



Tillman's Tranquils
 (954) 884-8768
 Order #: 72742
 Retail Batch #:
 TTSYR-1

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

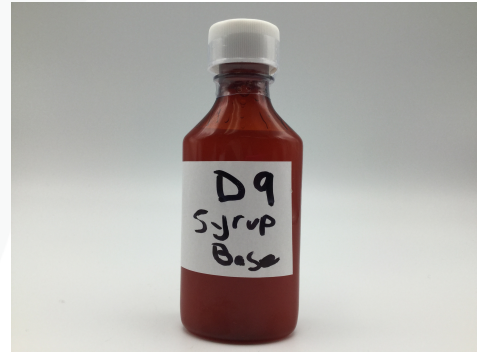
Order Information

Order #: 72742
 Order Name: D9 Syrup
 Retail Batch #: TTSYR-1
 Received: 10/26/2022 13:15:58
 Complete: 10/28/2022 21:48:24

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Concentrate/Extract - Liquid
 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



0.229 %
Total THC

0.000 %
Total CBD

0.229 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



Florida

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 Davie, FL 33314
 (954) 514-9343





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 Retail Batch #:
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Sample Prep

Tech: 3976
 SOP: 418
 Batch Number: 56612
 Batch Date: 10/26/2022 15:02:53

Sample Analysis

Date/Time: 10/28/2022 15:36:20
 Tech: 3445
 SOP: 417
 Final Weight: 0.2163 g
 Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.229 %
Total THC

412.920 mg
THC Per Unit

ND
Total CBD

ND
CBD Per Unit

0.229 %
Total Cannabinoids

412.920 mg
Cannabinoids Per Unit

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.3224/0.977	1	ND	ND	ND	--	--
CBD	0.3224/0.977	1	ND	ND	ND	--	--
CBDA	0.3224/0.977	1	ND	ND	ND	--	--
CBDV	0.3224/0.977	1	ND	ND	ND	--	--
CBG	0.3224/0.977	1	ND	ND	ND	--	--
CBGA	0.3224/0.977	1	ND	ND	ND	--	--
CBN	0.3224/0.977	1	ND	ND	ND	--	--
d8-THC	0.3224/0.977	1	ND	ND	ND	--	--
d9-THC	0.3224/0.977	1	0.229	2.294	412.920	--	--
THCA	0.3224/0.977	1	ND	ND	ND	--	--
THCV	0.3224/0.977	1	ND	ND	ND	--	--

Additional Cannabinoids

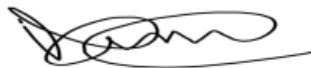
ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.3224/0.977	1	ND	ND	ND	--	--
CBL	0.3224/0.977	1	ND	ND	ND	--	--
CBT	0.3224/0.977	1	ND	ND	ND	--	--
d10-THC	0.3224/0.977	1	ND	ND	ND	--	--
d9-THCP	0.3224/0.977	1	ND	ND	ND	--	--
exo-THC	0.3224/0.977	1	ND	ND	ND	--	--

mg/unit = 180 (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
Total THC	0.229	2.294	412.920
Total CBD	ND	ND	ND
Total Cannabinoids	0.229	2.294	412.920

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Retail Batch #:
TTSYR-1

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3976
SOP: 402
Batch Number: 56614
Batch Date: 10/26/2022 15:18:06

Sample Analysis

Date/Time: 10/27/2022 15:23:35
Tech: 2816
SOP: 402
Final Weight: 0.5088 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	0.7	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	0.5	ND
Cypermethrin	0.01/0.1	1	0.5	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.15	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 3976
SOP: 432
Batch Number: 56613
Batch Date: 10/26/2022 15:14:32

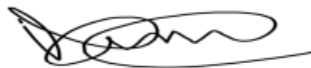
Sample Analysis

Date/Time: 10/28/2022 11:02:25
Tech: 2657
SOP: 424
Final Weight: 0.5102 g
Volume: 5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/0	2	20	ND
Aflatoxin B2	2/0	2	20	ND
Aflatoxin G1	2/0	2	20	ND
Aflatoxin G2	2/5	2	20	ND
Ochratoxin A	2/0	2	20	ND

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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 3976
SOP: 432
Batch Number: 56613
Batch Date: 10/26/2022 15:14:32

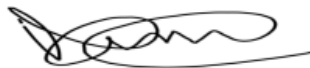
Sample Analysis

Date/Time: 10/28/2022 11:02:25
Tech: 2657
SOP: 424
Final Weight: 0.5102 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	0.1	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	0.1	ND	Imidacloprid	0.002/0.002	2	0.4	ND
Acequinocyl	0.002/0.002	2	0.1	ND	Kresoxim-methyl	0.002/0.002	2	0.1	ND
Acetamiprid	0.002/0.002	2	0.1	ND	Malathion	0.01/0.04	2	0.2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metalaxyl	0.002/0.004	2	0.1	ND
Azoxystrobin	0.002/0.04	2	0.1	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	0.1	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.1	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	0.1	ND	Myclobutanil	0.002/0.04	2	0.1	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.25	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	1	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chlormequat chloride	0.002/0.004	2	1	ND	Permethrins	0.002/0.01	2	0.1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Phosmet	0.002/0.002	2	0.1	ND
Clofentezine	0.002/0.002	2	0.2	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	0.1	ND
Diazinon	0.002/0.01	2	0.1	ND	Propiconazole	0.002/0.04	2	0.1	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	0.5	ND
Dimethomorph	0.001/0.002	2	0.2	ND	Pyridaben	0.002/0.002	2	0.2	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	0.2	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	0.1	ND
Etoxazole	0.002/0.002	2	0.1	ND	Spiromesifen	0.002/0.002	2	0.1	ND
Fenhexamid	0.01/0.04	2	0.1	ND	Spirotetramat	0.002/0.01	2	0.1	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	0.1	ND	Tebuconazole	0.01/0.04	2	0.1	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	0.1	ND	Thiamethoxam	0.002/0.01	2	0.5	ND
Fludioxonil	0.002/0.004	2	0.1	ND	Trifloxystrobin	0.002/0.002	2	0.1	ND
Hexythiazox	0.002/0.004	2	0.1	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 4090
 SOP: 405
 Batch Number: 56617
 Batch Date: 10/26/2022 15:41:18

Sample Analysis

Date/Time: 10/28/2022 14:41:43
 Tech: 2816
 SOP: 405
 Final Weight: 0.0511 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	ND	Isopropyl alcohol	3/140	1	500	<LOQ
Acetonitrile	0.72/25	1	60	ND	Methanol	6/100	1	250	<LOQ
Benzene	0.6/1	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	ND	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: 3975
 SOP: 428
 Batch Number: 56632
 Batch Date: 10/27/2022 09:08:34

Sample Analysis

Date/Time: 10/27/2022 16:25:40
 Tech: 2853
 SOP: 428
 Final Weight: 0.2085 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	200	ND
Cadmium	20/75	1	200	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	200	ND

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 56615
 Batch Date: 10/26/2022 15:19:44

Sample Analysis

Date/Time: 10/28/2022 19:18:26
 Tech: 3917
 SOP: 406

Final Weight: 1.0056 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 56615
 Batch Date: 10/26/2022 15:19:44

Sample Analysis

Date/Time: 10/28/2022 19:18:26
 Tech: 3917
 SOP: 406

Final Weight: 1.0056 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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COA

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