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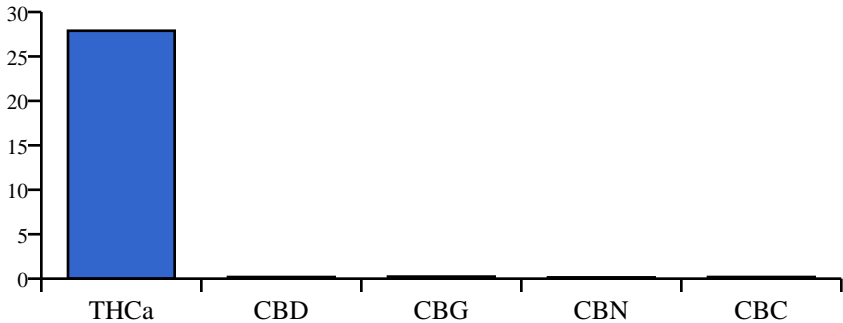
Certificate of Analysis

Customer:	RADE Analytics Demo	Sample ID / Batch ID:	PH-FULL-2024-001 / PH-24-156
Strain / Sample Type:	Purple Haze / Hemp Flower	Received / Tested:	09/16/25 / 09/25/25
Lab Tech / Director:	Brian Reddy / A Lorenzo	Expires:	12/24/25

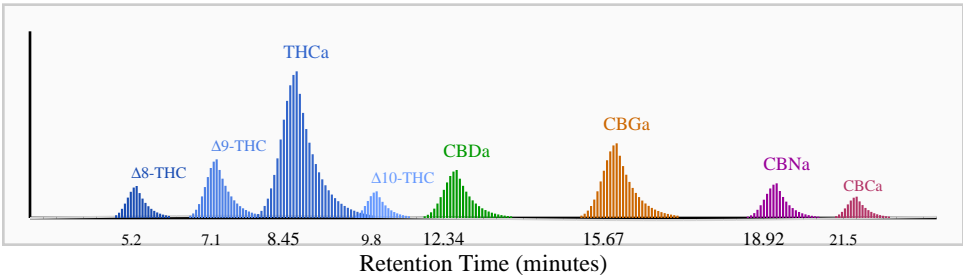
CANNABINOID RESULTS

Total THC	Total CBD	Total Cannabinoids
27.89%	2.34%	32.45%

Main Cannabinoids (%)



HPLC Chromatogram



	D9-THC	THCA	CBD	CBDA	CBN	CBDV	D8-THC	THCV	CBG	CBGA	CBC
%	0.28	27.89	0.19	0.98	0.15	ND	ND	ND	0.23	0.76	0.19
mg/g	2.8	278.9	1.9	9.8	1.5	ND	ND	ND	2.3	7.6	1.9

Cannabinoid Profile Test

Analyst: 372

Weight: 3.0235g

Sample Prep: 2024-08-15 03:09:03

Extracted By: 574

Batch: DA006057

Analysis Method: SOP.T.40.020, SOP.T.30.050

PESTICIDE ANALYSIS

Analyte	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
Abamectin	ND	0.01	0.1	PASS
Acephate	ND	0.01	0.1	PASS
Acequinocyl	ND	0.01	0.1	PASS
Acetamiprid	ND	0.01	0.1	PASS
Azoxystrobin	ND	0.01	0.1	PASS
Bifenazate	ND	0.01	0.1	PASS
Bifenthrin	ND	0.01	0.1	PASS
Boscalid	ND	0.01	0.1	PASS
Carbaryl	ND	0.01	0.5	PASS
Carbofuran	ND	0.01	0.1	PASS
Chlorantraniliprole	ND	0.01	10	PASS
Clofentezine	ND	0.01	0.1	PASS
Cypermethrin	ND	0.01	0.1	PASS
Daminozide	ND	0.01	1	PASS
DDVP (Dichlorvos)	ND	0.01	0.1	PASS
Dimethoate	ND	0.01	0.1	PASS
Ethoprophos	ND	0.01	0.1	PASS
Etofenprox	ND	0.01	0.1	PASS
Etoxazole	ND	0.01	0.1	PASS
Fenhexamid	ND	0.01	0.1	PASS
Fenoxycarb	ND	0.01	0.1	PASS
Fenpyroximate	ND	0.01	0.1	PASS
Fipronil	ND	0.01	0.1	PASS
Flonicamid	ND	0.01	0.1	PASS
Fludioxonil	ND	0.01	0.1	PASS
Hexythiazox	ND	0.01	0.1	PASS
Imazalil	ND	0.01	0.1	PASS
Imidacloprid	ND	0.01	5	PASS
Kresoxim-methyl	ND	0.01	0.1	PASS
Malathion	ND	0.01	0.5	PASS
Metalaxyl	ND	0.01	2	PASS
Methcarb	ND	0.01	0.1	PASS
Methiocarb	ND	0.01	0.1	PASS
Methomyl	ND	0.01	1	PASS
Myclobutanil	ND	0.01	0.1	PASS
Naled	ND	0.01	0.1	PASS

