PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Acc. L17-427-1#85368





| Sample ID SD240221-069 (9138) | 1) | Matrix Edible (Other Cannabis Good) | Matrix Edible (Other Cannabis Good) | | | | | |
|-------------------------------------|---|-------------------------------------|-------------------------------------|------------------------|--|--|--|--|
| Tested for Fresh Farms E-Liquid LLC | | | | | | | | |
| Sampled - | Received Feb 21, 2024 | Reported Feb 26, | Reported Feb 26, 2024 | | | | | |
| Analyses executed CANX, RES, | , MIBNIG, MTO, PES, HME, 4AD, AMU, TRY, PSY | Unit Mass (g) 266.633 | Num. of Servings 10 | Serving Size (g) 26.66 | | | | |

CANX - Cannabinoids Analysis Analyzed Feb 23, 2024 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approxime

| 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) | 0.002 | 0.007 | ND | ND | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.01 | 0.031 | ND | ND | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.012 | 0.036 | ND | ND | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.007 | 0.021 | ND | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.03 | 0.33 | 8.80 | 87.99 |
| 1(S)-THD (s-THD) | 0.013 | 0.041 | ND | ND | ND | ND |
| 1(R)-THD (r-THD) | 0.025 | 0.075 | ND | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.021 | 0.064 | ND | ND | ND | ND |
| Cannabidihexol (CBDH) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.013 | 0.038 | ND | ND | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiphorol (CBDP) | 0.015 | 0.047 | ND | ND | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.19 | 1.87 | 49.85 | 498.60 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 0.00 | 0.02 | 0.53 | 5.33 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.024 | 0.071 | ND | ND | ND | ND |
| Cannabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.16 | ND | ND | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.031 | 0.094 | ND | ND | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.16 | ND | ND | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.026 | 0.079 | ND | ND | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.067 | 0.204 | ND | ND | ND | ND |
| Δ9-THC methyl ether (Δ9-MeO-THC) | | | ND | ND | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | 0.19 | 1.87 | 49.85 | 498.60 |
| Total THC + \triangle 8THC + \triangle 10THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC + \triangle 10THC) | | | 0.19 | 1.89 | 50.39 | 503.94 |
| Total CBD (CBDa * 0.877 + CBD) | | | 0.03 | 0.33 | 8.80 | 87.99 |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | ND | ND |
| Total HHC (9r-HHC + 9s-HHC) | | | ND | ND | ND | ND |
| Total Cannabinoids Analuzed | | | 0.22 | 2.22 | 59.19 | 591.93 |



4AD - 4A-Dimethyltryptamine Analysis
Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-4AD
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Psilacetin (PSLA) | 0.015 | 0.044 | ND | ND | ND | ND |
| 4-Hydroxy-DET (4HDE) | 0.014 | 0.042 | ND | ND | ND | ND |
| 4-Acetoxy-DET (4ADE) | 0.004 | 0.011 | ND | ND | ND | ND |
| Total Analyzed | - | - | 0.00 | 0.00 | 0.00 | 0.00 |

AMU - Amanita Muscaria Analysis Analyzed Feb 25, 2024 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Ibotenic Acid (IBOa) | 1.025 | 3.105 | ND | ND | ND | ND |
| Muscimol (MUOL) | 0.19 | 0.576 | ND | ND | ND | ND |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:24 -0800



PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1

| 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 |

PSY - Psilocybin & Psilocin Analysis

Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the analysis is approximately ±7.806% 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 |

HME - Heavy Metals Analysis
Analysed Feb 23, 2024 | 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 | ND | 1.5 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.00 | 0.5 |
| Mercury (Hg) | 0.0058 | 0.0174 | ND | 3 |
| Lead (Pb) | 0.0006 | 0.0018 | ND | 0.5 |
| Nickel (Ni) | 6.0e-05 | 0.0002 | NT | |

MIBNIG - Microbial Analysis
Analyzed Feb 23, 2024 | Instrument Plating | Method SOP-007

| Analyte | LOD LOQ | Result CFU/g | Limit Analyte | LOD LOQ | Result CFU/g | Limit |
|--|---------|-----------------|-------------------------------|---------|-----------------|---------------|
| Shiga toxin-producina Escherichia Coli | | ND | ND per 1 gram Salmonella spp. | | ND | ND per 1 gram |

MTO - Mycotoxin Analysis
Analyzed Feb 25, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | 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
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr



