

Certificate of Analysis

Produced: Oct 30, 2024

Sample: D9 RB (Edible Liquid) • Client: Fleur de Leaf



Batch No.: 092824- 6
Matrix: Edible Liquid
Density: 0.9848 g/ml
Sample ID: ICC-241028-13-006
Collected on: Oct 28, 2024
Received on: Oct 28, 2024
Sample Size:
Received By: Rebecca Fischer
Package Size: 339.36 g

Tests Taken

Potency

Cannabinoid Overview

Δ⁹-THC Per Package: 4.75 Milligrams

POT-INST-005: Potency

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
CBC		ND	ND	0.00109/0.00328	CBT		ND	ND	0.000474/0.00166
CBD		ND	ND	0.000334/0.00166	Δ ⁸ -THC		ND	ND	0.000268/0.00166
CBDA		ND	ND	0.000800/0.00240	Δ ⁹ -THC	4.75	0.00140	0.014	0.000442/0.00166
CBDV		ND	ND	0.000265/0.00166	THCA		ND	ND	0.000608/0.00182
CBG		ND	ND	0.000378/0.00166	THCV		ND	ND	0.000205/0.00166
CBGA		ND	ND	0.000589/0.00177	Total THC**	4.75	0.00140	0.014	
CBL		ND	ND	0.000261/0.00166	Total CBD**		ND	ND	
CBN		ND	ND	0.000378/0.00166					

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

Analyte	Amt (%)	Uncertainty	Amt	LOD/LOQ (mg/g)	Analyte	Amt (%)	Uncertainty	Amt	LOD/LOQ (mg/g)
Total Terpenes*	ND		ND		cis-Nerolidol	ND	N/A	ND	0.00487/0.0146
(-)-β-Citronellol	ND	N/A	ND	0.00720/0.0311	Δ ³ -Carene	ND	N/A	ND	0.000737/0.0159
α-Bisabolol	ND	N/A	ND	0.00348/0.0105	Eucalyptol	ND	N/A	ND	0.00373/0.0112
α-Cedrene	ND	N/A	ND	0.00215/0.00787	Fenchol	ND	N/A	ND	0.000571/0.00789
α-Humulene	ND	N/A	ND	0.000530/0.00787	Fenchone	ND	N/A	ND	0.000357/0.00788
α-Pinene	ND	N/A	ND	0.00135/0.00787	γ-Terpinene	ND	N/A	ND	0.00152/0.00790
α-Terpinene	ND	N/A	ND	0.00208/0.00787	Geraniol	ND	N/A	ND	0.00563/0.0317
α-Terpineol	ND	N/A	ND	0.000821/0.00804	Geranyl Acetate	ND	N/A	ND	0.00168/0.00787
β-Caryophyllene	ND	N/A	ND	0.0102/0.0317	Guaiol	ND	N/A	ND	0.00440/0.0132
β-Eudesmol	ND	N/A	ND	0.00262/0.00804	Isoborneol	ND	N/A	ND	0.00104/0.00788
β-Myrcene	ND	N/A	ND	0.000819/0.00798	Limonene	ND	N/A	ND	0.00501/0.0159
β-Pinene	ND	N/A	ND	0.00123/0.0159	Linalool	ND	N/A	ND	0.00153/0.00803
Borneol	ND	N/A	ND	0.00121/0.00804	Menthol	ND	N/A	ND	0.00170/0.00787
Camphene	ND	N/A	ND	0.00105/0.00787	p-Cymene	ND	N/A	ND	0.00196/0.00804
Camphor	ND	N/A	ND	0.00320/0.0159	Pulegone	ND	N/A	ND	0.00286/0.00858
Caryophyllene Oxide	ND	N/A	ND	0.00333/0.0313	Terpinolene	ND	N/A	ND	0.00108/0.00804
Cedrol	ND	N/A	ND	0.00204/0.00787	trans-Nerolidol	ND	N/A	ND	0.00294/0.00883

