

Certificate of Analysis

For R&D use only, Not a California Compliance Certificate

Sample : Ice Cream Cake

Sample ID	20251209-3003	Matrix	Flower		
Tested for	Fresh Daily Bud	Mass	1g		
Sampled		Received	12/09/25	Reported	12/09/25
Analyses executed	CAN+				



Cannabidiol / CBD	0.280%
D-9 Tetrahydrocannabinol / THC	0.205%
Tetrahydrocannabinolic Acid / THCa	23.383%
Total THC*	20.548%

Cannabinoids Analysis

Instrument HPLC-VWD | Method SOP-001 HPLC Hemp by UV Detection
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.806\%$ at the 95% Confidence Level

Analyte	LOD/LOQ (mg/g)	Result (%)	Result (mg/g)
Cannabidivarin CBDV	0.002 / 0.012	0.003%	0.03
Cannabidiolic Acid CBDa	0.001 / 0.026	0.001%	0.01
Cannabigerol Acid CBGa	0.002 / 0.007	ND	ND
Cannabidiol CBD	0.004 / 0.011	0.280%	2.80
Cannabigerol CBG	0.002 / 0.006	0.003%	0.03
Tetrahydrocannabivarin THCV	0.002 / 0.012	ND	ND
Cannabinol CBN	0.001 / 0.007	0.001%	0.01
Tetrahydrocannabinol Δ^9 -THC	0.002 / 0.014	0.205%	2.05
Delta 8 Tetrahydrocannabinol Δ^8 -THC	0.01 / 0.02	ND	ND
Cannabicyol CBL	0.003 / 0.010	ND	ND
Cannabichromene CBC	0.003 / 0.010	0.006%	0.06
Tetrahydrocannabinolic Acid THCa	0.001 / 0.005	23.383%	233.83
Total THC (0.87* THCa + D9 THC)		20.548%	205.4821
Total THC (0.87* THCa + D9 THC) + Δ^8 -THC			205.4821
Total CBD (0.877* CBDa + CBD)			2.80877
Total CBG (0.877* CBGa + CBG)			0.03
Total Cannabinoids Analyzed		20.832%	208.32087

UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULCL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Authorized Signature

Michael Pearson, Lab Manager

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