SD240221-069 page 3 of 3

QA Testing

PES - Pesticides Analysis Analyzed Feb 25, 2024 | 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 | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.3 |
| Acephate | 0.02 | 0.05 | ND | 5 | Acetamiprid | 0.01 | 0.05 | ND | 5 |
| Azoxystrobin | 0.01 | 0.02 | ND | 40 | Bifenazate | 0.01 | 0.05 | ND | 5 |
| Bifenthrin | 0.02 | 0.35 | ND | 0.5 | Boscalid | 0.01 | 0.03 | ND | 10 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 40 |
| Clofentezine | 0.01 | 0.03 | ND | 0.5 | Diazinon | 0.01 | 0.02 | ND | 0.2 |
| Dimethomorph | 0.02 | 0.06 | ND | 20 | Etoxazole | 0.01 | 0.05 | ND | 1.5 |
| Fenpyroximate | 0.02 | 0.1 | ND | 2 | Flonicamid | 0.01 | 0.02 | ND | 2 |
| Fludioxonil | 0.01 | 0.05 | ND | 30 | Hexythiazox | 0.01 | 0.03 | ND | 2 |
| Imidacloprid | 0.01 | 0.05 | ND | 3 | Kresoxim-methyl | 0.01 | 0.03 | ND | 1 |
| Malathion | 0.01 | 0.05 | ND | 5 | Metalaxyl | 0.01 | 0.02 | ND | 15 |
| Methomyl | 0.02 | 0.05 | ND | 0.1 | Myclobutanil | 0.02 | 0.07 | ND | 9 |
| Naled | 0.01 | 0.02 | ND | 0.5 | Oxamyl | 0.01 | 0.02 | ND | 0.2 |
| Permethrin | 0.01 | 0.02 | ND | 20 | Phosmet | 0.01 | 0.02 | ND | 0.2 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 8 | Propiconazole | 0.03 | 0.08 | ND | 20 |
| Prallethrin | 0.02 | 0.05 | ND | 0.4 | Pyrethrin | 0.05 | 0.41 | ND | 1 |
| Pyridaben | 0.02 | 0.07 | ND | 3 | Spinosad A | 0.01 | 0.05 | ND | 3 |
| Spinosad D | 0.01 | 0.05 | ND | 3 | Spiromesifen | 0.02 | 0.06 | ND | 12 |
| Spirotetramat | 0.01 | 0.02 | ND | 13 | Tebuconazole | 0.01 | 0.02 | ND | 2 |
| Thiamethoxam | 0.01 | 0.02 | ND | 4.5 | Trifloxystrobin | 0.01 | 0.02 | ND | 30 |
| Acequinocyl | 0.02 | 0.09 | ND | 4 | Captan | 0.01 | 0.02 | ND | 5 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 1 |
| Fenhexamid | 0.02 | 0.07 | ND | 10 | Spinetoram J,L | 0.02 | 0.07 | ND | 3 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.2 | | | | | |

RES - Residual Solvents Analysis Analyzed Feb 23, 2024 | 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) | 0.4 | 40.0 | ND | | Butane (But) | 0.4 | 40.0 | ND | |
| Methanol (Metha) | 0.4 | 40.0 | ND | | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | |
| Pentane (Pen) | 0.4 | 40.0 | ND | | Ethanol (Ethan) | 0.4 | 40.0 | ND | |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | | Acetone (Acet) | 0.4 | 40.0 | ND | |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | | Hexane (Hex) | 0.4 | 40.0 | ND | |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | | Chloroform (Clo) | 0.4 | 0.8 | ND | |
| Benzene (Ben) | 0.4 | 0.8 | ND | | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | |
| Heptane (Hep) | 0.4 | 40.0 | ND | | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | |
| Toluene (Toluene) | 0.4 | 40.0 | ND | | Xylenes (Xyl) | 0.4 | 40.0 | ND | |
| | | | | | | | | | |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature Brandon Starr



Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:24 -0800

PharmLabs San Diego Certificate of Analysis

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| Sample ID SD240221-072 (9138 | 84) | Matrix Edible (Other Cannabis Good) | Matrix Edible (Other Cannabis Good) | | | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|--|--|--|--|--|
| Tested for Fresh Farms E-Liqu | Tested for Fresh Farms E-Liquid LLC | | | | | | | | |
| Sampled - | Received Feb 21, 2024 | Reported Feb 26, 2 | 2024 | | | | | | |
| Analyses executed CANX, RES, MIBNIG, MTO, PES, HME, 4AD, AMU, TRY, PSY | | Unit Mass (g) 263.584 | Num. of Servings 10 | Serving Size (g) 26.36 | | | | | |

