

PharmLabs San Diego Certificate of Analysis



Sample 14223-SDD-455

Delta9 THC	UI	THCa	ND	Total THC (THCa * 0.877 + THC)	UI	Delta8 THC	76.75%
------------	----	------	----	--------------------------------	----	------------	--------

Sample ID	SD230526-053 (76276)	Matrix	Concentrate
Distributor License	0039W3	Address	21323 I-76 Frontage Road, Bldg 305
Sampled	-	Received	May 26, 2023
Analyses executed	CAN+	Reported	May 31, 2023
		Name	Sunflower Wellness

Laboratory note: The estimated concentration of the unknown peak in the sample is 3.00% | 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: 76.75%

CAN+ - Cannabinoids

Analyzed May 31, 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.033	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.21	2.10
Tetrahydrocannabinol (THCV)	0.049	0.16	<LOQ	<LOQ
Cannabinol (CBN)	0.047	0.16	0.30	2.96
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	76.75	767.50
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			UI	UI
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			76.75	767.50
Total CBD (CBDA * 0.877 + CBD)			0.21	2.10
Total CBG (CBGA * 0.877 + CBG)			ND	ND
Total Cannabinoids Analyzed			77.26	772.56

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
Wed, 31 May 2023 10:58:02 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.