

PharmLabs San Diego Certificate of Analysis



Sample **Penguin Worms CBD 10mg 5mg Melatonin**

Delta9 THC	ND	THCa	ND	Total THC (THCa * 0.877 + THC)	ND	Delta8 THC	ND
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Sample ID SD230926-024 (85282)				Matrix Edible			
Tested for Pacific Manufacturing and Design				Reported Sep 29, 2023			
Sampled -				Received Sep 26, 2023			
Analyses executed CAN+, MEL		Unit Mass (g) 130.573		Num. of Servings 30		Serving Size (g) 4.35	

CAN+ - Cannabinoids

Analyzed Sep 27, 2023 | 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	Result mg/Unit	Sample photography
Cannabidiol (CBDV)	0.039	0.16	ND	ND	ND	ND	
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	ND	ND	ND	ND	
Cannabidiol (CBD)	0.069	0.229	0.28	2.76	12.01	360.38	
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	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)	0.13	0.432	ND	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			ND	ND	ND	ND	
Total CBD (CBDA * 0.877 + CBD)			0.28	2.76	12.01	360.38	
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			0.28	2.76	12.01	360.38	

MEL - Melatonin

Analyzed Sep 29, 2023 | Instrument NA

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Melatonin (MEL)	0.034	0.104	0.14	1.42	6.18	185.41
Total Analyzed	-	-	0.14	1.42	6.18	185.41

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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 29 Sep 2023 13:59:03 -0700

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