CANX - Cannabinoids Analysis Analyzed Feb 23, 2024 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approxime

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|--|-------------|-------------|-------------|----------------|----------------------|-------------------|
| II-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV) | 0.013 | 0.041 | ND | ND | ND | ND |
| Cannabidiorcin (CBDO) | 0.002 | 0.007 | ND | ND | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.01 | 0.031 | ND | ND | ND | ND |
| +/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.012 | 0.036 | ND | ND | ND | ND |
| 1-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.007 | 0.021 | ND | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.03 | 0.32 | 8.44 | 84.35 |
| (S)-THD (s-THD) | 0.013 | 0.041 | ND | ND | ND | ND |
| (R)-THD (r-THD) | 0.025 | 0.075 | ND | ND | ND | ND |
| etrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.021 | 0.064 | ND | ND | ND | ND |
| annabidihexol (CBDH) | 0.005 | 0.16 | ND | ND | ND | ND |
| etrahydrocannabutol (Δ9-THCB) | 0.013 | 0.038 | ND | ND | ND | ND |
| annabinol (CBN) | 0.001 | 0.16 | ND | ND | ND | ND |
| annabidiphorol (CBDP) | 0.015 | 0.047 | ND | ND | ND | ND |
| xo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | ND | ND |
| etrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.19 | 1.87 | 49.29 | 492.90 |
| 8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 0.00 | 0.02 | 0.53 | 5.27 |
| iaR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | ND |
| exahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND | ND | ND |
| iaR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | ND |
| exahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND | ND | ND |
| etrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND | ND |
| 9-Tetrahydrocannabihexol (Δ9-THCH) | 0.024 | 0.071 | ND | ND | ND | ND |
| annabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND | ND | ND |
| 9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND | ND | ND |
| 8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND | ND | ND |
| annabicitran (CBT) | 0.005 | 0.16 | ND | ND | ND | ND |
| 8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.16 | ND | ND | ND | ND |
| (S)-HHCP (s-HHCP) | 0.031 | 0.094 | ND | ND | ND | ND |
| 9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.16 | ND | ND | ND | ND |
| (R)-HHCP (r-HHCP) | 0.026 | 0.079 | ND | ND | ND | ND |
| (S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND | ND | ND |
| (R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND | ND | ND |
| octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.067 | 0.204 | ND | ND | ND | ND |
| 9-THC methyl ether (Δ9-MeO-THC) | 0.007 | 0.20 | ND | ND | ND | ND |
| otal THC (THCa * 0.877 + Δ9THC) | | | 0.19 | 1.87 | 49.29 | 492.90 |
| otal THC (THCa = 0.877 + Δ9THC) otal THC + Δ8THC + Δ10THC (THCa = 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 0.19 | 1.89 | 49.82 | 498.17 |
| otal CBD (CBDa * 0.877 + CBD) | | | 0.03 | 0.32 | 8.44 | 84.35 |
| otal CBG (CBGa * 0.877 + CBG) | | | ND | ND | ND | ND |
| otal HHC (9r-HHC + 9s-HHC) | | | ND | ND | ND | ND |
| otal Cannabinoids Analyzed | | | 0.22 | 2.21 | 58.26 | 582.52 |



4AD - 4A-Dimethyltryptamine Analysis
Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-4AD
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Psilacetin (PSLA) | 0.015 | 0.044 | ND | ND | ND | ND |
| 4-Hydroxy-DET (4HDE) | 0.014 | 0.042 | ND | ND | ND | ND |
| 4-Acetoxy-DET (4ADE) | 0.004 | 0.011 | ND | ND | ND | ND |
| Total Analyzed | - | - | 0.00 | 0.00 | 0.00 | 0.00 |

AMU - Amanita Muscaria Analysis Analyzed Feb 25, 2024 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Ibotenic Acid (IBOa) | 1.025 | 3.105 | ND | ND | ND | ND |
| Muscimol (MUOL) | 0.19 | 0.576 | ND | ND | ND | ND |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:17 -0800



| 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 |

PSY - Psilocybin & Psilocin Analysis

Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the analysis is approximately ±7.806% 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 |

