PJLA Testing
ilac-MRA
Accreditation #120090
Proficiency Testing: PHENOVA

Delta 9 Analytical
Professional, Accurate, Responsive

Laboratory Location
6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

NC Controlled Substance License #: NC-DHHS-1004369
DEA Controlled Substance License #: RD0577986

Client Name: **Tillmans Tranquils**
Client Address: **Davie, FL 33314**

Sample Type: **Beverage**
Sample Matrix: **Infused Syrup**
Sample ID: **31627**
Sample Name: **D9 420 Watermelon**

Test: **Full Panel**
Size: **166g**

Received Date: **02042026**
Run Date: **02092026**
Report Date: **02132026**

Compliance for Retail: **PASS**

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 0.2345%
2.345 mg/g (**389** mgs)
TOTAL THC: 0.2269%
Δ9-THC: 2.269 mg/g (**377** mgs)

Disclaimer: **D9 420 Watermelon** contains **420 mgs** of hemp-derived **D9-THC** per **166g** bottle with **26.25 mgs** of **D9-THC** per serving.

BATCH PHOTO
B# TTSYRWATE2

CANNABINOIDS (*Liquid Chromatography Mass Spectrometry - LCMS*)

MOISTURE (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol *(CBN)*	0.0017	0.0172	0.001	9S-Hexahydrocannabinol *(HHCS)*	ND	ND	0.001
Δ8-THC	ND	ND	0.001	9R-Hexahydrocannabinol *(HHCR)*	ND	ND	0.001
Cannabichromene *(CBC)*	ND	ND	0.001	Cannabidolic Acid *(CBDA)*	ND	ND	0.001
Cannabigerol *(CBG)*	0.0024	0.0242	0.001	Δ9-THC Acid *(THCA)*	ND	ND	0.001
Cannabidiol *(CBD)*	ND	ND	0.001	THC-varian *(THCV)*	0.0017	0.0171	0.001
Cannabigerolic Acid *(CBGA)*	ND	ND	0.001	***Δ9-THC	0.2269	2.269	0.001
Cannabidivarin *(CBDV)*	ND	ND	0.001	**TOTAL CANNABINOIDS	0.2345	2.345	
Cannabidivarin Acid *(CBDVA)*	ND	ND	0.001	*TOTAL THC	0.2269	2.269	
Cannabicitran *(CBT)*	0.0017	0.0174	0.001	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.001	*TOTAL CBG	0.0024	0.0242	
6aR,9R-Δ10-THC	ND	ND	0.001	*TOTAL CBDV	ND	ND	
THC-O-Acetate *(THCO)*	ND	ND	0.001	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.001	TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%*(0.877) + Δ9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected.* ***ND = Not Detected; NT = Not Tested*

RESULT CERTIFICATION

Frank P. Maurio/Michael R. Horton/Brittany A. Meggs 02/13/2026

Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date

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PESTICIDES (*Analysis by LCMSMS/*GCMSMS)*

Analyte	LOD (PPB)	Result (PPB)	Limit (PPB)	Status	Analyte	LOD (PPB)	Result (PPB)	Limit (PPB)	Status
Abamectin	10	ND	100	PASS	Fludioxonil	10	ND	100	PASS
Acephate	10	ND	100	PASS	Hexythiazox	10	ND	100	PASS
Acequinocyl	10	ND	100	PASS	Imazalil	10	ND	100	PASS
Acetamiprid	10	ND	100	PASS	Imidacloprid	40	ND	400	PASS
Aldicarb	10	ND	100	PASS	Kresoxim Methyl	10	ND	100	PASS
Azoxystrobin	10	ND	100	PASS	Malathion	20	ND	200	PASS
Bifenazate	10	ND	100	PASS	Metalaxyl	10	ND	100	PASS
Bifenthrin	10	ND	100	PASS	Methiocarb	10	ND	100	PASS
Boscalid	10	ND	100	PASS	Methomyl	10	ND	100	PASS
*Captan	70	ND	700	PASS	*Methyl Parathion	10	ND	100	PASS
Carbaryl	50	ND	500	PASS	Mevinphos	10	ND	100	PASS
Carbofuran	10	ND	100	PASS	Myclobutanil	10	ND	100	PASS
Chlorantraniliprole	100	ND	1000	PASS	Naled	25	ND	250	PASS
*Chlordane	10	ND	100	PASS	Oxamyl	50	ND	500	PASS
*Chlorfenapyr	10	ND	100	PASS	Paclobutrazol	10	ND	100	PASS
Chlormequat Chloride	100	ND	1000	PASS	*Pentachloro nitrobenzene	15	ND	150	PASS
Chlorpyrifos	10	ND	100	PASS	Permethrins	10	ND	100	PASS
Clofentezine	20	ND	200	PASS	Phosmet	10	ND	100	PASS
Coumaphos	10	ND	100	PASS	Piperonyl Butoxide	300	ND	3000	PASS
Cyfluthrin	50	ND	500	PASS	Prallethrin	10	ND	100	PASS
Cypermethrin	50	ND	500	PASS	Propiconazole	10	ND	100	PASS
Daminozide	10	ND	1000	PASS	Propoxur	10	ND	100	PASS
Diazinon	10	ND	100	PASS	Pyrethrins	50	ND	500	PASS
Dichlorvos	10	ND	100	PASS	Pyridaben	20	ND	200	PASS
Dimethoate	10	ND	100	PASS	Spinetoram total	20	ND	200	PASS
Dimethomorph	20	ND	200	PASS	Spinosad total	10	ND	100	PASS
Ethoprophos	10	ND	100	PASS	Spiromesifen	10	ND	100	PASS
Etofenprox	10	ND	100	PASS	Spirotetramat	10	ND	100	PASS
Etoxazole	10	ND	100	PASS	Spiroxamine	10	ND	100	PASS
Fenhexamid	10	ND	100	PASS	Tebuconazole	10	ND	100	PASS
Fenoxycarb	10	ND	100	PASS	Thiacloprid	10	ND	100	PASS
Fenpyroximate	10	ND	100	PASS	Thiamethoxam	50	ND	500	PASS
Fipronil	10	ND	100	PASS	Trifloxystrobin	10	ND	100	PASS
Flonicamid	10	ND	100	PASS					

