

PharmLabs Certificate of Analysis (COA)

Sample Name Delta Diamonds

Delta9 THC 0.30%

THCa 26.20%

Total THC (THCa \* 0.877 + THC) 23.28%

Delta8 THC ND



|                                 |                       |
|---------------------------------|-----------------------|
| Sample ID SD260727-047 (143439) | Matrix Flower         |
| Tested for StrainX HTX LLC      |                       |
| Received Jul 27, 2026           | Reported Sep 24, 2026 |
| Analyses executed FP-IF, MWA    |                       |

Laboratory note: COA Update: 9/24/26 - "Tested For" updated as per client request.

\* Cannabinoids (CAN+)

Analyzed Jul 06, 2026 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±.81% at the 95% Confidence Level

| Analyte                                            | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|----------------------------------------------------|----------|----------|----------|-------------|
| Cannabidivarin (CBDv)                              | 0.039    | 0.16     | ND       | ND          |
| Cannabidibutol (CBDb)                              | 0.011    | 0.03     | ND       | ND          |
| Cannabidiolic Acid (CBDA)                          | 0.033    | 0.16     | 3.81     | 38.07       |
| Cannabigerol Acid (CBGA)                           | 0.033    | 0.16     | 0.16     | 1.58        |
| Cannabigerol (CBG)                                 | 0.048    | 0.16     | 0.02     | 0.20        |
| Cannabidiol (CBD)                                  | 0.069    | 0.229    | 0.81     | 8.10        |
| Tetrahydrocannabivarin (THCV)                      | 0.049    | 0.16     | ND       | ND          |
| Cannabinol (CBN)                                   | 0.047    | 0.16     | ND       | ND          |
| Tetrahydrocannabinol (Δ9-THC)                      | 0.092    | 0.307    | 0.30     | 3.00        |
| Δ8-tetrahydrocannabinol (Δ8-THC)                   | 0.044    | 0.16     | ND       | ND          |
| Cannabicyclol (CBL)                                | 0.0012   | 0.16     | ND       | ND          |
| Cannabichromene (CBC)                              | 0.13     | 0.432    | 0.13     | 1.34        |
| Tetrahydrocannabinolic Acid (THCA)                 | 0.117    | 0.389    | 26.20    | 262.04      |
| Total THC ( THCa * 0.877 + Δ9THC )                 |          |          | 23.28    | 232.81      |
| Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC ) |          |          | 23.28    | 232.81      |
| Total CBD ( CBDA * 0.877 + CBD )                   |          |          | 4.15     | 41.49       |
| Total CBG ( CBGa * 0.877 + CBG )                   |          |          | 0.16     | 1.59        |
| Total Cannabinoids Analyzed                        |          |          | 27.72    | 277.22      |

\*Dry Weight %

Heavy Metals (HME)

Analyzed Aug 05, 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   | 0.05        | 1.5        |
| Cadmium (Cd) | 0.0005   | 0.0015   | 0.05        | 0.5        |
| Mercury (Hg) | 0.0058   | 0.0174   | 0.00        | 3          |
| Lead (Pb)    | 0.0006   | 0.0018   | 0.07        | 0.5        |

Microbial (MIBIG)

Analyzed Jul 29, 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       | Negative     | 1           |
| Salmonella spp.                        | 1.0       | 1.0       | ND           | 1           |
| Aspergillus fumigatus                  | 1.0       | 1.0       | Negative     | 1           |
| Aspergillus flavus                     | 1.0       | 1.0       | Negative     | 1           |
| Aspergillus niger                      | 1.0       | 1.0       | Negative     | 1           |
| Aspergillus terreus                    | 1.0       | 1.0       | Negative     | 1           |

Mycotoxin (MTO)

Analyzed Jul 29, 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           | -           |
| Aflatoxin B2 | 2.5       | 5.0       | ND           | -           | Aflatoxin G1     | 2.5       | 5.0       | ND           | -           |
| Aflatoxin G2 | 2.5       | 5.0       | ND           | -           | 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  
ug/kg Micrograms per kilogram  
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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Brandon Starr, Quality Assurance Manager  
Thu, 24 Sep 2026 16:55:04 -0700

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Pesticides (PES)