HME - Heavy Metals Analysis
Analysed Feb 23, 2024 | 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 | 0.00 | 1.5 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.01 | 0.5 |
| Mercury (Hg) | 0.0058 | 0.0174 | ND | 3 |
| Lead (Pb) | 0.0006 | 0.0018 | ND | 0.5 |
| Nickel (Ni) | 6.0e-05 | 0.0002 | NT | |

MIBNIG - Microbial Analysis Analyzed Feb 23, 2024 | Instrument Plating | Method SOP-007

| Analyte | LOD LOQ | Result CFU/g | Limit Analyte | LOD LOQ | Result CFU/g | Limit |
|--|---------|-----------------|-------------------------------|---------|-----------------|---------------|
| Shiga toxin-producina Escherichia Coli | | ND | ND per 1 gram Salmonella spp. | | ND | ND per 1 gram |

MTO - Mycotoxin Analysis
Analyzed Feb 25, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | 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
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr



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QA Testing

PES - Pesticides Analysis Analyzed Feb 25, 2024 | 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 | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.3 |
| Acephate | 0.02 | 0.05 | ND | 5 | Acetamiprid | 0.01 | 0.05 | ND | 5 |
| Azoxystrobin | 0.01 | 0.02 | ND | 40 | Bifenazate | 0.01 | 0.05 | ND | 5 |
| Bifenthrin | 0.02 | 0.35 | ND | 0.5 | Boscalid | 0.01 | 0.03 | ND | 10 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 40 |
| Clofentezine | 0.01 | 0.03 | ND | 0.5 | Diazinon | 0.01 | 0.02 | ND | 0.2 |
| Dimethomorph | 0.02 | 0.06 | ND | 20 | Etoxazole | 0.01 | 0.05 | ND | 1.5 |
| Fenpyroximate | 0.02 | 0.1 | ND | 2 | Flonicamid | 0.01 | 0.02 | ND | 2 |
| Fludioxonil | 0.01 | 0.05 | ND | 30 | Hexythiazox | 0.01 | 0.03 | ND | 2 |
| Imidacloprid | 0.01 | 0.05 | ND | 3 | Kresoxim-methyl | 0.01 | 0.03 | ND | 1 |
| Malathion | 0.01 | 0.05 | ND | 5 | Metalaxyl | 0.01 | 0.02 | ND | 15 |
| Methomyl | 0.02 | 0.05 | ND | 0.1 | Myclobutanil | 0.02 | 0.07 | ND | 9 |
| Naled | 0.01 | 0.02 | ND | 0.5 | Oxamyl | 0.01 | 0.02 | ND | 0.2 |
| Permethrin | 0.01 | 0.02 | ND | 20 | Phosmet | 0.01 | 0.02 | ND | 0.2 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 8 | Propiconazole | 0.03 | 0.08 | ND | 20 |
| Prallethrin | 0.02 | 0.05 | ND | 0.4 | Pyrethrin | 0.05 | 0.41 | ND | 1 |
| Pyridaben | 0.02 | 0.07 | ND | 3 | Spinosad A | 0.01 | 0.05 | ND | 3 |
| Spinosad D | 0.01 | 0.05 | ND | 3 | Spiromesifen | 0.02 | 0.06 | ND | 12 |
| Spirotetramat | 0.01 | 0.02 | ND | 13 | Tebuconazole | 0.01 | 0.02 | ND | 2 |
| Thiamethoxam | 0.01 | 0.02 | ND | 4.5 | Trifloxystrobin | 0.01 | 0.02 | ND | 30 |
| Acequinocyl | 0.02 | 0.09 | ND | 4 | Captan | 0.01 | 0.02 | ND | 5 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 1 |
| Fenhexamid | 0.02 | 0.07 | ND | 10 | Spinetoram J,L | 0.02 | 0.07 | ND | 3 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.2 | | | | | |

