QA Testing

PharmLabs Certificate of Analysis (COA)

Sample Name **Strawberry Lemonade Tabs**

Delta9 THC **ND**	THCa **ND**	Total THC (THCa * 0.877 + THC) **ND**	Delta8 THC **ND**

Sample ID **SD261023-023 (148030)**		Matrix **Edible**	
Tested for **Star Nutrasciences**			
Received **Oct 23, 2026**		Reported **NA**	
Analyses executed **4AD, AMU, CANX, KTM, KTMP, PSY, SDR, TRY**	Unit Mass (g) **21.195**	Num. of Servings **37**	Serving Size (g) **0.57**

Cannabinoids (CANx)

Analyzed **Oct 23, 2026** | Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoids analysis is approximately ∓**7.81%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiorcin (CBDO)	0.006	0.02	ND	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.069	0.229	ND	ND	ND	ND
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND	ND	ND
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			ND	ND	ND	ND
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids Analyzed			ND	ND	ND	ND



Kratom (KTM)

Analyzed **Oct 23, 2026** | Instrument **HPLC VWD** | Method **SOP-KTM**

The expanded Uncertainty of the Kratom analysis is approximately ∓**7.81%** at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	ND	ND
MGM-15 (MGM)	0.186	0.562	ND	ND	ND	ND
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND	ND

THIS CERTIFICATE OF ANALYSIS HAS NOT BEEN FINALIZED AND IT REPRESENTS A DRAFT UNTIL SIGNED

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

DEA license: RP0611043

ISO/IEC 17025:2017 Acc. 85368

Draft version: draft-1

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Brandon Starr, Quality Assurance Manager

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QA Testing

4AD Tryptamines (4AD)

Analyzed **Oct 23, 2026** | Instrument **HPLC VWD** | Method **SOP-4AD**

The expanded Uncertainty of the 4AD Tryptamines analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Mescaline (MESC)	0.19	0.584	ND	ND	ND	ND
N-methyl Tryptamine (NMT)	0.004	0.013	ND	ND	ND	ND
4-Hydroxy-MET (4-HO-MET)	0.013	0.04	ND	ND	ND	ND
n,n Dimethyltryptamine (DMT)	0.015	0.048	ND	ND	ND	ND
Psilacetin (PSLA)	0.015	0.044	ND	ND	ND	ND
4-Hydroxy-DET (4-HO-DET)	0.014	0.042	ND	ND	ND	ND
4-Acetoxy-MET (4-AcO-MET)	0.018	0.053	ND	ND	ND	ND
4-Acetoxy-DET (4-AcO-DET)	0.004	0.011	ND	ND	ND	ND
4-Bromo-DMP (2C-B)	0.19	0.576	ND	ND	ND	ND

Amanita Muscaria (AMU) Tryptamine (TRY)

Analyzed **Oct 23, 2026** | Instrument **HPLC VWD** | Method **SOP-TRY**

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

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Norbaeocystin (NORB)	0.01	0.029	ND	ND	ND	ND
Baeocystin (BAEO)	0.01	0.029	ND	ND	ND	ND
Aeruginascin (AERU)	0.007	0.022	ND	ND	ND	ND
Norpsilocin (NORP)	0.003	0.009	ND	ND	ND	ND

Psilocybin & Psilocin (PSY)

Analyzed **Oct 23, 2026** | Instrument **HPLC VWD** | Method **SOP-PSY**

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

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Psilocybin (PSCY)	0.007	0.019	ND	ND	ND	ND
Psilocin (PSCI)	0.003	0.009	ND	ND	ND	ND

KTMp (KTMp)

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

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