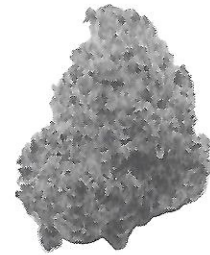


## Certificate of Analysis

For R&amp;D use only. Not a California Compliance Certificate

Sample : Granddaddy Purple

Sample ID	20251023-7202	Matrix	Flower		
Tested for	Fresh Daily Bud	Mass	1g		
Sampled		Received	10/21/2025	Reported	10/23/2025
Analyses executed	CAN+				



Cannabidiol / CBD	0.111%
D-9 Tetrahydrocannabinol / THC	0.080%
Tetrahydrocannabinolic Acid / THCa	23.015%
Total THC*	20.103%

## Cannabinoids Analysis

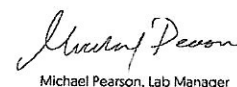
Instrument HPLC WWD | Method SOP-001 HPLC Comp by UV Detection  
The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 7.80\%$  at the 95% Confidence Level

Analyte	LOD/LOQ (mg/g)	Result (%)	Result (mg/g)
Cannabidiol CBDV	0.002 / 0.012	0.008%	0.08
Cannabidiolic Acid CBDA	0.001 / 0.026	0.106%	1.06
Cannabigerol Acid CBGA	0.002 / 0.007	0.008%	0.08
Cannabidiol CBD	0.004 / 0.011	0.111%	1.11
Cannabigerol CBG	0.002 / 0.006	0.004%	0.04
Tetrahydrocannabinol THCV	0.002 / 0.012	ND	ND
Cannabinol CBN	0.001 / 0.007	0.010%	0.10
Tetrahydrocannabinol $\Delta^9$ -THC	0.002 / 0.014	0.080%	0.80
Delta 8 Tetrahydrocannabinol $\Delta^8$ -THC	0.01 / 0.02	0.000%	0
Cannabicycol CBL	0.003 / 0.010	ND	ND
Cannabichromene CBC	0.003 / 0.010	0.012%	0.12
Tetrahydrocannabinolic Acid THCa	0.001 / 0.005	23.015%	230.15
Total THC (0.87* THCa + D9 THC)		20.103%	201.0305
Total THC (0.87* THCa + D9 THC) + $\Delta^8$ -THC			201.0305
Total CBD (0.877* CBDA + CBD)			2.03962
Total CBG (0.877* CBGA + CBG)			0.11016
Total Cannabinoids Analyzed		20.318%	203.18028

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