

PharmLabs Certificate of Analysis (COA)

Sample **Muha Meds-2g-HH-Blue Zushii-HH2000HR-BZ-072926**

Delta9 THC ND

THCa ND

Total THC (THCa * 0.877 + THC) ND

Delta8 THC ND



Sample ID	SD260804-022 (143830)	Matrix	Flower	Batch ID	HH2000HR-BZ-072926
Tested for	Muha Meds				
Received	Aug 04, 2026	Reported	Aug 13, 2026		
Analyses executed	GA-FPC, MWA	Unit Mass (g)	2.0		

CANx - Cannabinoids

Analyzed Aug 05, 2026 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately $\pm 8.1\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy- Δ^8 -Tetrahydrocannabivarin (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	ND
Cannabidiol (CBD)	0.006	0.02	ND	ND	ND
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC)	0.015	0.045	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	7.82	78.24	156.48
Cannabigerol Acid (CBGA)	0.033	0.16	1.10	11.03	22.06
Cannabigerol (CBG)	0.048	0.16	1.91	19.06	38.12
Cannabidiol (CBD)	0.069	0.229	2.53	25.33	50.66
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND
Δ^8 -tetrahydrocannabivarin (Δ^8 -THCV)	0.012	0.036	ND	ND	ND
Cannabidiol (CBDH)	0.014	0.042	ND	ND	ND
Tetrahydrocannabutol (Δ^9 -THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND	ND
Cannabiphorol (CBDP)	0.016	0.049	0.05	0.48	0.96
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	ND	ND	ND
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND	ND
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.8	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.8	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.02	0.061	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND
Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP)	0.017	0.8	3.01	30.14	60.28
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.8	0.03	0.32	0.64
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.8	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.8	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND
3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.021	0.062	ND	ND	ND
Total THC (THCa * 0.877 + Δ^9 THC)			ND	ND	ND
Total THC + Δ^8 THC + Δ^{10} THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC + Δ^{10} THC)			ND	ND	ND
Total CBD (CBDA * 0.877 + CBD)			9.39	93.95	187.89
Total CBG (CBGA * 0.877 + CBG)			2.87	28.73	57.47
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
Total Cannabinoids Analyzed			15.36	153.62	307.24

*Dry Weight %

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
>LOL 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



DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368

COA version: V1
Generated: Aug 13, 2026 12:00 PM
PDT



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Quality Assurance Manager
Thu, 13 Aug 2026 12:00:45 -0700

PharmLabs | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368

HME - Heavy Metals

Analyzed Aug 12, 2026 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.09	0.2
Cadmium (Cd)	0.0005	0.0015	0.09	0.2
Mercury (Hg)	0.0058	0.0174	0.01	0.2
Lead (Pb)	0.0006	0.0018	0.08	0.2

MIBIG - Microbial

Analyzed Aug 05, 2026 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	N/A
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Aug 04, 2026 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	20
Aflatoxin B2	2.5	5.0	ND	20	Aflatoxin G1	2.5	5.0	ND	20
Aflatoxin G2	2.5	5.0	ND	20	Total Aflatoxins	10.0	20.0	ND	20

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



DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V1
Generated: Aug 13, 2026 12:00 PM PDT



Authorized Signature
Brandon Starr
Brandon Starr, Quality Assurance Manager
Thu, 13 Aug 2026 12:00:45 -0700

