CBG	0.666 %	6.66 mg/g		0.207/0.620		TOTAL THC**	34.533 %	345.33 mg/g			
CBN	< LOQ	< LOQ		0.207/0.620		TOTAL CBD**	0.055 %	0.55 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 // FEB 06, 2023

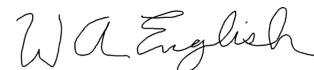
ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC	0.061 %	0.61 mg/g				CBGA	3.213 %	32.13 mg/g			
CBCA	0.276 %	2.76 mg/g									

** 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 // FEB 06, 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 160: ASPERGILLUS BY GENE-UP QPCR // FEB 06, 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

SOP 121: SALMONELLA BY BAX Q7 QPCR // FEB 07, 2023

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

SOP 130: E. COLI BY 3M PETRIFILM // FEB 07, 2023

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

SOP 60: MYCOTOXINS BY LC-MS/MS // FEB 07, 2023

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

SOP 70: HEAVY METALS BY ICP-MS // FEB 08, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.083		PASS
CADMIUM	0.4 µg/g	0.006		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // FEB 07, 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 (CFU/g)	PASS/FAIL
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.006		PASS
MERCURY	1.2 µg/g	0.007		PASS

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		

