## PharmLabs San Diego Certificate of Analysis

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## **Sample White Series - Mango Madness**



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.3%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\% at the 95\% Confidence Level

	LOD	LOO	Result	Result	Result
Analyte	mg/g		%	mg/g	mg/Unit
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-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
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-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	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	42.08	420.78	1472.73
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.38	23.79	83.26
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.18	81.85	286.48
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.71	67.11	234.88
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	8.34	83.37	291.80
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.92	9.24	32.34
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			5.89	58.86	205.99
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			47.96	479.64	1678.72
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			10.56	105.64	369.74
Total Cannabinoids			67.79	677.89	2372.60



## AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.26	2.62	9.17
Muscimol (MUOL)	0.0011	0.0034	5.30	52.97	185.40
Total			5.56	55.59	194.56

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detect of Unit of Guntification
<LOQ Detect of Country of Country of Country
NUCL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:24:01 -0700



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Sample ID SD231024-051 (86541)		Matrix Concentrate (Inhalable Cannabis Good)				
Tested for Wherezhemp, LLC						
Sampled -	Received Oct 24, 2023	Reported Oct 26, 2023				
Analyses executed CANX, AMU		Unit Mass (g) 3.5				

Laboratory note: The estimated concentration of the unknown peak in this sample is 4.13%. Currently, PharmLobs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

expanded Uncertainty of the Cannabinoid analysis is approximately **£.806**% at the 95% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately #.806% of	nded Uncertainty of the Cannabinoid analysis is approximately £.806% at the 95% Confidence Level						
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- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-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		
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND		
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND		
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND		
Δ8-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	UI	UI	UI		
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	40.56	405.61	1419.64		
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND		
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.40	23.99	83.96		
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND		
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.23	82.26	287.91		
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.75	67.46	236.11		
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND		
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND		
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.97	79.68	278.88		
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.88	8.75	30.62		
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND		
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND		
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND		
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND		
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND		
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND		
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND		
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND		
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			5.92	59.16	207.07		
Total THC + $\triangle$ 8THC + $\triangle$ 10THC ( THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC + $\triangle$ 10THC )			46.48	464.77	1626.70		
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND		
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND		
Total HHC (9r-HHC+9s-HHC)			10.62	106.25	371.88		
Total Cannabinoids			65.95	659.45	2308.08		



## AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.28	2.82	9.87
Muscimol (MUOL)	0.0011	0.0034	5.05	50.54	176.89
Total			5.34	53.36	186.76

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature Brandon Starr

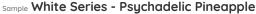
Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:24:00 -0700





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Laboratory note: The estimated concentration of the unknown peak in this sample is 4.08%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\% at the 95\% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806%					
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- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-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
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-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	UI	UI	UI
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	39.92	399.21	1397.24
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.43	24.28	84.98
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.06	80.57	282.00
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.64	66.42	232.47
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.84	78.39	274.36
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.88	8.77	30.70
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl- $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC-C8)	0.067	0.204	ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			5.83	58.25	203.88
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			45.75	457.46	1601.11
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total HHC (9r-HHC+9s-HHC)			10.48	104.85	366.98
Total Cannabinoids			64.95	649.47	2273.15



## AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.32	3.24	11.34
Muscimol (MUOL)	0.0011	0.0034	6.44	64.37	225.30
Total			6.76	67.61	236.64

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULQL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr





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## sample Black Series - Blueberry Caps



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.6%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately ₹.806% at the 95% Confidence Level

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
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-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	0.27	2.72	9.52
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	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	38.89	388.89	1361.12
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.50	25.05	87.68
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahudrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.26	82.60	289.10
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.90	68.97	241.40
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.36	73.64	257.74
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.24	2.42	8.47
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			6.05	60.49	211.70
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			44.94	449.38	1572.82
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			10.76	107.65	376.78
Total Cannabinoids			63.58	635.81	2225.32



# AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.20	1.98	6.93
Muscimol (MUOL)	0.0011	0.0034	3.55	35.46	124.11
Total			3.74	37.44	131.04

Ul Unidentified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Esan the OB code to verify authorisity

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:23:55 -0700



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## Sample Black Series - Lady Zaza



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.5%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

## CANX - Cannabinoids Analysis

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **£.806**% at the 95% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately #.80					
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-∆8-Tetrahydrocannabinol (11-Hyd-∆8-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
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-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	0.21	2.11	7.38
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	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	38.38	383.77	1343.20
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.65	26.54	92.89
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.33	83.28	291.48
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.94	69.39	242.86
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.48	74.78	261.73
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.38	3.82	13.37
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + A9THC)			6.09	60.86	212.99
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			44.46	444.63	1556.19
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			10.98	109.82	384.37
Total Cannabinoids			63.52	635.16	2223.04



## AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.31	3.12	10.92
Muscimol (MUOL)	0.0011	0.0034	5.63	56.30	197.05
Total			5.94	59.42	207.97

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Scan the OB code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:23:57 -0700



#### PharmLabs San Diego Certificate of Analysis

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## Sample Black Series - Kiwi Kaleidoscope



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.49%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **3.806**% at the 95% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately #.80	LOD	LOO	Result	Result	Result
Analyte	mg/g	mg/g	%	mg/g	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
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-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	0.23	2.27	7.94
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	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	38.40	384.02	1344.07
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.58	25.77	90.20
(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.37	83.71	292.98
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.80	68.05	238.18
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.64	76.35	267.22
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.97	9.70	33.95
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC ( THCa * 0.877 + A9THC )			5.97	59.68	208.88
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			44.37	443.70	1552.95
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			10.95	109.48	383.18
Total Cannabinoids			64.15	641.50	2245.25



# AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.26	2.61	9.14
Muscimol (MUOL)	0.0011	0.0034	4.83	48.30	169.05
Total			5.09	50.91	178.18

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:23:56 -0700



## PharmLabs San Diego Certificate of Analysis

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## sample White Series - Tropical Trippy Twist



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.29%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$ <b>1.806</b> \% at the 95\% Confidence Level								
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			
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND			
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND			
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND			
Δ8-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	UI	UI	UI			
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	41.91	419.10	1466.85			
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND			
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.51	25.06	87.71			
(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)	0.007	0.16	ND	ND	ND			
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.49	84.90	297.15			
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	7.06	70.56	246.96			
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND			
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND			
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	8.23	82.26	287.91			
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.92	9.19	32.16			
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND			
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND			
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND			
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND			
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND			
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND			
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND			
3-octyl-∆8-Tetrahydrocannabinol (∆8-THC-C8)	0.067	0.204	ND	ND	ND			
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			6.19	61.88	216.58			
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			48.10	480.98	1683.43			
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND			
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND			
Total HHC ( 9r-HHC + 9s-HHC )			11.00	109.96	384.86			
Total Cannabinoids			68.24	682.39	2388.37			



## AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.30	2.97	10.40
Muscimol (MUOL)	0.0011	0.0034	5.95	59.49	208.22
Total			6.25	62.46	218.61

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detect of Unit of Guntification
<LOQ Detect of Country of Country of Country
NUCL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:24:04 -0700



## PharmLabs San Diego Certificate of Analysis

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#### Sample Black Series - Shaman Sauce



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.31%. Currently, PharmLobs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

## CANX - Cannabinoids Analysis

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

expanded Uncertainty of the Cannabinoid analysis is approximately **£.806**% at the 95% Confidence Level

The expanded Uncertainty of the Cannabinoid analysis is approximately <b>3.806</b> % at the 95% Confidence Level							
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- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-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		
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND		
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND		
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND		
Δ8-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	0.24	2.42	8.47		
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	UI	UI	UI		
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	37.04	370.39	1296.36		
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND		
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.34	23.42	81.97		
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND		
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	7.74	77.41	270.94		
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.30	63.01	220.54		
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND		
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND		
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.14	71.45	250.08		
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.45	4.46	15.61		
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND		
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND		
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND		
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND		
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND		
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND		
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND		
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND		
$\Delta$ 9-THC methyl ether ( $\Delta$ 9-MeO-THC)			ND	ND	ND		
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			5.53	55.26	193.41		
Total THC + $\triangle$ 8THC + $\triangle$ 10THC ( THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC + $\triangle$ 10THC )			42.56	425.65	1489.77		
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND		
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND		
Total HHC (9r-HHC + 9s-HHC)			10.08	100.83	352.90		
Total Cannabinoids			60.48	604.81	2116.83		



# AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.24	2.36	8.26
Muscimol (MUOL)	0.0011	0.0034	5.00	49.97	174.90
Total			5.23	52.33	183.16

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:23:53 -0700



## PharmLabs San Diego Certificate of Analysis

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## Sample Black Series - Magic Mitnz



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.41%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\% at the 95\% Confidence Level

The expanded officertainty of the carmabilloid analysis is approximately 3.006%	it the 95	76 COIIII	delice Le	evei	
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
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-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	0.24	2.42	8.47
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	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	38.19	381.91	1336.68
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.40	23.97	83.90
(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	7.94	79.39	277.86
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.62	66.22	231.77
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.20	71.97	251.90
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.30	2.99	10.46
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			5.81	58.07	203.26
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			44.00	439.98	1539.95
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			10.34	103.36	361.76
Total Cannabinoids			62.07	620.72	2172.54



# AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.27	2.73	9.56
Muscimol (MUOL)	0.0011	0.0034	5.30	53.03	185.60
Total			5.58	55.76	195.16

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr





## PharmLabs San Diego Certificate of Analysis

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

## sample White Series - Cosmic Cherry Gelato



Laboratory note: The estimated concentration of the unknown peak in this sample is 4.35%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

#### **CANX - Cannabinoids Analysis**

Analyzed Oct 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$ <b>4.806</b> \% at the 95\% Confidence Level								
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			
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND			
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND			
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND			
Δ8-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	UI	UI	UI			
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	42.53	425.31	1488.58			
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND			
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	2.63	26.31	92.08			
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND			
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	8.66	86.65	303.28			
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	7.16	71.61	250.64			
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND			
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND			
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	8.40	84.04	294.14			
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.96	9.65	33.78			
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND			
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND			
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND			
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND			
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND			
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND			
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND			
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND			
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			6.28	62.80	219.81			
Total THC + $\triangle$ 8THC + $\triangle$ 10THC ( THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC + $\triangle$ 10THC )			48.81	488.11	1708.39			
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND			
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND			
Total HHC (9r-HHC + 9s-HHC)			11.30	112.96	395.36			
Total Cannabinoids			69.48	694.76	2431.67			



## AMU - Amanita Muscaria Analysis

Analyzed Oct 26, 2023 | Instrument HPLC VWD | Method SOP-AMU

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	0.0011	0.0034	0.23	2.26	7.91
Muscimol (MUOL)	0.0011	0.0034	4.40	43.97	153.90
Total			4.62	46.23	161.80

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detect of Unit of Guntification
<LOQ Detect of Country of Country of Country
NUCL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Thu, 26 Oct 2023 15:23:58 -0700