RES - Residual Solvents Analysis Analyzed Feb 23, 2024 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte | LO ug, | | | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|-----------|--------|------|---------------|------------------------------|-------------|-------------|----------------|---------------|
| Propane (Prop) | 0 | 4 40.0 | 0 ND | | Butane (But) | 0.4 | 40.0 | ND | |
| Methanol (Metha) | 0 | 4 40.0 | 0 ND | | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | |
| Pentane (Pen) | 0 | 4 40.0 | 0 ND | | Ethanol (Ethan) | 0.4 | 40.0 | ND | |
| Ethyl Ether (EthEt) | 0 | 4 40.0 | 0 ND | | Acetone (Acet) | 0.4 | 40.0 | ND | |
| Isopropanol (2-Pro) | 0 | 4 40.0 | 0 ND | | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | |
| Methylene Chloride (MetCh) | 0 | 4 0.8 | ND | | Hexane (Hex) | 0.4 | 40.0 | ND | |
| Ethyl Acetate (EthAc) | 0. | 4 40.0 | 0 ND | | Chloroform (Clo) | 0.4 | 0.8 | ND | |
| Benzene (Ben) | 0 | 4 0.8 | ND | | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | |
| Heptane (Hep) | 0 | 4 40.0 | 0 ND | | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | |
| Toluene (Toluene) | 0 | 4 40.0 | 0 ND | | Xylenes (Xyl) | 0.4 | 40.0 | ND | |
| | | | | | | | | | |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature Brandon Starr



Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:17 -0800

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Acc. L17-427-1#85368





| Sample ID SD240221-070 (91382) | | Matrix Edible (Other Cannabis Good) | Matrix Edible (Other Cannabis Good) | | | | | |
|--------------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|------------------------|--|--|--|--|
| Tested for Fresh Farms E-Liquid LLC | | | | | | | | |
| Sampled - | Received Feb 21, 2024 | Reported Feb 26, 2024 | 1 | | | | | |
| Analyses executed CANX, RES, MIBNIG, | MTO, PES, HME, 4AD, AMU, TRY, PSY | Unit Mass (g) 261.065 | Num. of Servings 10 | Serving Size (g) 26.11 | | | | |

CANX - Cannabinoids Analysis
Analyzed Feb 23, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approxima telu #7.806% at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|---|-------------|-------------|-------------|----------------|----------------------|-------------------|
| 11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV) | 0.013 | 0.041 | ND | ND | ND | ND |
| Cannabidiorcin (CBDO) | 0.002 | 0.007 | ND | ND | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.01 | 0.031 | ND | ND | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.012 | 0.036 | ND | ND | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.007 | 0.021 | ND | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.03 | 0.30 | 7.83 | 78.32 |
| 1(S)-THD (s-THD) | 0.013 | 0.041 | ND | ND | ND | ND |
| 1(R)-THD (r-THD) | 0.025 | 0.075 | ND | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.021 | 0.064 | ND | ND | ND | ND |
| Cannabidihexol (CBDH) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.013 | 0.038 | ND | ND | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiphorol (CBDP) | 0.015 | 0.047 | ND | ND | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.17 | 1.71 | 44.65 | 446.42 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 0.00 | 0.02 | 0.52 | 5.22 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.024 | 0.071 | ND | ND | ND | ND |
| Cannabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.16 | ND | ND | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.031 | 0.094 | ND | ND | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.16 | ND | ND | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.026 | 0.079 | ND | ND | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.067 | 0.204 | ND | ND | ND | ND |
| Δ9-THC methyl ether (Δ9-MeO-THC) | | | ND | ND | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | 0.17 | 1.71 | 44.65 | 446.42 |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 0.17 | 1.73 | 45.17 | 451.64 |
| Total CBD (CBDa * 0.877 + CBD) | | | 0.03 | 0.30 | 7.83 | 78.32 |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | ND | ND |
| Total HHC (9r-HHC + 9s-HHC) | | | ND | ND | ND | ND |
| Total Cannabinoids Analyzed | | | 0.20 | 2.03 | 53.00 | 529.96 |



4AD - 4A-Dimethyltryptamine Analysis
Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-4AD
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Psilacetin (PSLA) | 0.015 | 0.044 | ND | ND | ND | ND |
| 4-Hydroxy-DET (4HDE) | 0.014 | 0.042 | ND | ND | ND | ND |
| 4-Acetoxy-DET (4ADE) | 0.004 | 0.011 | ND | ND | ND | ND |
| Total Analyzed | - | - | 0.00 | 0.00 | 0.00 | 0.00 |

AMU - Amanita Muscaria Analysis Analyzed Feb 25, 2024 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Ibotenic Acid (IBOa) | 1.025 | 3.105 | ND | ND | ND | ND |
| Muscimol (MUOL) | 0.19 | 0.576 | ND | ND | ND | ND |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:21 -0800



| 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 |

PSY - Psilocybin & Psilocin Analysis

Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the analysis is approximately ±7.806% 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 |

