

Certificate of Analysis

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

Sample : SFV OG

Sample ID	20251223-2101	Matrix	Flower		
Tested for	Fresh Daily Bud	Mass	1g		
Sampled		Received	12/23/25	Reported	12/23/25
Analyses executed	CAN+				



Cannabidiol / CBD	0.347%
D-9 Tetrahydrocannabinol / THC	0.188%
Tetrahyrocannabinolic Acid / THCa	26.118%
Total THC*	22.911%

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	0.001%	0.01
Cannabidiolic Acid CBDA	0.001 / 0.026	0.004%	0.04
Cannabigerol Acid CBGA	0.002 / 0.007	ND	ND
Cannabidiol CBD	0.004 / 0.011	0.347%	3.47
Cannabigerol CBG	0.002 / 0.006	0.003%	0.03
Tetrahyrocannabivarin THCV	0.002 / 0.012	ND	ND
Cannabinol CBN	0.001 / 0.007	0.003%	0.03
Tetrahyrocannabinol Δ^9 -THC	0.002 / 0.014	0.188%	1.88
Delta 8 Tetrahyrocannabinol Δ^8 -THC	0.01 / 0.02	ND	ND
Cannabicyol CBL	0.003 / 0.010	ND	ND
Cannabichromene CBC	0.003 / 0.010	0.001%	0.01
Tetrahyrocannabinolic Acid THCa	0.001 / 0.005	26.118%	261.18
Total THC (0.87* THCa + D9 THC)		22.911%	229.1066
Total THC (0.87* THCa + D9 THC) + Δ^8-THC			229.1066
Total CBD (0.877* CBDA + CBD)			3.50508
Total CBG (0.877* CBGA + CBG)			0.03
Total Cannabinoids Analyzed		23.264%	232.64168

UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULQ 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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