PharmLabs San Diego Certificate of Analysis

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Sample Rootbeer



Sample ID SD220511-002 (48278)		Matrix Edible (Ot	her Cannabis Good)	
Tested for SAVAGE				
Sampled -	Received	May 10, 2022		Reported May 12, 2022
Analyses executed CAN2	0		Unit Mass (g) 35.28	Serving Size (g) 5.04

Laboratory note : unit size = 7 pieces

CAN20 - Cannabinoids Analysis

Analyzed May 12, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Package
Cannabidivarin (CBDV)	0.039	0.16	0.01	0.06	0.32	2.26
Cannabidiolic Acid (CBDA)	0.001	0.16	0.03	0.27	1.38	9.63
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.00	0.02	0.08	0.53
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.30	3.01	15.17	106.19
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	1.82	18.18	91.65	641.53
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.16	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.30	3.01	15.17	106.19
Total CBD (CBDa * 0.877 + CBD)			0.02	0.24	1.21	8.45
Total CBG (CBGa * 0.877 + CBG)			ND	ND	0.00	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	0.00	ND
TOTAL CANNABINOIDS			2.15	21.51	108.39	758.96

UI Not Identified 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







Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 12 May 2022 11:55:43 -0700



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Sample Rootbeer Float



Sample ID SD220518-001 (48398)		Matrix Edible (Other Cannal	Matrix Edible (Other Cannabis Good)				
Tested for Savage							
Sampled -	Received May 17, 2022	Reported May 18, 2022					
Analyses executed	QARUSH, CAN20	Unit Mass (g) 58.1	Serving Size (g) 5.282				

Laboratory note : unit size = 11 pieces | The estimated concentration of the unknown peak in the sample is 0.34% | 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.

CAN20 - Cannabinoids Analysis

Analyzed May 18, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Package
Cannabidivarin (CBDV)	0.039	0.16	0.01	0.07	0.39	4.30
Cannabidiolic Acid (CBDA)	0.001	0.16	0.00	0.02	0.11	1.22
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.00	0.02	0.08	0.93
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.01	0.10	0.53	5.81
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	UI
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	2.00	20.01	105.67	1162.35
(6aR,9S)-∆10-Tetrahydrocannabinol ((6aR,9S)-∆10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ 9-Tetrahydrocannabiphorol (Δ 9-THCP)	0.017	0.16	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
∆8-THC-O-acetate (∆8-THC-O)	0.076	0.16	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	0.00	ND
Total CBD (CBDa * 0.877 + CBD)			0.00	0.03	0.18	2.00
Total CBG (CBGa * 0.877 + CBG)			ND	ND	0.00	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	0.00	ND
TOTAL CANNABINOIDS			2.02	20.22	106.79	1174.46

UI Not Identified 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







verify authenticity

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 18 May 2022 11:41:55 -0700

Pharm//are CANNABIS LABORATORY LIMS & ELN

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