

PharmLabs San Diego Certificate of Analysis

Sample **Sumo 25ct Baja Burst F4 J1PBB3**

|            |       |      |    |                                |       |            |       |
|------------|-------|------|----|--------------------------------|-------|------------|-------|
| Delta9 THC | 0.14% | THCa | ND | Total THC (THCa * 0.877 + THC) | 0.14% | Delta8 THC | 3.62% |
|------------|-------|------|----|--------------------------------|-------|------------|-------|



|                   |                          |                  |              |                  |              |
|-------------------|--------------------------|------------------|--------------|------------------|--------------|
| Sample ID         | SD251027-118 (125588)    | Matrix           | Edible       | Batch ID         | F4J1PBB3     |
| Tested for        | Fresh Farms E-Liquid LLC |                  |              |                  |              |
| Sampled           | -                        | Received         | Oct 27, 2025 | Reported         | Nov 10, 2025 |
| Analyses executed | D9C, GA-FPC              | Unit Mass (g)    | 121.75       | Num. of Servings | 25           |
|                   |                          | Serving Size (g) | 4.87         |                  |              |

Summary D9C: The total Δ9-THC content in this sample is 0.14%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation

Analyzed Oct 23, 2025 | Instrument GC MS/MS | Method SOP-041 D9C  
The expanded Uncertainty of the D9 Confirmation analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte                          | LOD ppb | LOQ ppb | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------------------|---------|---------|----------|-------------|-------------------|----------------|
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 1.462   | 4.432   | 0.14     | 1.43        | 6.96              | 174.10         |
| Total Cannabinoids Analyzed      | -       | -       | 0.14     | 1.43        | 6.96              | 174.10         |

CANx - Cannabinoids

Analyzed Oct 22, 2025 | 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-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)                | 0.013    | 0.041    | ND       | ND          | ND                | ND             |
| Cannabidiol (CBDO)                                                 | 0.006    | 0.02     | ND       | ND          | ND                | ND             |
| Abnormal Cannabidiol (a-CBDO)                                      | 0.013    | 0.038    | ND       | ND          | ND                | ND             |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (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     | <LOQ     | <LOQ        | <LOQ              | <LOQ           |
| Cannabidiol (CBD)                                                  | 0.069    | 0.229    | 4.35     | 43.49       | 211.80            | 5294.91        |
| 1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)                            | 0.008    | 0.026    | ND       | ND          | ND                | ND             |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)                            | 0.016    | 0.049    | ND       | ND          | ND                | ND             |
| Tetrahydrocannabinol (THCV)                                        | 0.049    | 0.162    | ND       | ND          | ND                | ND             |
| Δ8-tetrahydrocannabinol (Δ8-THCV)                                  | 0.012    | 0.036    | 0.03     | 0.32        | 1.56              | 38.96          |
| Cannabidiol (CBDH)                                                 | 0.014    | 0.042    | ND       | ND          | ND                | ND             |
| Tetrahydrocannabinol (Δ9-THCB)                                     | 0.01     | 0.029    | ND       | ND          | ND                | ND             |
| Cannabinol (CBN)                                                   | 0.047    | 0.16     | 0.07     | 0.72        | 3.51              | 87.66          |
| Cannabidiophorol (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    | D9C      | D9C         | D9C               | D9C            |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                   | 0.044    | 0.16     | 3.62     | 36.16       | 176.10            | 4402.48        |
| (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-Tetrahydrocannabinol (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-Tetrahydrocannabinol (Δ9-THCP)                                  | 0.017    | 0.8      | 0.10     | 1.05        | 5.11              | 127.84         |
| Δ8-Tetrahydrocannabinol (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)                                   |          |          | D9C      | D9C         | D9C               | D9C            |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) |          |          | 3.62     | 36.16       | 176.10            | 4402.48        |
| Total CBD (CBDa * 0.877 + CBD)                                     |          |          | 4.35     | 43.49       | 211.80            | 5294.91        |
| Total CBG (CBGa * 0.877 + CBG)                                     |          |          | ND       | ND          | ND                | ND             |
| Total HHC (9r-HHC + 9s-HHC)                                        |          |          | ND       | ND          | ND                | ND             |
| Total Cannabinoids Analyzed                                        |          |          | 8.17     | 81.74       | 398.07            | 9951.84        |

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



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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Mon, 10 Nov 2025 14:47:00 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2019 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. This report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and batch(es) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, when legally required, has been reported on the certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, merchantability, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs relies on information provided by the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. This COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. 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.

