

## PharmLabs Dallas LLC Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | License: 2020001  
ISO/IEC 17025:2017 Certification L20-89-5 | Accreditation #85368Sample **Nathan 03-02921**

Sample ID TX210204-010 (849)	Matrix Distillate
Tested for 8 Delta 8	
Sampled -	Received Feb 04, 2021
Analyses executed TXFP, TER, RES	Reported Feb 09, 2021

## CAN - Cannabinoid Profile Analysis

Analyzed Feb 05, 2021 | Instrument HPLC-DAD | Method WI-32  
Measurement Uncertainty at 95% confidence 10.0%

Analyte	LOD	LOQ	Result %	Result mg/g
Cannabidiol (CBD)	2.0e-06	5.0e-06	ND	ND
Cannabidiol (CBDV)	3.0e-06	1.0e-05	ND	ND
Cannabidiolic acid (CBDA)	3.0e-06	8.0e-06	ND	ND
Cannabigerolic acid (CBGA)	3.0e-06	8.0e-06	ND	ND
Cannabigerol (CBG)	5.0e-06	1.6e-05	ND	ND
Cannabidiol (CBD)	6.0e-06	1.7e-05	ND	ND
Tetrahydrocannabinol (THCV)	6.0e-06	1.7e-05	ND	ND
Tetrahydrocannabinol (THCVa)	5.0e-06	1.5e-05	ND	ND
Cannabinol (CBN)	3.0e-06	1.0e-05	ND	ND
Cannabinolic acid (CBNA)	8.0e-06	2.6e-05	ND	ND
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)	1.2e-05	3.6e-05	ND	ND
$\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC)	1.5e-05	4.5e-05	$\geq 99\%$	$\geq 99\%$
Cannabicyclol (CBL)	1.3e-05	3.8e-05	ND	ND
$\Delta^9$ -Tetrahydrocannabinolic acid (THCA)	9.0e-06	2.8e-05	ND	ND
Cannabichromene (CBC)	6.0e-06	1.9e-05	ND	ND
Cannabichromenic acid (CBCa)	2.2e-05	6.7e-05	ND	ND
Total THC (THCa + 0.877 + THC)			ND	ND
Total CBD (CBDA + 0.877 + CBD)			ND	ND

## Sample photography



## HME - Heavy Metals Detection Analysis

Analyzed Feb 05, 2021 | Instrument ICP-MS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.00055	0.00167	0.00	1.5	Cadmium (Cd)	0.00042	0.00127	0.00	0.3
Mercury (Hg)	0.00046	0.0014	0.00	0.5	Lead (Pb)	0.00056	0.0011	0.05	1.0

ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
LOQ Limit of Quantification  
dLOQ Detected  
uLOQ 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

*Dr. Archana R. Parameswar*  
Dr. Archana R. Parameswar,  
Laboratory Director  
Tue, 09 Feb 2021 08:23:39 -0800

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## MIB - Microbial Testing Analysis

Analyzed Feb 09, 2021 | Instrument qPCR and/or Plating | Method WI-35, WI-36, WI-37, SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	Negative	ND per 1 gram	Salmonella spp.	Negative	ND per 1 gram
Aspergillus fumigatus	Negative	ND per 1 gram	Aspergillus flavus	Negative	ND per 1 gram
Aspergillus niger	Negative	ND per 1 gram	Aspergillus terreus	Negative	ND per 1 gram

## MTO - Mycotoxin Testing Analysis

Analyzed Feb 05, 2021 | Instrument LC-MS/MS | Method WI-29, WI-30

Analyte	LOD ppb	LOQ ppb	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ppb	LOQ ppb	Result ug/kg (ppb)	Limit ug/kg
Aflatoxin B1	0.003	0.01	ND	20	Aflatoxin B2	0.01	0.03	ND	20
Aflatoxin G1	0.006	0.019	ND	20	Aflatoxin G2	0.013	0.039	ND	20
Ochratoxin A	0.019	0.058	ND	20	Total Aflatoxins	0.013	0.039	ND	20