PharmLabs San Diego Certificate of Analysis

Sample Sapphire Dragon

Delta9 THC 23.19% Total THC (THCa * 0.877 + THC) 23.19%



Sample ID SD180814-009 (32057)		Matrix Flower
Tested for CaliBloom		
Sampled -	Received Aug 14, 2018	Reported Aug 15, 2018
Analyses executed CAN+		

* CAN+ - Cannabinoids

Analyzed Aug 15, 2018 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoids analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

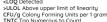
Cannabidivarin (CBDV) 0.039 0.16 NT NT Cannabidibutol (CBDb) 0.011 0.033 NT NT Cannabidiolic Acid (CBDA) 0.033 0.16 NT NT Cannabigerol Acid (CBGA) 0.033 0.16 NT NT Cannabigerol (CBG) 0.048 0.16 NT NT Cannabidiol (CBD) 0.069 0.229 NT NT Tetrabydrocannabivarin (THCV) 0.049 0.16 NT NT Cannabinol (CBN) 0.047 0.16 0.17 1.70 Tetrabydrocannabinol (Δ9-THC) 0.092 0.307 23.19 23.19 Δ8-tetrabydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.012 0.16 NT NT Cannabicyclol (CBL) 0.013 0.432 NT NT Cannabicyclol (CBL) 0.013 0.432 NT NT Cannabicyclol (CBL) 0.013 0.432 NT NT	Analyte	mg/g	mg/g	Hesuit %	mg/g
Cannabidiolic Acid (BDA) 0.033 0.16 NT NT Cannabigerol Acid (CBGA) 0.033 0.16 NT NT Cannabigerol (CBG) 0.048 0.16 NT NT Cannabidiol (CBD) 0.069 0.29 NT NT Tetrabydrocannabivarin (THCV) 0.049 0.16 NT NT Cannabiliol (CBN) 0.047 0.16 0.17 1.70 Tetrabydrocannabinol (Δ9-THC) 0.092 0.307 23.19 23.190 Δ8-tetrabydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabicyclol (CBL) 0.012 0.16 NT NT Cannabichromene (CBC) 0.013 0.432 NT NT Tetrabydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Tetrabydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Tetrabydrocannabinolic Acid (THCA) 0.117 0.389 NT <td>Cannabidivarin (CBDV)</td> <td>0.039</td> <td>0.16</td> <td>NT</td> <td>NT</td>	Cannabidivarin (CBDV)	0.039	0.16	NT	NT
Cannabigerol Acid (CBGA) 0.033 0.16 NT NT Cannabigerol (CBG) 0.048 0.16 NT NT Cannabidiol (CBD) 0.069 0.229 NT NT Tetrahydrocannabivarin (THCV) 0.049 0.16 NT NT Cannabinol (CBN) 0.047 0.16 0.17 1.70 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 23.19 23.190 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabichromene (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.17 0.389 NT NT	Cannabidibutol (CBDb)	0.011	0.03	NT	NT
Cannabigerol (CBG) 0.048 0.16 NT NT Cannabidiol (CBD) 0.069 0.229 NT NT Tetrahydrocannabivarin (THCV) 0.049 0.16 NT NT Cannabinol (CBN) 0.047 0.16 0.17 1.70 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 23.19 23.190 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabichromene (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (THCa '0.877 + Δ9THC) *** *** 23.19 231.90	Cannabidiolic Acid (CBDA)	0.033	0.16	NT	NT
Cannabidiol (CBD) 0.069 0.229 NT NT Tetrabydrocannabivarin (THCV) 0.049 0.16 NT NT Cannabinol (CBN) 0.047 0.16 0.17 1.70 Tetrabydrocannabinol (Δ9-THC) 0.092 0.307 23.19 23.190 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabichromene (CBC) 0.13 0.432 NT NT Tetrabydrocannabinolic Acid (THCA) 0.17 0.389 NT NT Total THC (THCa * 0.877 + Δ9THC) ** ** 23.19 231.90	Cannabigerol Acid (CBGA)	0.033	0.16	NT	NT
Tetrahydrocannabivarin (THCV) 0.049 0.16 NT NT Cannabinol (CBN) 0.047 0.16 0.17 1.70 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 23.19 231.90 Δ8- tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabicyclonenee (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (THCa * 0.877 + Δ9THC) *** 23.19 231.90	Cannabigerol (CBG)	0.048	0.16	NT	NT
Cannabinol (CBN) 0.047 0.16 0.17 1.70 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 23.19 231.90 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabichromene (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (THCa '0.877 + Δ9THC) 23.19 231.90	Cannabidiol (CBD)	0.069	0.229	NT	NT
Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 23.19 231.90 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabichromene (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (THCa '0.877 + Δ9THC) 23.19 231.90	Tetrahydrocannabivarin (THCV)	0.049	0.16	NT	NT
Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 NT NT Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabicyclon (CBC) 0.13 0.432 NT NT Cannabichromene (CBC) 0.17 0.389 NT NT Total THC (ΤΗCα * 0.877 + Δ9ΤΗC) 23.19 231.90	Cannabinol (CBN)	0.047	0.16	0.17	1.70
Cannabicyclol (CBL) 0.0012 0.16 NT NT Cannabichromene (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (THCa * 0.877 + Δ9THC) 23.19 231.90	Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	23.19	231.90
Cannabichromene (CBC) 0.13 0.432 NT NT Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (THCa * 0.877 + Δ9THC) 23.19 231.90	Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	NT	NT
Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 NT NT Total THC (ΤΗCα * 0.877 + Δ9ΤΗC) 23.19 231.90	Cannabicyclol (CBL)	0.0012	0.16	NT	NT
Total THC (ΤHCa * 0.877 + Δ9THC) 23.19 231.90	Cannabichromene (CBC)	0.13	0.432	NT	NT
	Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	NT	NT
Total Cannabinoids Analyzed 23.36 233.60	Total THC (THCa * 0.877 + \Delta 9THC)			23.19	231.90
	Total Cannabinoids Analyzed			23.36	233.60



Sample photography

*Dry Weight %

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





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This Certificate of Analysis has not been finalized and it represents a draft until electronically signed