QA Testing

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
ISO/IEC 17025:2017 Acc. L17-427-1 #85368

Sample **B042423 D8 Live Resin Glacier Glue**

Sample ID **SD230505-130 (75138)**		Matrix **Concentrate (Inhalable Cannabis Good)**	
Tested for **Mako Hemp Co**			
Sampled -	Received **May 04, 2023**		Reported **May 08, 2023**
Analyses executed **CAN+**			

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.50% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 73.59%

CAN+ - Cannabinoids Analysis

Analyzed **May 08, 2023** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoid analysis is approximately ∓**.806**% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	0.13	1.26
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.42	4.16
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.45	4.47
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	73.59	735.90
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.10	1.04
Total THC (THCa * 0.877 + Δ9THC)			0.09	0.91
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			73.68	736.81
Total CBD (CBDa * 0.877 + CBD)			0.42	4.16
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids			74.67	746.70

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

Authorized Signature

Brandon Starr, Lab Manager
Mon, 08 May 2023 10:44:27 -0700

PharmWare
CANNABIS LABORATORY LIMS & ELN

<LOQ Detected
>ULOL Above upper limit of linearity

Acc. #85368

PJLA
Testing

Scan the QR code to verify authenticity.

Brandon Starr

CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

Brandon Starr, Lab Manager
Mon, 08 May 2023 10:44:27 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1

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