



Tillman's Tranquils
 (954) 884-8768
 Order #: 74900
 Retail Batch #:
 PDG-WTRMLN-
 CBD-01

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #:
 103104
 License #: CMTL-0004

Order Information

Order #: 74900
 Order Name: Watermelon CBD Gummy
 Retail Batch #: PDG-WTRMLN-CBD-01
 Received: 12/22/2022 14:09:50
 Complete: 02/20/2023 23:40:39

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Gummy
 Size: 0 Pickup Weight: N/A

CANNABINOID PROFILE TESTED	LABEL CLAIM NOT APPLICABLE	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS PASS	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES NOT TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY NOT TESTED
FILTH & FOREIGN NOT TESTED	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



0.000 %
Total THC

1.039 %
Total CBD

1.054 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida

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 Davie, FL 33314
 (954) 514-9343





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Sample Prep

Tech: 3396
 SOP: 418
 Batch Number: 57632
 Batch Date: 12/23/2022 10:47:44

Sample Analysis

Date/Time: 02/15/2023 16:36:27
 Tech: 1012
 SOP: 417
 Final Weight: 1.0507 g
 Volume: 10 ml

CANNABINOID PROFILE

HPLC-DAD

ND Total THC	ND THC Per Unit	ND THC Per Pkg
1.039 % Total CBD	51.940 mg CBD Per Unit	51.940 mg CBD Per Pkg
1.054 % Total Cannabinoids	52.700 mg Cannabinoids Per Unit	52.700 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.004/0.013	2	ND	ND	ND	ND	--	--
CBD	0.004/0.013	2	1.039	10.388	51.940	51.940	--	--
CBDA	0.004/0.013	2	ND	ND	ND	ND	--	--
CBDV	0.004/0.013	2	0.015	0.152	0.760	0.760	--	--
CBG	0.004/0.013	2	ND	ND	ND	ND	--	--
CBGA	0.004/0.013	2	ND	ND	ND	ND	--	--
CBN	0.004/0.013	2	ND	ND	ND	ND	--	--
d8-THC	0.004/0.013	2	ND	ND	ND	ND	--	--
d9-THC	0.004/0.013	2	ND	ND	ND	ND	--	--
THCA	0.004/0.013	2	ND	ND	ND	ND	--	--
THCV	0.004/0.013	2	ND	ND	ND	ND	--	--

mg/unit = 5 (g) per unit x cannabinoid concentration (mg/g)
 For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	ND	ND	ND	ND
Total CBD	1.039	10.388	51.940	51.940
Total Cannabinoids	1.054	10.540	52.700	52.700

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3445
 SOP: 402
 Batch Number: 58562
 Batch Date: 02/15/2023 11:05:22

Sample Analysis

Date/Time: 02/17/2023 11:03:27
 Tech: 3445
 SOP: 402
 Final Weight: 0.502 g
 Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 4245
 SOP: 432
 Batch Number: 58563
 Batch Date: 02/15/2023 11:06:00

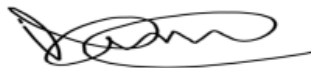
Sample Analysis

Date/Time: 02/20/2023 11:14:27
 Tech: 1012
 SOP: 424
 Final Weight: 0.5098 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	2	20	ND
Aflatoxin B2	2/10	2	20	ND
Aflatoxin G1	2/10	2	20	ND
Aflatoxin G2	2/5	2	20	ND
Ochratoxin A	2/10	2	20	ND

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LC-MS/MS

PASS

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Sample Analysis

Date/Time: 02/20/2023 11:14:27
 Tech: 1012
 SOP: 424
 Final Weight: 0.5098 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	2	0.3	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	3	ND	Imidacloprid	0.002/0.002	2	3	ND
Acequinocyl	0.002/0.002	2	2	ND	Kresoxim-methyl	0.002/0.002	2	1	ND
Acetamiprid	0.002/0.002	2	3	ND	Malathion	0.01/0.04	2	2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metalaxyl	0.002/0.004	2	3	ND
Azoxystrobin	0.002/0.04	2	3	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	3	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.5	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	3	ND	Myclobutanil	0.002/0.04	2	3	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.5	ND
Carbofuran	0.002/0.01	2	0.1	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	3	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chloromequat chloride	0.002/0.004	2	3	ND	Permethrins	0.002/0.01	2	1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Phosmet	0.002/0.002	2	0.2	ND
Clofentezine	0.002/0.002	2	0.5	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Daminozide	0.01/0.04	2	0.1	ND	Prallethrin	0.002/0.01	2	0.4	ND
Diazinon	0.002/0.01	2	0.2	ND	Propiconazole	0.002/0.04	2	1	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Pyrethrins	0.001/0.013	2	1	ND
Dimethomorph	0.001/0.002	2	3	ND	Pyridaben	0.002/0.002	2	3	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	3	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	3	ND
Etoxazole	0.002/0.002	2	1.5	ND	Spiromesifen	0.002/0.002	2	3	ND
Fenhexamid	0.01/0.04	2	3	ND	Spirotetramat	0.002/0.01	2	3	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	2	ND	Tebuconazole	0.01/0.04	2	1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Flonicamid	0.002/0.01	2	2	ND	Thiamethoxam	0.002/0.01	2	1	ND
Fludioxonil	0.002/0.004	2	3	ND	Trifloxystrobin	0.002/0.002	2	3	ND
Hexythiazox	0.002/0.004	2	2	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
 SOP: 405
 Batch Number: 58591
 Batch Date: 02/16/2023 10:36:01

Sample Analysis

Date/Time: 02/20/2023 13:44:31
 Tech: 2816
 SOP: 405
 Final Weight: 0.0491 g
 Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	<LOQ	Isopropyl alcohol	3/140	1	500	ND
Acetonitrile	0.72/25	1	60	ND	Methanol	6/100	1	250	<LOQ
Benzene	0.06/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.2/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	<LOQ	Total xylenes	1.8/130	1	150	ND
Ethyl ether	6/140	1	500	ND	Trichloroethylene	0.3/1	1	25	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
 SOP: 428
 Batch Number: 58612
 Batch Date: 02/17/2023 10:49:24

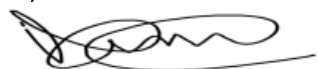
Sample Analysis

Date/Time: 02/17/2023 15:45:40
 Tech: 3396
 SOP: 428
 Final Weight: 0.2927 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	<LOQ
Mercury	20/75	1	3000	ND

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3358
 SOP: 406

Batch Number: 58570
 Batch Date: 02/15/2023 13:06:21

Sample Analysis

Date/Time: 02/17/2023 16:35:17
 Tech: 3358
 SOP: 406

Final Weight: 1.0482 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Staphylococcus aureus	qPCR	NA	NOT DETECTED	PASS

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