

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A ARIZONA COMPLIANCE CERTIFICATE.

PRODUCED: MAR 01, 2023

SAMPLE: 10:1, 10 MG D9 THC, PEACH MANGO GUMMIES PMD10N22023TH (EDIBLE SOLID) // CLIENT: Ganja Mon // BATCH: PASSED AS ARIZONA INDUSTRIAL HEMP



BATCH NO.: PMD10N22023TH
 MATRIX: EDIBLE SOLID
 SAMPLE ID: TLT-230222-013
 COLLECTED ON: FEB 22, 2023
 RECEIVED ON: FEB 22, 2023
 SAMPLE SIZE: 40 G
 RECEIVED BY: DAVIAN JAVIER
 PEDROZA PACKAGE SIZE: 5.7938 G

CANNABINOID OVERVIEW

TOTAL THC:	0.194 %
TOTAL CBD:	1.586 %
TOTAL CANNABINOIDS:	1.854 %

BATCH RESULT: **PASSED AS ARIZONA INDUSTRIAL HEMP**

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

SOP 50: CANNABINOID PROFILE BY HPLC-MS // FEB 24, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	1.586 %	1	5.86 mg/g	0.045/0.134		TOTAL THC**	0.194 %	1.94 mg/g			
CBDA	ND		ND	0.004/0.011		TOTAL CBD**	1.586 %	15.86 mg/g			
CBG	0.018 %		0.18 mg/g	0.004/0.011		CBD/PKG	91.890 mg				
CBN	0.011 %		0.11 mg/g	0.004/0.011		Δ9-THC/PKG	11.240 mg				
Δ8-THC	ND		ND			TOTAL THC/PKG**	100 mg	11.240 mg			PASS
Δ9-THC	0.194 %		1.94 mg/g	0.004/0.011		TOTAL CBD/PKG..	91.890 mg				
THCA	ND		ND	0.004/0.011							

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

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

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // FEB 24, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC	0.045 %	0.45 mg/g	ND	ND		CBGA		ND	ND		

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

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



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 MAR 01, 2023

W.A. English

https://lims.tagleaf.com/coa_/fpqYOYjZhL

SOP 60: PESTICIDES BY LC-MS/MS // FEB 23, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	2	ND	PASS
ACEQUINOCYL	µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
HEXYTHIAZOX	1 µg/g	ND	ND	PASS
IMAZALIL	0.2 µg/g	ND		PASS
IMIDACLOPRID	0.4 µg/g	ND		PASS
KRESOXIM-METHYL	0.4 µg/g	ND		PASS
MALATHION	0.2 µg/g	ND		PASS
METALAXYL	0.2 µg/g	ND		PASS
METHIOCARB	0.2 µg/g	ND		PASS
METHOMYL	0.4 µg/g	ND		PASS
MYCLOBUTANIL	0.2 µg/g	ND		PASS
NALED	0.5 µg/g	ND		PASS
OXAMYL	1 µg/g	ND		PASS
PACLOBUTRAZOL	0.4 µg/g	ND		PASS
PERMETHRIN	0.2 µg/g	ND		PASS
PHOSMET	0.2 µg/g	ND		PASS
PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
PRALLETHRIN	0.2 µg/g	ND		PASS
PROPICONAZOLE	0.4 µg/g	ND		PASS
PROPOXUR	0.2 µg/g	ND		PASS
PYRETHRINS	1 µg/g	ND		PASS
PYRIDABEN	0.2 µg/g	ND		PASS
SPINOSAD	0.2 µg/g	ND		PASS
SPIROMESIFEN	0.2 µg/g	ND		PASS
SPIROTETRAMAT	0.2 µg/g	ND		PASS
SPIROXAMINE	0.4 µg/g	ND		PASS
TEBUCONAZOLE	0.4 µg/g	ND		PASS
THIACLOPRID	0.2 µg/g	ND		PASS
THIAMETHOXAM	0.2 µg/g	ND		PASS
TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS



SOP 120: SALMONELLA BY GENE-UP QPCR // FEB 27, 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 28, 2023

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

SOP 60: MYCOTOXINS BY LC-MS/MS // FEB 23, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		
AFLATOXIN G1		ND		

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

SOP 70: HEAVY METALS BY ICP-MS // FEB 27, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	0.047		PASS
CADMIUM	0.4 µg/g	0.002		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.03		PASS
MERCURY	1.2 µg/g	9		PASS
		0.01		
		5		

SOP 80: RESIDUAL SOLVENTS BY GC-MS // FEB 23, 2023

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

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