Oxamyl	ND	0.01	0.5	PASS
Pentachloronitrobenzene	ND	0.01	0.1	PASS
Permethrin	ND	0.01	0.5	PASS
Phosmet	ND	0.01	0.1	PASS
Piperonylbutoxide	ND	0.01	3	PASS
Prallethrin	ND	0.01	0.1	PASS
Propiconazole	ND	0.01	0.1	PASS
Pyrethrins	ND	0.01	0.5	PASS
Pyridaben	ND	0.01	0.1	PASS
Spinetoram	ND	0.01	0.1	PASS
Spinosad	ND	0.01	0.1	PASS
Spiromesifen	ND	0.01	0.1	PASS
Spirotetramat	ND	0.01	0.1	PASS
Tebuconazole	ND	0.01	0.1	PASS
Thiamethoxam	ND	0.01	5	PASS
Trifloxystrobin	ND	0.01	0.1	PASS

HEAVY METALS ANALYSIS

Analyte	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
Arsenic (As)	ND	0.02	0.2	PASS
Cadmium (Cd)	ND	0.02	0.2	PASS
Lead (Pb)	ND	0.02	0.5	PASS
Mercury (Hg)	ND	0.02	0.1	PASS

MICROBIAL ANALYSIS

Analyte	Result (CFU/g)	LOQ (CFU/g)	Limit (CFU/g)	Status
Total Yeast & Mold	<100	100	10,000	PASS
Total Aerobic Count	<100	100	100,000	PASS
Total Coliforms	<10	10	1,000	PASS
E. coli	ND	1	1	PASS
Salmonella	ND	1	1	PASS

MYCOTOXIN ANALYSIS



Analyte	Result (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	2.0	20	PASS
Aflatoxin B2	ND	2.0	20	PASS
Aflatoxin G1	ND	2.0	20	PASS
Aflatoxin G2	ND	2.0	20	PASS
Ochratoxin A	ND	2.0	20	PASS

MOISTURE ANALYSIS

Analyte	Result (%)	LOQ (%)	Limit (%)	Status
Moisture Content	8.2	0.1	15.0	PASS
Water Activity (Aw)	0.52	0.01	0.65	PASS

RESIDUAL SOLVENTS ANALYSIS

Analyte	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	ND	1.0	1.0	PASS
Benzene	ND	1.0	1.0	PASS
Chloroform	ND	1.0	1.0	PASS
Ethylene Oxide	ND	1.0	1.0	PASS
Methylene chloride	ND	1.0	1.0	PASS
Trichloroethylene	ND	1.0	1.0	PASS
Acetone	ND	1.0	750.0	PASS
Acetonitrile	ND	1.0	60.0	PASS
Butane	ND	1.0	800.0	PASS
Ethanol	ND	1.0	1000.0	PASS
Ethyl acetate	ND	1.0	400.0	PASS
Ethyl ether	ND	1.0	500.0	PASS
Heptane	ND	1.0	500.0	PASS
Hexane	ND	1.0	60.0	PASS
Isopropanol	ND	1.0	500.0	PASS
Methanol	ND	1.0	600.0	PASS
Pentane	ND	1.0	750.0	PASS
Propane	ND	1.0	500.0	PASS
Toluene	ND	1.0	89.0	PASS
Xylenes	ND	1.0	150.0	PASS

Lab Technician: Brian Reddy	Lab Director: A Lorenzo
	
Date: 09/25/2025	Date: 09/25/2025