HME - Heavy Metals Analysis
Analysed Feb 23, 2024 | 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 | 0.00 | 1.5 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.00 | 0.5 |
| Mercury (Hg) | 0.0058 | 0.0174 | ND | 3 |
| Lead (Pb) | 0.0006 | 0.0018 | ND | 0.5 |
| Nickel (Ni) | 6.0e-05 | 0.0002 | NT | |

MIBNIG - Microbial Analysis Analyzed Feb 23, 2024 | Instrument Plating | Method SOP-007

| Analyte | LOD LOQ | Result CFU/g | Limit Analyte | LOD LOQ Result CFU/g | Limit |
|--|---------|-----------------|-------------------------------|----------------------|---------------|
| Shiga toxin-producing Escherichia Coli | | ND | ND per 1 gram Salmonella spp. | ND | ND per 1 gram |

MTO - Mycotoxin Analysis
Analyzed Feb 25, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | 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
-(-QO Detected
-VULOL Above upper limit of linearity
-CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature Brandon Starr



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QA Testing

PES - Pesticides Analysis Analyzed Feb 25, 2024 | 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 | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.3 |
| Acephate | 0.02 | 0.05 | ND | 5 | Acetamiprid | 0.01 | 0.05 | ND | 5 |
| Azoxystrobin | 0.01 | 0.02 | ND | 40 | Bifenazate | 0.01 | 0.05 | ND | 5 |
| Bifenthrin | 0.02 | 0.35 | ND | 0.5 | Boscalid | 0.01 | 0.03 | ND | 10 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 40 |
| Clofentezine | 0.01 | 0.03 | ND | 0.5 | Diazinon | 0.01 | 0.02 | ND | 0.2 |
| Dimethomorph | 0.02 | 0.06 | ND | 20 | Etoxazole | 0.01 | 0.05 | ND | 1.5 |
| Fenpyroximate | 0.02 | 0.1 | ND | 2 | Flonicamid | 0.01 | 0.02 | ND | 2 |
| Fludioxonil | 0.01 | 0.05 | ND | 30 | Hexythiazox | 0.01 | 0.03 | ND | 2 |
| Imidacloprid | 0.01 | 0.05 | ND | 3 | Kresoxim-methyl | 0.01 | 0.03 | ND | 1 |
| Malathion | 0.01 | 0.05 | ND | 5 | Metalaxyl | 0.01 | 0.02 | ND | 15 |
| Methomyl | 0.02 | 0.05 | ND | 0.1 | Myclobutanil | 0.02 | 0.07 | ND | 9 |
| Naled | 0.01 | 0.02 | ND | 0.5 | Oxamyl | 0.01 | 0.02 | ND | 0.2 |
| Permethrin | 0.01 | 0.02 | ND | 20 | Phosmet | 0.01 | 0.02 | ND | 0.2 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 8 | Propiconazole | 0.03 | 0.08 | ND | 20 |
| Prallethrin | 0.02 | 0.05 | ND | 0.4 | Pyrethrin | 0.05 | 0.41 | ND | 1 |
| Pyridaben | 0.02 | 0.07 | ND | 3 | Spinosad A | 0.01 | 0.05 | ND | 3 |
| Spinosad D | 0.01 | 0.05 | ND | 3 | Spiromesifen | 0.02 | 0.06 | ND | 12 |
| Spirotetramat | 0.01 | 0.02 | ND | 13 | Tebuconazole | 0.01 | 0.02 | ND | 2 |
| Thiamethoxam | 0.01 | 0.02 | ND | 4.5 | Trifloxystrobin | 0.01 | 0.02 | ND | 30 |
| Acequinocyl | 0.02 | 0.09 | ND | 4 | Captan | 0.01 | 0.02 | ND | 5 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 1 |
| Fenhexamid | 0.02 | 0.07 | ND | 10 | Spinetoram J,L | 0.02 | 0.07 | ND | 3 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.2 | | | | | |