***LOD** = Level of Detection; **ND** = Not Detected; **NT** = Not Tested*

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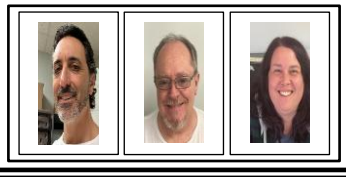
Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



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HEAVY METALS *(Analysis by ICP-MS)*

Analyte	LOD (PPB)	Results (PPB)	Limit (PPB)	Status	Analyte	LOD (PPB)	Results (PPB)	Limit (PPB)	Status
Arsenic	150	ND	200	PASS	Lead	50	ND	500	PASS
Cadmium	50	ND	200	PASS	Mercury	300	ND	200	PASS

***ND** = Not Detected; **NT** = Not Tested*

MYCOTOXINS *(Analysis by LCMSMS)*

Toxin	LOD (PPB)	Results (PPB)	Limit (PPB)	Status	Toxin	LOD (PPB)	Results (PPB)	Limit (PPB)	Status
Aflatoxin B1	2	ND	20	PASS	Aflatoxin G2	2	ND	20	PASS
Aflatoxin B2	2	ND	20	PASS	TOTAL Aflatoxins	10	ND	20	PASS
Aflatoxin G1	2	ND	20	PASS	Ochratoxin A	2	ND	20	PASS

***ND** = Not Detected; **NT** = Not Tested*

MICROBIALS *(Analysis by qPCR)*

Organism	LOD (CFU/g)	Results (CFU/g)	Limit (CFU/g)	Status	Organism	LOD (CFU/g)	*Results (CFU/g)*	*Limit (CFU/g)*	Status
BTGN Bacteria	1	ND	1	PASS	Enterobacteriaceae	1	Abscent in 1g	1	PASS
Total Aerobic Bacteria	1	ND	10,000	PASS	Shiga Toxin Producing E. coli	1	Abscent in 1g	1	PASS
Total Yeast and Mold	10,000	ND	100,000	PASS	Aspergillus Flavus	1	Abscent in 1g	1	PASS
Total Coliforms	1	Abscent in 1g	1	PASS	Aspergillus Fumigatus	1	Abscent in 1g	1	PASS
Total Ecoli	1	Abscent in 1g	1	PASS	Aspergillus Niger	1	Abscent in 1g	1	PASS
Salmonella	1	Abscent in 1g	1	PASS	Aspergillus Terreus	1	Abscent in 1g	1	PASS
Listeria Monocytogenes	1	Abscent in 1g	1	PASS					

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RESIDUAL SOLVENTS *(Analysis by GC FID)*

