PharmLabs San Diego Certificate of Analysis

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





Sample ID SD230404-019 (37591)	0404-019 (37591) Matrix Edible (Other Cannabis Good)							
Tested for Heartland Hemp Extraction LLC								
Sampled -	Received Apr 03, 2023		Reported Apr 05, 2023					
Analyses executed CAN+		Unit Mass (g) 33.462	Serving Size (g) 5.577					

CAN+ - Cannabinoids Analysis

Analyzed Apr 05, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{9}.806\% at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Cannabidivarin (CBDV)	0.039	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabidiolic Acid (CBDA)	0.001	0.16	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.00	0.01	0.06	0.37
Cannabidiol (CBD)	0.001	0.16	0.11	1.06	5.90	35.40
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.00	0.02	0.10	0.60
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.27	2.68	14.96	89.78
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.01	0.07	0.40	2.38
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)		0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + ∆9THC)			0.27	2.68	14.96	89.78
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.28	2.75	15.36	92.15
Total CBD (CBDa * 0.877 + CBD)			0.11	1.06	5.90	35.40
Total CBG (CBGa * 0.877 + CBG)			0.00	0.01	0.06	0.37
Total Cannabinoids			0.38	3.84	21.42	128.53

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQD. Above upper limit of linearity
-CFU/g Colony forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 05 Apr 2023 09:43:19 -0700