RES - Residual Solvents Analysis Analyzed Feb 23, 2024 | 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) | 0.4 | 40.0 | ND | | Butane (But) | 0.4 | 40.0 | ND | |
| Methanol (Metha) | 0.4 | 40.0 | ND | | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | |
| Pentane (Pen) | 0.4 | 40.0 | ND | | Ethanol (Ethan) | 0.4 | 40.0 | ND | |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | | Acetone (Acet) | 0.4 | 40.0 | ND | |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | | Hexane (Hex) | 0.4 | 40.0 | ND | |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | | Chloroform (Clo) | 0.4 | 0.8 | ND | |
| Benzene (Ben) | 0.4 | 0.8 | ND | | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | |
| Heptane (Hep) | 0.4 | 40.0 | ND | | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | |
| Toluene (Toluene) | 0.4 | 40.0 | ND | | Xylenes (Xyl) | 0.4 | 40.0 | ND | |
| | | | | | | | | | |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature Brandon Starr



Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:21 -0800

SDPharmLabs

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Acc. L17-427-1#85368



Sample ID SD240221-071 (91383) Matrix Edible (Other Cannabis Good) Tested for Fresh Farms E-Liquid LLC Sampled -Reported Feb 26, 2024 Analyses executed CANX, RES, MIBNIG, MTO, PES, HME, 4AD, AMU, TRY, PSY Num. of Servings 10 Unit Mass (g) 264.522 Serving Size (g) 26.45

CANX - Cannabinoids Analysis
Analyzed Feb 23, 2024 | Instrument HPLC-VWD | Method SOP-001

| ne expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\% at the 95\% Confidence Leve |
|---|
| |

| The expanded Uncertainty of the Cannabinoid analysis is approximately \$4.806% 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) | 0.002 | 0.007 | ND | ND | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.01 | 0.031 | ND | ND | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.012 | 0.036 | ND | ND | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.007 | 0.021 | ND | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.03 | 0.32 | 8.46 | 84.65 |
| 1(S)-THD (s-THD) | 0.013 | 0.041 | ND | ND | ND | ND |
| 1(R)-THD (r-THD) | 0.025 | 0.075 | ND | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.021 | 0.064 | ND | ND | ND | ND |
| Cannabidihexol (CBDH) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.013 | 0.038 | ND | ND | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabidiphorol (CBDP) | 0.015 | 0.047 | ND | ND | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.18 | 1.80 | 47.61 | 476.14 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 0.00 | 0.02 | 0.53 | 5.29 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.024 | 0.071 | ND | ND | ND | ND |
| Cannabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.16 | ND | ND | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.031 | 0.094 | ND | ND | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.16 | ND | ND | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.026 | 0.079 | ND | ND | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.067 | 0.204 | ND | ND | ND | ND |
| Δ9-THC methyl ether (Δ9-MeO-THC) | | | ND | ND | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | 0.18 | 1.80 | 47.61 | 476.14 |
| Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC) | | | 0.18 | 1.82 | 48.14 | 481.43 |
| Total CBD (CBDa * 0.877 + CBD) | | | 0.03 | 0.32 | 8.46 | 84.65 |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | ND | ND |
| Total HHC (9r-HHC+9s-HHC) | | | ND | ND | ND | ND |
| Total Cannabinoids Analyzed | | | 0.21 | 2.14 | 56.60 | 566.08 |



4AD - 4A-Dimethyltryptamine Analysis
Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-4AD
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Psilacetin (PSLA) | 0.015 | 0.044 | ND | ND | ND | ND |
| 4-Hydroxy-DET (4HDE) | 0.014 | 0.042 | ND | ND | ND | ND |
| 4-Acetoxy-DET (4ADE) | 0.004 | 0.011 | ND | ND | ND | ND |
| Total Analuzed | | | 0.00 | 0.00 | 0.00 | 0.00 |

AMU - Amanita Muscaria Analysis Analyzed Feb 25, 2024 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|------------|------------|-------------|----------------|----------------------|-------------------|
| Ibotenic Acid (IBOa) | 1.025 | 3.105 | ND | ND | ND | ND |
| Muscimol (MUOL) | 0.19 | 0.576 | ND | ND | ND | ND |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr



| 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 |

PSY - Psilocybin & Psilocin Analysis

Analyzed Feb 23, 2024 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the analysis is approximately ±7.806% 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 |

HME - Heavy Metals Analysis
Analysed Feb 23, 2024 | 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 | 0.00 | 1.5 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.00 | 0.5 |
| Mercury (Hg) | 0.0058 | 0.0174 | ND | 3 |
| Lead (Pb) | 0.0006 | 0.0018 | ND | 0.5 |
| Nickel (Ni) | 6.0e-05 | 0.0002 | NT | |