* Beyond scope of accreditation

Notes

Daniel James Lien Apr 20, 2026	Potency The testing laboratory has received, and will retain, documentation from the product submitter affirming that the material submitted for testing was not created by a chemical synthesis, modification or chemical conversion from another cannabinoid utilizing non-cannabis materials.
Daniel James Lien Apr 20, 2026	INGREDIENTS: Carbonated Water, Cane Sugar, Root Beer Flavor Extract, Cinnamon Sugar, Light Brown Sugar, Caramel Color, Potassium Sorbate, Sodium Benzoate, Water Soluble THC Powder. CONTAINS: SOY
Daniel James Lien Apr 20, 2026	Terpene Testing by GC-MS No terpenes were used in the formulation of this product.

Accreditations

 PJLA Testing Accreditation #95560 ISO17025:2017	PJLA Accredited TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS (-)-Caryophyllene oxide, (-)-Linalool, (-)-alpha-Bisabolol, (-)-alpha-Cedrene, (-)-alpha-Terpineol, (-)-beta-Citronellol, (-)-beta-Pinene, Borneol, Camphene, Camphor, Caryophyllene Oxide, Cedrol, Delta-3-Carene, Eucalyptol, Fenchol, Fenchone, Geraniol, Geranyl Acetate, Guaiol, Isoborneol, Limonene, Linalool, Menthol, Pulegone, Terpinolene, alpha-Bisabolol, alpha-Cedrene, alpha-Humulene, alpha-Pinene, alpha-Terpinene, alpha-Terpineol, beta-Caryophyllene, beta-Eudesmol, beta-Myrcene, beta-Pinene, cis-Nerolidol, gamma-Terpinene, p-Cymene, trans-Nerolidol	POT-INST-005: POT-INST-005: Potency CBC, CBCA, CBCV, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, CBT, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA, Total CBD, Total THC
---	--	--



Signature of David Marelius

Signature of Erik Paulson



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

2 of 3

ICAL ID: 20240930-016
Sample: CA240930-007-020
D9 RB
Strain: D9 RB
Category: Ingestible
Type: Beverage

Fleur De Leaf Collective
Lic. #
None
San Diego, CA 92121
Lic. #

Batch#: 092824-6
Batch Size Collected:
Total Batch Size:
Collected: 10/09/2024; Received: 10/09/2024
Completed: 10/09/2024

Residual Solvent Analysis

Category 1	LOQ LOD Limit Status				Category 2	LOQ LOD Limit Status				Category 2	LOQ LOD Limit Status						
	µg/g	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g	µg/g			
1,2-Dichloro-Ethane	ND	0.264	0.088	1	Pass	Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND	0.052	0.017	1	Pass	Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND	0.076	0.025	1	Pass	Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND	0.579	0.179	1	Pass	Ethanol	1677.8	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND	0.729	0.08	1	Pass	Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND	0.145	0.028	1	Pass	Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	ND	0.864	0.067	890	Pass
						Heptane	ND	2.859	0.496	5000	Pass	Xylenes	ND	2.572	0.326	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Total Aerobic Plate Count	10000	NR	NT
Aspergillus flavus		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
Total Coliforms	100	NR	NT
STEC		Not Detected	Pass
Enterobacteriaceae		NR	NT
Listeria		NR	NT
Pseudomonas aeruginosa		NR	NT
Salmonella SPP		Not Detected	Pass
Total E. coli		NR	NT
Staphylococcus aureus		NR	NT
Total Yeast and Mold	1000	ND	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



Infinite Chemical Analysis Labs
8312 Miramar Mall
San Diego, CA
(858) 623-2740
www.infiniteCAL.com
Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
10/09/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

3 of 3

ICAL ID: 20240930-016
Sample: CA240930-007-020
D9 RB
Strain: D9 RB
Category: Ingestible
Type: Beverage

