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PharmLabs San Diego Certificate of Analysis

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## Sample Caps - Amanita Mushroom + D9 Nano Shot - Breezeberry

Sample ID SD230422-017 (73116)		Matrix Edible (Other Cannabis Good)	
Sampled -	Received Apr 21, 2023	Reported Apr 28, 2023	
Analyses executed CANX, PSY		Density (g/mL) 1.037	

## CANX - Cannabinoids Analysis

Analyzed Apr 28, 2023 | Instrument HPLC-VWD | Method

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
I(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Fetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
\8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.22	0.22	0.002
\8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
lexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
lexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Fetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
\9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
\9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
\8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
)(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
\9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
)(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
otal THC ( ΤΗCa * 0.877 + Δ9ΤΗC )			ND	ND	ND
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			ND	ND	ND
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	ND

## T&A - Potency Analysis

Analyzed Apr 28, 2023 | Instrument HPLC VWD | Method SOP-4AD, SOP-PSY, SOP-KTM, SOP-BLU, SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)			6.8	6.75	7.00
Muscimol (MUOL)	0.006	0.017	10.2	10.18	10.56
Norbaeocystin (NORB)	0.192	0.581	ND	ND	ND
Baeocystin (BAEO)	0.192	0.581	ND	ND	ND
Aeruginascin (AERU)	0.147	0.445	ND	ND	ND
Psilocybin (PSCY)	0.13	0.394	0.00	0.02	0.49
Norpsilocin (NORP)	0.059	0.18	ND	ND	ND
Psilocin (PSCI)	0.061	0.186	0.02	0.15	3.22
Psilacetin (PSLA)	0.29	0.88	0.05	0.53	11.45
Muscarine (MUNE)			ND	ND	ND

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected AUQ Detected >ULQA LAbove upper limit of linearity >ULQA. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count

PJLA Pstag



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 28 Apr 2023 14:58:29 -0700



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