MIBNIG - Microbial Analysis Analyzed Feb 23, 2024 | Instrument Plating | Method SOP-007

| Analyte | LOD LOQ | Result CFU/g | Limit Analyte | LOD LOQ | Result CFU/g | Limit |
|--|---------|-----------------|-------------------------------|---------|-----------------|---------------|
| Shiga toxin-producina Escherichia Coli | | ND | ND per 1 gram Salmonella spp. | | ND | ND per 1 gram |

MTO - Mycotoxin Analysis
Analyzed Feb 25, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | 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
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr



SD240221-071 page 3 of 3

QA Testing

PES - Pesticides Analysis Analyzed Feb 25, 2024 | 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 | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.3 |
| Acephate | 0.02 | 0.05 | ND | 5 | Acetamiprid | 0.01 | 0.05 | ND | 5 |
| Azoxystrobin | 0.01 | 0.02 | ND | 40 | Bifenazate | 0.01 | 0.05 | ND | 5 |
| Bifenthrin | 0.02 | 0.35 | ND | 0.5 | Boscalid | 0.01 | 0.03 | ND | 10 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 40 |
| Clofentezine | 0.01 | 0.03 | ND | 0.5 | Diazinon | 0.01 | 0.02 | ND | 0.2 |
| Dimethomorph | 0.02 | 0.06 | ND | 20 | Etoxazole | 0.01 | 0.05 | ND | 1.5 |
| Fenpyroximate | 0.02 | 0.1 | ND | 2 | Flonicamid | 0.01 | 0.02 | ND | 2 |
| Fludioxonil | 0.01 | 0.05 | ND | 30 | Hexythiazox | 0.01 | 0.03 | ND | 2 |
| Imidacloprid | 0.01 | 0.05 | ND | 3 | Kresoxim-methyl | 0.01 | 0.03 | ND | 1 |
| Malathion | 0.01 | 0.05 | ND | 5 | Metalaxyl | 0.01 | 0.02 | ND | 15 |
| Methomyl | 0.02 | 0.05 | ND | 0.1 | Myclobutanil | 0.02 | 0.07 | ND | 9 |
| Naled | 0.01 | 0.02 | ND | 0.5 | Oxamyl | 0.01 | 0.02 | ND | 0.2 |
| Permethrin | 0.01 | 0.02 | ND | 20 | Phosmet | 0.01 | 0.02 | ND | 0.2 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 8 | Propiconazole | 0.03 | 0.08 | ND | 20 |
| Prallethrin | 0.02 | 0.05 | ND | 0.4 | Pyrethrin | 0.05 | 0.41 | ND | 1 |
| Pyridaben | 0.02 | 0.07 | ND | 3 | Spinosad A | 0.01 | 0.05 | ND | 3 |
| Spinosad D | 0.01 | 0.05 | ND | 3 | Spiromesifen | 0.02 | 0.06 | ND | 12 |
| Spirotetramat | 0.01 | 0.02 | ND | 13 | Tebuconazole | 0.01 | 0.02 | ND | 2 |
| Thiamethoxam | 0.01 | 0.02 | ND | 4.5 | Trifloxystrobin | 0.01 | 0.02 | ND | 30 |
| Acequinocyl | 0.02 | 0.09 | ND | 4 | Captan | 0.01 | 0.02 | ND | 5 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 1 |
| Fenhexamid | 0.02 | 0.07 | ND | 10 | Spinetoram J,L | 0.02 | 0.07 | ND | 3 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.2 | | | | | |

RES - Residual Solvents Analysis Analyzed Feb 23, 2024 | 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) | 0.4 | 40.0 | ND | | Butane (But) | 0.4 | 40.0 | ND | |
| Methanol (Metha) | 0.4 | 40.0 | ND | | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | |
| Pentane (Pen) | 0.4 | 40.0 | ND | | Ethanol (Ethan) | 0.4 | 40.0 | ND | |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | | Acetone (Acet) | 0.4 | 40.0 | ND | |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | | Hexane (Hex) | 0.4 | 40.0 | ND | |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | | Chloroform (Clo) | 0.4 | 0.8 | ND | |
| Benzene (Ben) | 0.4 | 0.8 | ND | | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | |
| Heptane (Hep) | 0.4 | 40.0 | ND | | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | |
| Toluene (Toluene) | 0.4 | 40.0 | ND | | Xylenes (Xyl) | 0.4 | 40.0 | ND | |

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 Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Brandon Starr, Lab Manager Mon, 26 Feb 2024 08:55:21 -0800