Fleur De Leaf Collective
Lic. #
None
San Diego, CA 92121
Lic. #

Batch#: 092824-6
Batch Size Collected:
Total Batch Size:
Collected: 10/09/2024; Received: 10/09/2024
Completed: 10/09/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g			µg/kg	µg/kg	µg/kg	µg/kg	
Aldicarb	ND	0.065	0.022	Pass	B1	ND	7.88	2.6		Tested
Carbofuran	ND	0.030	0.009	Pass	B2	ND	6.18	2.04		Tested
Chlordane	ND	0.075	0.025	Pass	G1	ND	8.99	2.97		Tested
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5.72	1.89		Tested
Chlorpyrifos	ND	0.053	0.018	Pass	Ochratoxin A	ND	11.72	3.87	20	Pass
Coumaphos	ND	0.056	0.018	Pass	Total Aflatoxins	ND			20	Pass
Daminozide	ND	0.079	0.026	Pass						
Dichlorvos	ND	0.067	0.022	Pass						
Dimethoate	ND	0.036	0.012	Pass						
Ethoprophos	ND	0.053	0.017	Pass						
Etofenprox	ND	0.030	0.008	Pass						
Fenoxycarb	ND	0.043	0.014	Pass						
Fipronil	ND	0.045	0.015	Pass						
Imazalil	ND	0.047	0.016	Pass						
Methiocarb	ND	0.047	0.016	Pass						
Mevinphos	ND	0.042	0.014	Pass						
Paclobutrazol	ND	0.040	0.013	Pass						
Parathion Methyl	ND	0.024	0.008	Pass						
Propoxur	ND	0.047	0.016	Pass						
Spiroxamine	ND	0.032	0.011	Pass						
Thiacloprid	ND	0.042	0.014	Pass						

Category 2	LOQ		LOD	Limit	Status	Category 2	LOQ		LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	ND	0.030	0.010	0.3	Pass	Kresoxim Methyl	ND	0.038	0.012	1	Pass
Acephate	ND	0.050	0.016	5	Pass	Malathion	ND	0.035	0.012	5	Pass
Acequinocyl	ND	0.059	0.019	4	Pass	Metalaxyl	ND	0.031	0.010	15	Pass
Acetamiprid	ND	0.044	0.015	5	Pass	Methomyl	ND	0.048	0.016	0.1	Pass
Azoxystrobin	ND	0.029	0.010	40	Pass	Myclobutanil	ND	0.055	0.018	9	Pass
Bifenazate	ND	0.035	0.012	5	Pass	Naled	ND	0.051	0.017	0.5	Pass
Bifenthrin	ND	0.040	0.013	0.5	Pass	Oxamyl	ND	0.046	0.015	0.3	Pass
Boscalid	ND	0.060	0.020	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.008	20	Pass
Carbaryl	ND	0.049	0.016	0.5	Pass	Phosmet	ND	0.038	0.012	0.2	Pass
Chlorantraniliprole	ND	0.063	0.021	40	Pass	Piperonyl Butoxide	ND	0.030	0.008	8	Pass
Clofentezine	ND	0.039	0.013	0.5	Pass	Prallethrin	ND	0.068	0.023	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.059	0.019	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.030	0.006	0.2	Pass	Pyridaben	ND	0.035	0.012	3	Pass
Dimethomorph	ND	0.042	0.014	20	Pass	Spinetoram	ND	0.030	0.006	3	Pass
Etoxazole	ND	0.030	0.008	1.5	Pass	Spinosad	ND	0.030	0.004	3	Pass
Fenhexamid	ND	0.039	0.013	10	Pass	Spiromesifen	ND	0.042	0.014	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.041	0.013	13	Pass
Flonicamid	ND	0.081	0.027	2	Pass	Tebuconazole	ND	0.044	0.014	2	Pass
Fludioxonil	ND	0.046	0.015	30	Pass	Thiamethoxam	ND	0.055	0.018	4.5	Pass
Hexythiazox	ND	0.078	0.026	2	Pass	Trifloxystrobin	ND	0.031	0.010	30	Pass
Imidacloprid	ND	0.071	0.023	3	Pass						

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



Infinite Chemical Analysis Labs
8312 Miramar Mall
San Diego, CA
(858) 623-2740
www.infiniteCAL.com
Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
10/09/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.