Analyzed Jul 29, 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          |            | Carbofuran            | 0.01     | 0.02     | ND          |            |
| Dimethoate              | 0.01     | 0.02     | ND          |            | Etofenprox            | 0.02     | 0.1      | ND          |            |
| Fenoxycarb              | 0.01     | 0.02     | ND          |            | Thiachloprid          | 0.01     | 0.02     | ND          |            |
| Daminozide              | 0.01     | 0.03     | ND          |            | Dichlorvos            | 0.02     | 0.07     | ND          |            |
| Imazail                 | 0.02     | 0.07     | ND          |            | Methiocarb            | 0.01     | 0.02     | ND          |            |
| Spiroxamine             | 0.01     | 0.02     | ND          |            | Coumaphos             | 0.01     | 0.02     | ND          |            |
| Fipronil                | 0.01     | 0.1      | ND          |            | Paclotubrazol         | 0.01     | 0.03     | ND          |            |
| Chlorpyrifos            | 0.01     | 0.04     | ND          |            | Ethoprophos (Prophos) | 0.01     | 0.02     | ND          |            |
| Baygon (Propoxur)       | 0.01     | 0.02     | ND          |            | Chlordane             | 0.04     | 0.1      | ND          |            |
| Chlorfenapyr            | 0.03     | 0.1      | ND          |            | Methyl Parathion      | 0.02     | 0.1      | ND          |            |
| Mevinphos               | 0.03     | 0.08     | ND          |            | Abamectin             | 0.03     | 0.08     | ND          |            |
| Acephate                | 0.02     | 0.05     | ND          |            | Acetamiprid           | 0.01     | 0.05     | ND          |            |
| Azoxystrobin            | 0.01     | 0.02     | ND          |            | Bifenazate            | 0.01     | 0.05     | ND          |            |
| Bifenthrin              | 0.02     | 0.35     | ND          |            | Boscalid              | 0.01     | 0.03     | ND          |            |
| Carbaryl                | 0.01     | 0.02     | ND          |            | Chlorantraniliprole   | 0.01     | 0.04     | ND          |            |
| Clofentezine            | 0.01     | 0.03     | ND          |            | Diazinon              | 0.01     | 0.02     | ND          |            |
| Dimethomorph            | 0.02     | 0.06     | ND          |            | Etoazole              | 0.01     | 0.05     | ND          |            |
| Fenpyroximate           | 0.02     | 0.1      | ND          |            | Flonicamid            | 0.01     | 0.02     | ND          |            |
| Fludioxonil             | 0.01     | 0.05     | ND          |            | Hexythiazox           | 0.01     | 0.03     | ND          |            |
| Imidacloprid            | 0.01     | 0.05     | ND          |            | Kresoxim-methyl       | 0.01     | 0.03     | ND          |            |
| Malathion               | 0.01     | 0.05     | ND          |            | Metalaxyl             | 0.01     | 0.02     | ND          |            |
| Methomyl                | 0.02     | 0.05     | ND          |            | Myclobutanil          | 0.02     | 0.07     | ND          |            |
| Naled                   | 0.01     | 0.02     | ND          |            | Oxamyl                | 0.01     | 0.02     | ND          |            |
| Permethrin              | 0.01     | 0.02     | ND          |            | Phosmet               | 0.01     | 0.02     | ND          |            |
| Piperonyl Butoxide      | 0.02     | 0.06     | ND          |            | Propiconazole         | 0.03     | 0.08     | ND          |            |
| Prallethrin             | 0.02     | 0.05     | ND          |            | Pyrethrin             | 0.05     | 0.41     | ND          |            |
| Pyridaben               | 0.02     | 0.07     | ND          |            | Spinosad A            | 0.01     | 0.05     | ND          |            |
| Spinosad D              | 0.01     | 0.05     | ND          |            | Spiromesifen          | 0.02     | 0.06     | ND          |            |
| Spirotetramat           | 0.01     | 0.02     | ND          |            | Tebuconazole          | 0.01     | 0.02     | ND          |            |
| Thiamethoxam            | 0.01     | 0.02     | ND          |            | Trifloxystrobin       | 0.01     | 0.02     | ND          |            |
| Acequinocyl             | 0.02     | 0.09     | ND          |            | Captan                | 0.01     | 0.02     | ND          |            |
| Cypermethrin            | 0.02     | 0.1      | ND          |            | Cyfluthrin            | 0.04     | 0.1      | ND          |            |
| Fenhexamid              | 0.02     | 0.07     | ND          |            | Spinetoram J,L        | 0.02     | 0.07     | ND          |            |
| Pentachloronitrobenzene | 0.01     | 0.1      | ND          |            |                       |          |          |             |            |

Filth & Foreign Material Inspection (FVI)

Analyzed Jul 27, 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     |

Moisture Content & Water Activity (MWA)

Analyzed Jul 06, 2026 | 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/w | LOQ % M/w | Result    | Limit   |
|---------------------|--------------------|--------------------|---------------------|---------------------|----------------|-----------|-----------|-----------|---------|
| Water Activity (WA) | 0.03               | 0.03               | 0.66 a <sub>w</sub> | 0.85 a <sub>w</sub> | Moisture (Moi) | 0.0       | 0.0       | 10.1 % Mw | 13 % 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  
>ULOL Above the upper limit of linearity  
mg/g Milligrams per gram  
ug/g Micrograms per gram  
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EU/mg Endotoxin units per milligram  
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