PharmLabs San Diego Certificate of Analysis

Sample Blended Gummy CBN 30mg

Delta9 THC **0.30%** THCa **ND** Total THC (THCa * 0.877 + THC) **0.30%**

Delta8 THC ND



Sample ID SD250204-016 (104889)	Matrix Edible					
Tested for River Bluff CBD						
Sampled -	Received Feb 03, 2025	Reported Feb 07, 2025	5			
Analyses executed CAN+	Unit Mass (g) 79.516	Num. of Servings 17	Serving Size (g) 4.68			

CAN+ - Cannabinoids Analysis

Analyzed Feb 06, 2025 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approximately £.81% at the 95% Confidence Level

LOD mg/g Result mg/Unit LOQ mg/g Result mg/g Cannabidivarin (CBDV) 0.039 0.16 0.00 0.01 0.05 0.80 Ca Ca Ca Ca Co Te Co

Cannabidiolic Acid (CBDA) 0.033 0.16 ND ND ND ND Cannabigerol Acid (CBGA) 0.033 0.16 ND ND ND ND Cannabigerol (CBG) 0.048 0.16 0.01 0.06 0.28 4.77 Cannabidol (CBD) 0.069 0.229 0.34 3.38 15.82 268.76 Tetrahydrocannabivarin (THCV) 0.049 0.162 ND ND ND ND Cannabidol (CBN) 0.047 0.16 0.30 3.00 14.04 238.55 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 0.30 2.96 13.85 235.57 Aβ-tetrahydrocannabinol (Δ9-THC) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND ND	Cannabidibutol (CBDb)	0.011	0.03	0.00	0.01	0.05	0.80
Cannabigerol (CBG) 0.048 0.16 0.01 0.06 0.28 4.77 Cannabidiol (CBD) 0.069 0.229 0.34 3.38 15.82 268.76 Tetrahydrocannabivorin (THCV) 0.049 0.162 ND ND ND ND Cannabinol (CBN) 0.047 0.16 0.30 3.00 14.04 288.55 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 0.30 2.96 13.85 255.37 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabicyclol (CBC) 0.002 0.16 ND ND ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (THCa* 0.877 + Δ9THC + Δ8THC) 0.30 2.96 13.85	Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	ND
Cannabidiol (CBD) 0.069 0.229 0.34 3.38 15.82 268.76 Tetrahydrocannabivarin (THCV) 0.049 0.162 ND ND ND ND Cannabinol (CBN) 0.047 0.16 0.30 3.00 14.04 238.55 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 0.30 2.96 13.85 235.37 A8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (*HGa* 0.877 + Δ9THC) 0.30 2.96 13.85 235.37	Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	Cannabigerol (CBG)	0.048	0.16	0.01	0.06	0.28	4.77
Cannabinol (CBN) 0.047 0.16 0.30 3.00 14.04 238.55 Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 0.30 2.96 13.85 235.37 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabicyclol (CBC) 0.002 0.16 ND ND ND ND Cannabicyclol (CBC) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (THCa* 0.877 + Δ9THC) 0.30 2.96 13.85 235.37 Total CBD (CBDa* 0.877 + CBD) 0.34 0.33 2.96 13.85 235.37 Total CBG (CBGa* 0.877 + CBG) 0.34 3.38 15.82 268.76 Total CBG (CBGa* 0.877 + CBG) 0.01 0.06 0.28 4.77	Cannabidiol (CBD)	0.069	0.229	0.34	3.38	15.82	268.76
Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 0.30 2.96 13.85 255.37 Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabichromene (CBC) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (THCa *0.877 + Δ9THC) 0.30 2.96 13.85 255.37 Total THC *Δ8THC (THCa *0.877 + Δ9THC + Δ8THC) 0.34 3.38 15.82 268.76 Total CBD (CBDa *0.877 + CBD) 0.01 0.06 0.28 4.77	Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 ND ND ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabichromene (CBC) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (THCa*0.877 + Δ97HC) 0.30 2.96 13.85 255.37 Total THC + Δ8THC (THCa*0.877 + Δ97HC + Δ8THC) 0.34 3.38 15.82 268.76 Total CBD (CBDa*0.877 + CBB) 0.01 0.06 0.28 4.77	Cannabinol (CBN)	0.047	0.16	0.30	3.00	14.04	238.55
Cannabicyclol (CBL) 0.0012 0.16 ND ND ND ND Cannabichromene (CBC) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (*THCa* 0.877 + Δ9THC) 0.30 2.96 13.85 255.37 Total CHC (*THCa* 0.877 + Δ9THC + Δ8THC) 0.34 3.38 15.82 268.76 Total CBG (*CBGa* 0.877 + CBG) 0.01 0.06 0.28 4.77	Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.30	2.96	13.85	235.37
Cannabichromene (CBC) 0.002 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND Total THC (1Hca* 0.877 ± Δ9THc) 0.30 2.96 13.85 255.37 Total CRD (1Hca* 0.877 ± Δ9THc ± Δ8THC) 0.30 2.96 13.85 255.37 Total CBD (18Da* 0.877 ± CBD) 0.34 3.38 15.82 268.76 Total CBG (18Ga* 0.877 ± CBG) 0.01 0.06 0.28 4.77	$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.044	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND ND ND Total THC (THCa * 0.877 + Δ97HC) 0.30 2.96 13.85 255.37 Total THC + Δ87HC (THCa * 0.877 + Δ97HC + Δ87HC) 0.30 2.96 13.85 255.37 Total CBD (CBDa * 0.877 + CBD) 0.34 3.38 15.82 268.76 Total CBG (CBGa * 0.877 + CBG) 0.01 0.06 0.28 4.77	Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ97HC) 0.30 2.96 13.85 235.37 Total THC + Δ8THC (THCa * 0.877 + Δ97HC + Δ8THC) 0.30 2.96 13.85 235.37 Total CBD (CBDa * 0.877 + CBD) 0.34 3.38 15.82 268.76 Total CBG (CBGa * 0.877 + CBG) 0.01 0.06 0.28 4.77	Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Total THC+ Δ8THC (THCα*0.877 + Δ9THC + Δ8THC) 0.30 2.96 13.85 255.37 Total CBD (CBDa*0.877 + CBD) 0.34 3.38 15.82 268.76 Total CBG (CBGa*0.877 + CBG) 0.01 0.06 0.28 4.77	Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND
Total CBD (CBDa * 0.877 + CBD) 0.34 3.38 15.82 268.76 Total CBG (CBGa * 0.877 + CBG) 0.01 0.06 0.28 4.77	Total THC (THCa * 0.877 + Δ 9THC)			0.30	2.96	13.85	235.37
Total CBG (CBGa * 0.877 + CBG) 0.01 0.06 0.28 4.77	Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.30	2.96	13.85	235.37
	Total CBD (CBDa * 0.877 + CBD)			0.34	3.38	15.82	268.76
Total Cannabinoids Analyzed 0.94 9.42 44.09 749.04	Total CBG (CBGa * 0.877 + CBG)			0.01	0.06	0.28	4.77
	Total Cannabinoids Analyzed			0.94	9.42	44.09	749.04

Sample photography

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 07 Feb 2025 10:19:42 -0800

