

CERTIFICATE OF ANALYSISSTATUS: **RELEASED** REVISION: 00

DATE: 10/25/2021

Analysis ID No. 213855
TDA License No. 2020002
ISO/IEC No. 1055838
Customer No. 20210917
Page No. Page 1 of 6

| CUSTOMER INFORMATION | | SAMPLE INFORMATION | |
|--|--|---|--|
| Company Name: | | Submitted Sample Name: | |
| Mediterra CBD | | Mediterra 25mg CBD Keep Calm Tropical Fruit Gummies | |
| Address: | | Submitted Sample Lot: | |
| 9805 Research Dr; Irvine, California 92618 USA | | F096092125W | |
| Phone Number: | | Submitted Sample Description: | |
| 800-972-1288 | | Orange Gummies in Resealable Bag; Stored Room Temp | |
| Contact Name / Email: | | Submitted Sample Product Type / Matrix: | |
| support@medterracbd.com | | Hemp Extract / Edible | |

| TOTAL THC ASSAY (COMPLIANCE, USDA) | | | | | | | | |
|--|-------------|-------------|------------|---|--|-------------|---------|------------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | | | Pass / Fail |
| | | | | | Replicate 1 | Replicate 2 | Average | |
| Δ9-THC | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: NMT 0.300 mg/g; NMT 3.00 (Δ9-THC States Only) | Replicate 1 | Replicate 2 | Average | PASS |
| | | | | | < LOD | < LOD | < LOD | |
| THCa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | Replicate 1 | Replicate 2 | Average | Results Reported |
| | | | | | < LOD | < LOD | < LOD | |
| Total THC | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: NMT 0.300 mg/g; NMT 3.00 | Replicate 1 | Replicate 2 | Average | PASS |
| | | | | | < LOD | < LOD | < LOD | |
| Measurement Uncertainty (MU) = 0.02% at 0.3% THC | | | | | Total Potential THC = (THCa x 0.877)+ (Δ9-THC) | | | |

| LABEL CLAIM | | | | | | | | |
|--------------------------------|-------------|-------------|------------|---|----------------|----------------|----------------|------------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | | | Pass / Fail |
| | | | | | Replicate 1 | Replicate 2 | Average | |
| CBD | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | mg/unit: Report Only* Target: 25 mg/unit | Replicate 1 | Replicate 2 | Average | Results Reported |
| | | | | | 27.740 mg/unit | 28.779 mg/unit | 28.259 mg/unit | |
| CBD | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | % Label Claim: No Less Than (NLT) 100% Target: 100% | Replicate 1 | Replicate 2 | Average | PASS |
| | | | | | 111.0% | 115.1% | 113.0% | |
| Target Unit Weight = 4.5 grams | | | | | | | | |

| CANNABINOIDS ASSAY | | | | | | |
|--------------------|-------------|-------------|------------|-------------------------------------|--------------------------|------------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| CBD | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | 0.628 w/w% 6.280 mg/g | Results Reported |
| CBDa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| Δ9-THC | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| Δ8-THC | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| Exo-THC | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| THCa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBG | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBGa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBN | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBNa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBC | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |

CERTIFICATE OF ANALYSISSTATUS: **RELEASED** REVISION: 00

DATE: 10/25/2021

Analysis ID No. 213855
TDA License No. 2020002
ISO/IEC No. 1055838
Customer No. 20210917
Page No. Page 2 of 6

| CANNABINOIDS ASSAY | | | | | | |
|--------------------|-------------|-------------|------------|--|--------------------------|------------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| CBCa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBL | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| CBDV | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | 0.001 w/w% 0.009 mg/g | Results Reported |
| CBDVa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| THCV | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| THCVa | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | < LOD < LOQ | Results Reported |
| Total Cannabinoids | UHPLC-DAD | 0.0007 w/w% | 0.002 w/w% | w/w%: Report Only mg/g: Report Only | 0.629 w/w% 6.288 mg/g | Results Reported |