PharmLabs | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

PES - Pesticides

Analyzed Aug 04, 2026 | Instrument LC/MSMS GC/MSMS | Method SOP-003

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
Aldicarb	0.01	0.02	ND	0.02	Carbofuran	0.01	0.02	ND	0.02
Dimethoate	0.01	0.02	ND	0.02	Etofenprox	0.02	0.1	ND	0.1
Fenoxycarb	0.01	0.02	ND	0.02	Thiachloprid	0.01	0.02	ND	0.02
Daminozide	0.01	0.03	ND	0.03	Dichlorvos	0.02	0.07	ND	0.07
Imazalil	0.02	0.07	ND	0.07	Methiocarb	0.01	0.02	ND	0.02
Spiroxamine	0.01	0.02	ND	0.02	Coumaphos	0.01	0.02	ND	0.02
Fipronil	0.01	0.1	ND	0.1	Paclobutrazol	0.01	0.03	ND	0.03
Chlorpyrifos	0.01	0.04	ND	0.04	Ethoprophos (Prophos)	0.01	0.02	ND	0.02
Baygon (Propoxur)	0.01	0.02	ND	0.02	Chlordane	0.04	0.1	ND	0.1
Chlorfenapyr	0.03	0.1	ND	0.1	Methyl Parathion	0.02	0.1	ND	0.1
Mevinphos	0.03	0.08	ND	0.08	Abamectin	0.03	0.08	ND	0.08
Acephate	0.02	0.05	ND	0.05	Acetamiprid	0.01	0.05	ND	0.05
Azoxystrobin	0.01	0.02	ND	0.02	Bifenazate	0.01	0.05	ND	0.05
Bifenthrin	0.02	0.35	ND	0.1	Boscalid	0.01	0.03	ND	0.03
Carbaryl	0.01	0.02	ND	0.02	Chlorantraniliprole	0.01	0.04	ND	0.04
Clofentezine	0.01	0.03	ND	0.03	Diazinon	0.01	0.02	ND	0.02
Dimethomorph	0.02	0.06	ND	0.06	Etoxazole	0.01	0.05	ND	0.05
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.02
Fludioxonil	0.01	0.05	ND	0.05	Hexythiazox	0.01	0.03	ND	0.03
Imidacloprid	0.01	0.05	ND	0.05	Kresoxim-methyl	0.01	0.03	ND	0.03
Malathion	0.01	0.05	ND	0.05	Metalaxyl	0.01	0.02	ND	0.02
Methomyl	0.02	0.05	ND	0.05	Myclobutanil	0.02	0.07	ND	0.07
Naled	0.01	0.02	ND	0.02	Oxamyl	0.01	0.02	ND	0.02
Permethrin	0.01	0.02	ND	0.02	Phosmet	0.01	0.02	ND	0.02
Piperonyl Butoxide	0.02	0.06	ND	0.06	Propiconazole	0.03	0.08	ND	0.08
Prallethrin	0.02	0.05	ND	0.05	Pyrethrin	0.05	0.41	ND	0.1
Pyridaben	0.02	0.07	ND	0.07	Spinosad A	0.01	0.05	ND	0.05
Spinosad D	0.01	0.05	ND	0.05	Spiromesifen	0.02	0.06	ND	0.06
Spirotetramat	0.01	0.02	ND	0.02	Tebuconazole	0.01	0.02	ND	0.02
Thiamethoxam	0.01	0.02	ND	0.02	Trifloxystrobin	0.01	0.02	ND	0.02
Acequinocyl	0.02	0.09	ND	0.09	Captan	0.01	0.02	ND	0.02
Cypermethrin	0.02	0.1	ND	0.1	Cyfluthrin	0.04	0.1	ND	0.1
Fenhexamid	0.02	0.07	ND	0.07	Spinetoram J.L	0.02	0.07	ND	0.07
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

RES - Residual Solvents

Analyzed Aug 12, 2026 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

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
Propane (Prop)	0.044	0.4	ND	N/A	Butane (But)	0.02	0.4	ND	800
Methanol (Metha)	1.176	3.92	<LOQ	N/A	Ethylene Oxide (EthOx)	0.08	0.4	ND	N/A
Pentane (Pen)	0.024	0.4	<LOQ	N/A	Ethanol (Ethanol)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	N/A	Acetone (Acet)	0.044	0.4	<LOQ	N/A
Isopropanol (2-Pro)	1.16	3.868	ND	N/A	Acetonitrile (Acetonit)	0.888	2.952	ND	N/A
Methylene Chloride (MetCh)	0.04	0.4	ND	N/A	Hexane (Hex)	0.012	0.4	ND	100
Ethyl Acetate (EthAc)	0.032	0.4	ND	N/A	Chloroform (Clo)	0.028	0.4	ND	N/A
Benzene (Ben)	0.012	0.4	ND	N/A	1,2-Dichloroethane (1,2-Dich)	0.024	0.4	ND	N/A
Heptane (Hep)	0.012	0.4	ND	500	Trichloroethylene (TriClEth)	0.072	0.4	ND	N/A
Toluene	0.036	0.4	ND	N/A	Xylenes (Xyl)	0.012	0.4	ND	N/A

FVI - Filth & Foreign Material Inspection

Analyzed Aug 04, 2026 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

MWA - Moisture Content & Water Activity

Analyzed Aug 06, 2026 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD a _w	LOQ a _w	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.03	0.53 a _w		Moisture (Moi)	0.0	0.0	7.5 % Mw	

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
>LOL 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



DEA license: **RP0611043**
ISO/IEC 17025:2017 Acc. 85368
COA version: **V1**
Generated: **Aug 13, 2026 12:00 PM**
PDT



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 13 Aug 2026 12:00:45 -0700

PharmLabs | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368

MICx - Microbial X

Analyzed Aug 05, 2026 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/G	LOQ CFU/G	Result CFU/G	Limit CFU/G
Total Yeast & Molds (TYM)	1.0	1.0	ND	10000
Gram Negative Bacteria (BTGN)	1.0	1.0	ND	1000
Total Viable Aerobic Bacteria (TVAB)	1.0	1.0	26	100000

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



DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V1
Generated: Aug 13, 2026 12:00 PM
PDT



Authorized Signature
Brandon Starr
Brandon Starr, Quality Assurance Manager
Thu, 13 Aug 2026 12:00:45 -0700

PharmLabs | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.