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PharmLabs San Diego Certificate of Analysis

## Sample DIAMOND BOYZ - DTHH - 2G - APPLE BANANA

Delta9 THC 0.18% THCa 21.07% Total THC (THCa \* 0.877 + THC) 18.66% Delta8 THC 2.79%

Sample ID SD250217-027 (107509) Tested for A8 Industries	Matrix	Flower			
Sampled - Received Feb 17, 2025	Reported Feb 18, 2025				
Analyses executed CANX, MWA, PRY	Serving Siz				
CANx - Cannabinoids					
Analyzed Feb 17, 2025   Instrument HPLC-VWD   Method SOP-001					
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level					
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving
1-Hudroxu-Δ8-Tetrahudrocannabivarin (11-Hud-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.006	0.02	ND	ND	ND
bnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND	ND
+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND	ND
-Hudroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND
iannabidiolic Acid (CBDA)	0.033	0.16	0.04	0.40	0.80
annabigeral Acid (CBGA)	0.033	0.16	1.18	11.75	23.50
iannabigerol (CBG)	0.048	0.16	0.16	1.60	3.20
Cannabidiol (CBD)	0.069	0.229	2.91	29.12	58.24
(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND
(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND
ietrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND
i8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	ND	ND	ND
etrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	0.04	0.42	0.84
annabidiphorol (CBDP)	0.016	0.049	ND	ND	ND
xo-THC (exo-THC)	0.005	0.16	ND	ND	ND
etrahydrocannabinol (Δ9-THC)	0.092	0.307	0.18	1.75	3.50
s8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	2.79	27.86	55.72
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND
lexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND
6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND
texahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND
etrahydrocannabinolic Acid (THCA)	0.117	0.389	21.07	210.72	421.44
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND
cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND
(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND
(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND
19-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND	ND
18-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND	ND
annabicitran (CBT)	0.005	0.16	0.16	1.62	3.24
8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND
(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND
(R)-HHCP (r-HHCP)	0.015	0.045	0.55	5.51	11.02
(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND

3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Total THC ( THCa * 0.877 + <b>Δ</b> 9THC )			18.66	186.55
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			21.44	214.41
Total CBD ( CBDa * 0.877 + CBD )			2.95	29.47
Total CBG ( CBGa * 0.877 + CBG )			1.19	11.90
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND
Total Cannabinoids Analyzed			26.33	263.34

526.67 \*Dry Weight %

373.10 428.82 58.94 23.81 ND

## MWA - Moisture Content & Water Activity

Analyzed Feb 17, 2025   Instrument Chilled-mirror Dewpoint and Capacitance   Method SOP-008									
Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.1 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.51 a <sub>w</sub>	0.85 a <sub>w</sub>





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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Tue, 18 Feb 2025 12:55:07 -0800





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