Solvent	LOD (PPB)	Result (PPB)	LIMIT (PPB)	Status	Solvent	LOD (PPB)	Result (PPB)	LIMIT (PPB)	Status
1,1-Dichloroethene	800	ND	8,000	PASS	(C7) n- Heptane	500,000	ND	500,000	PASS
1,2-Dichloroethane	200	ND	2,000	PASS	(C6) n - Hexane	25,000	ND	250,000	PASS
Acetone	75,000	ND	750,000	PASS	Isopropyl Alcohol	50,000	ND	500,000	PASS
Acetonitrile	6,000	ND	60,000	PASS	Methanol	25,000	ND	250,000	PASS
Benzene	100	ND	1,000	PASS	Methylene Chloride	12,500	ND	125,000	PASS
Butane	500,000	ND	800,000	PASS	(C5) n- Pentane	75,000	ND	750,000	PASS
Chloroform	200	ND	2,000	PASS	Propane	500,000	ND	5,000,000	PASS
Ethanol	500,000	ND	5,000,000	PASS	Toluene	15,000	ND	150,000	PASS
Ethyl Acetate	40,000	ND	400,000	PASS	Trichloroethylene	2,500	ND	25,000	PASS
Ethyl Ether	50,000	ND	500,000	PASS	Xylenes Total	15,000	ND	150,000	PASS
Ethylene Oxide	500	ND	5,000	PASS					

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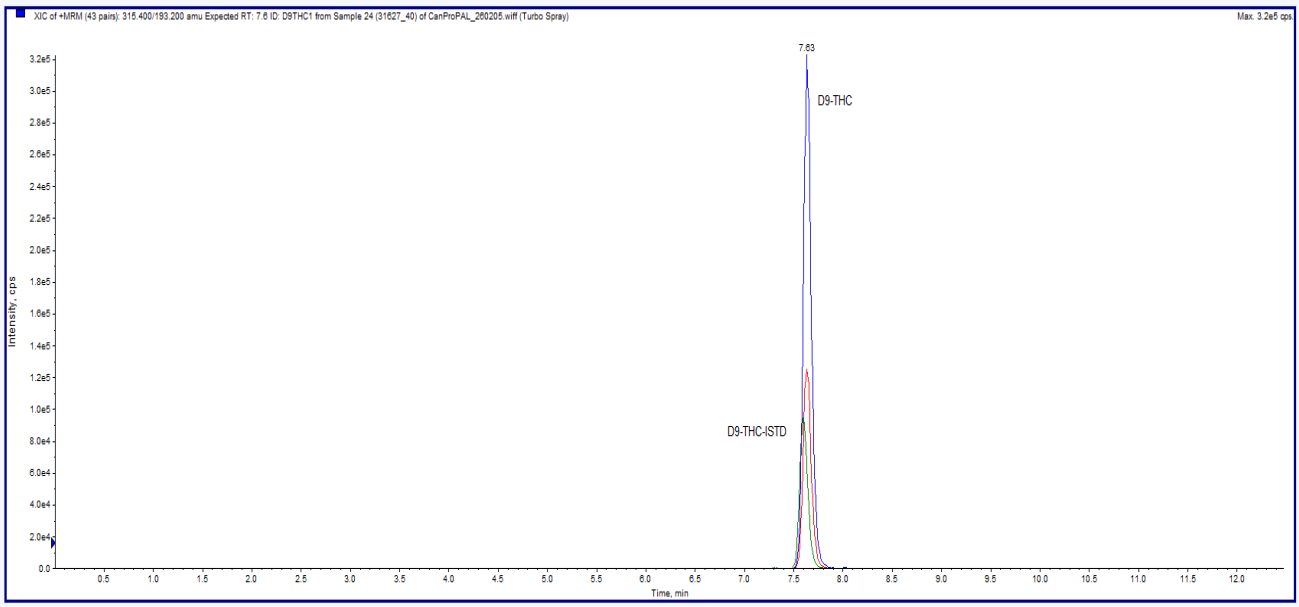
POTENCY REPORT (ABSciex LCMS Triple Quad)



- File Info
- Log Info
- Acquisition Info
- Quant. Info
- Period 1:
- Resolution tables
- Calibration tables
- Instrument Parameters:
- Keyed Text:

Acquisition Path:	D:\Analyst Data\Projects\Cannabinoids\Acquisition Methods\
First Sample Started:	Thursday, February 05, 2026 7:58:01 AM
Last Sample Finished:	Friday, February 06, 2026 7:55:59 AM
Sample Acq Time:	Thursday, February 05, 2026 1:19:43 PM
Sample Acq Duration:	12min29sec
Number of Scans:	0
Periods in File:	1
Batch Name:	\CanProPAL_260205.dab
Batch Path:	D:\Analyst Data\Projects\Cannabinoids\Batch\
Submitted by:	D9A_002-PC\D9A_002()
Logged-on User:	D9A_002
Synchronization Mode:	LC Sync
Auto-Equilibration:	Off
Comment:	
Software Version:	Analyst 1.6.3
Set Name:	SET1
Sample Name	31627_40

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