HME - Heavy Metals

Analyzed Oct 30, 2025 | 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   | 0.01        | 0.2        |
| Cadmium (Cd) | 0.0005   | 0.0015   | <LOQ        | 0.2        |
| Mercury (Hg) | 0.0058   | 0.0174   | 0.00        | 0.2        |
| Lead (Pb)    | 0.0006   | 0.0018   | ND          | 0.2        |

MIBIG - Microbial

Analyzed Oct 29, 2025 | 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 Nov 06, 2025 | 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  
>ULOL Above upper limit of linearity  
CFU/g Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
Mon, 10 Nov 2025 14:47:00 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2019 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. This report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and batch(es) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, when legally required, has been reported on the certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, merchantability, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs relies on information provided by the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. This COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. 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 Nov 06, 2025 | 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       | Acephate              | 0.02     | 0.05     | ND          | 0.05       |
| Acetamiprid             | 0.01     | 0.05     | ND          | 0.05       | Azoxystrobin          | 0.01     | 0.02     | ND          | 0.02       |
| Bifenazote              | 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       |
| Chlorantranilprole      | 0.01     | 0.04     | ND          | 0.04       | Clofentezine          | 0.01     | 0.03     | ND          | 0.03       |
| Diazinon                | 0.01     | 0.02     | ND          | 0.02       | Dimethamorph          | 0.02     | 0.06     | ND          | 0.06       |
| Etoazole                | 0.01     | 0.05     | ND          | 0.05       | Fenproximate          | 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       | 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 Oct 31, 2025 | 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 (Metho)           | 1.176    | 3.92     | <LOQ        | N/A        | Ethylene Oxide (EthOx)        | 0.08     | 0.4      | ND          | N/A        |
| Pentane (Pen)              | 0.024    | 0.4      | ND          | N/A        | Ethanol (Ethan)               | 0.048    | 0.4      | ND          | 5000       |
| Ethyl Ether (EthEt)        | 0.036    | 0.4      | 46.2        | N/A        | Acetone (Acet)                | 0.044    | 0.4      | 63.7        | N/A        |
| Isopropanol (2-Pro)        | 1.16     | 3.868    | <LOQ        | N/A        | Acetonitrile (Acetonit)       | 0.888    | 2.952    | <LOQ        | 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      | <LOQ        | 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 Oct 28, 2025 | 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 Nov 07, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte             | LOD a <sub>w</sub> | LOQ a <sub>w</sub> | Result              | Limit | Analyte        | LOD % M <sub>w</sub> | LOQ % M <sub>w</sub> | Result    | Limit |
|---------------------|--------------------|--------------------|---------------------|-------|----------------|----------------------|----------------------|-----------|-------|
| Water Activity (WA) | 0.03               | 0.03               | 0.90 a <sub>w</sub> |       | Moisture (Moi) | 0.0                  | 0.0                  | 22.2 % Mw |       |

MICx - Microbial X

Analyzed Oct 29, 2025 | 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       |
| Listeria (LIS)                       | 1.0       | 1.0       | ND           | N/A         |
| Gram Negative Bacteria (BTGN)        | 1.0       | 1.0       | ND           | 1000        |
| Total Viable Aerobic Bacteria (TVAB) | 1.0       | 1.0       | ND           | 100000      |

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



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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
Mon, 10 Nov 2025 14:47:00 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2019 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. This report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and batch(es) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, when legally required, has been reported on the certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, merchantability, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs relies on information provided by the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. This COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. 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.