PharmLabs San Diego Certificate of Analysis

## Sample Galaxy Chews - Berry Melon Bliss - 10,000mg - Indica

Delta9 THC **0.22%** THCa **ND** Total THC (THCa \* 0.877 + THC) **0.22%** 

Delta8 THC 2.25%



Sample ID SD240618-001 (95220)
Tested for 1 Week Distribution / GRDNT Matrix Edible (Other Cannabis Good) Sampled -Received Jun 17, 2024 Reported Jun 21, 2024 Analyses executed CANX, D9C Unit Mass (g) 4.855 Num. of Servings 1 Serving Size (g) 4.86

Summary D9C: The total  $\Delta 9$ -THC content in this sample is 0.22%. For the most accurate  $\Delta 9$ -THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for  $\Delta 8$ -THC and  $\Delta 9$ -THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the  $\Delta 9$ -THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Jun 21, 2024 | Instrument GC MS/MS | Method SOP-041 D9C

The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
$\Delta$ 4(8)-iso-Tetrahydrocannabinol ( $\Delta$ 4(8)-iso-THC)	1.198	3.632	0.20	2.00	9.72	9.71
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.22	2.25	10.94	10.92
Total ∆9-THC			0.22	2.25	10.94	10.92
Total Cannabinoids Analyzed	-	-	0.42	4.25	20.66	20.63

## CANX - Cannabinoids Analysis

Analyzed Jun 20, 2024 | Instrument HPLC-VWD | Method SOP-001

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	ND	ND	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.02	0.23	1.12	1.12
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.03	0.29	1.41	1.41
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.52	5.22	25.37	25.34
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	2.25	22.50	109.35	109.24
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.68	16.82	81.75	81.66
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	1.66	16.63	80.82	80.74
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	0.01	0.09	0.44	0.44
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Total THC (THCa * 0.877 + \Delta 9THC)	0.007	0.20 /	0.52	5.22	25.37	25.34
Total THC + $\Delta$ 8THC + $\Delta$ 10THC (THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC)			2.77	27.72	134.72	134.58
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND	ND
Total HHC (9r-HHC + 9s-HHC )			3.34	33.45	162.57	162.40
Total fille ( N-fille + 28-fille )			6.18	61.78	300.25	299.94

Sample photography



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



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. L17-427-1



Authorized Signature

Brandon Starr

