

PharmLabs San Diego **Certificate of Analysis**



Sample **Natural Vanilla 1500mg**

Delta9 THC **2.49%** THCa **ND** Total THC (THC + THCa) **2.49%**

Sample ID	SD190723-009 (34314)	Matrix	Tincture (Other Cannabis Good)
Tested for	Raymond James	Received	Jul 23, 2019
Sampled	-	Reported	Jul 30, 2019
Analyses executed	CAN	Unit Volume (mL)	30.0
		Density (g/mL)	0.932

CAN - Cannabinoids Analysis

Analyzed Jul 25, 2019 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.05	0.44	13.05
Cannabidiol (CBD)	0.001	0.16	5.74	53.49	1604.58
Cannabinol (CBN)	0.001	0.16	0.02	0.17	5.07
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	0.27	2.49	74.58
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	NT	NT	NT
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	NT	NT	NT
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	NT	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC (THCa * 0.877 + Δ^9THC)			0.27	2.67	74.58
Total CBD (CBDA * 0.877 + CBD)			5.74	57.39	1604.58
Total Cannabinoids Analyzed			6.07	60.70	1697.28

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. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Clarence Gillett

Dr. Clarence Gillett, PhD, VP of Scientific Operations
 Tue, 30 Jul 2019 17:29:12 -0700

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



*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.