| RESIDUAL SOLVENTS ASSAY | | | | | | |
|-------------------------------|--------------------|-----------|-----------|----------------|----------------|-------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| 1,1-Dichloroethene | USP <467> by GC-MS | 0.007 ppm | 0.4 ppm | NMT 8 ppm | < LOD < LOQ | PASS |
| 1,1,1-Trichloroethane | USP <467> by GC-MS | 1.25 ppm | 75 ppm | NMT 1,500 ppm | < LOD < LOQ | PASS |
| 1,2-Dichloroethane | USP <467> by GC-MS | 0.005 ppm | 0.25 ppm | NMT 5 ppm | < LOD < LOQ | PASS |
| Benzene | USP <467> by GC-MS | 0.002 ppm | 0.1 ppm | NMT 2 ppm | < LOD < LOQ | PASS |
| Carbon tetrachloride | USP <467> by GC-MS | 0.004 ppm | 0.2 ppm | NMT 4 ppm | < LOD < LOQ | PASS |
| 1,2-dichloroethene (E,Z) | USP <467> by GC-MS | 1.560 ppm | 93.5 ppm | NMT 1870 ppm | < LOD < LOQ | PASS |
| 1,2-Dimethoxyethane | USP <467> by GC-MS | 0.090 ppm | 5 ppm | NMT 100 ppm | < LOD < LOQ | PASS |
| 1,2,3,4-tetrahydronaphthalene | USP <467> by GC-MS | 0.090 ppm | 5 ppm | NMT 100 ppm | < LOD < LOQ | PASS |
| 1,4-Dioxane | USP <467> by GC-MS | 0.320 ppm | 19 ppm | NMT 380 ppm | < LOD < LOQ | PASS |
| 2-Hexanone | USP <467> by GC-MS | 0.042 ppm | 2.5 ppm | NMT 50 ppm | < LOD < LOQ | PASS |
| 4-methyl-2-pentanone | USP <467> by GC-MS | 4.20 ppm | 225 ppm | NMT 4,500 ppm | < LOD < LOQ | PASS |
| Acetonitrile | USP <467> by GC-MS | 0.350 ppm | 20.5 ppm | NMT 410 ppm | < LOD < LOQ | PASS |
| Chlorobenzene | USP <467> by GC-MS | 0.30 ppm | 18 ppm | NMT 360 ppm | < LOD < LOQ | PASS |
| Chloroform | USP <467> by GC-MS | 0.05 ppm | 3 ppm | NMT 60 ppm | < LOD < LOQ | PASS |
| Cumene | USP <467> by GC-MS | 0.06 ppm | 3.5 ppm | NMT 70 ppm | < LOD < LOQ | PASS |
| Cyclohexane | USP <467> by GC-MS | 3.3 ppm | 194 ppm | NMT 3,880 ppm | < LOD < LOQ | PASS |
| Dichloromethane | USP <467> by GC-MS | 0.50 ppm | 30 ppm | NMT 600 ppm | < LOD < LOQ | PASS |
| Ethylbenzene | USP <467> by GC-MS | 1.81 ppm | 108.5 ppm | NMT 2,170 ppm | < LOD < LOQ | PASS |
| Hexane, n- | USP <467> by GC-MS | 0.250 ppm | 14.5 ppm | NMT 290 ppm | < LOD < LOQ | PASS |
| Methanol | USP <467> by GC-MS | 2.5 ppm | 150 ppm | NMT 3,000 ppm | < LOD < LOQ | PASS |

CERTIFICATE OF ANALYSISSTATUS: **RELEASED** REVISION: 00

DATE: 10/25/2021

Analysis ID No. 213855
TDA License No. 2020002
ISO/IEC No. 1055838
Customer No. 20210917
Page No. Page 3 of 6

| RESIDUAL SOLVENTS ASSAY | | | | | | |
|-------------------------|-----------------------|-----------|-----------|----------------|----------------|-------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| Methylcyclohexane | USP <467> by GC-MS | 0.98 ppm | 59 ppm | NMT 1,180 ppm | < LOD < LOQ | PASS |
| Nitromethane | USP <467> by GC-MS | 0.045 ppm | 2.5 ppm | NMT 50 ppm | < LOD < LOQ | PASS |
| Pyridine | USP <467> by GC-MS | 0.20 ppm | 10 ppm | NMT 200 ppm | < LOD < LOQ | PASS |
| Sulfolane | USP <467> by GC-MS | 0.60 ppm | 8 ppm | NMT 160 ppm | < LOD < LOQ | PASS |
| Tetrahydrofuran | USP <467> by GC-MS | 0.750 ppm | 36 ppm | NMT 720 ppm | < LOD < LOQ | PASS |
| Toluene | USP <467> by GC-MS | 0.07 ppm | 44.5 ppm | NMT 890 ppm | < LOD < LOQ | PASS |
| Trichloroethene | USP <467> by GC-MS | 36.2 ppm | 4 ppm | NMT 80 ppm | < LOD < LOQ | PASS |
| Xylene, m- | USP <467> by GC-MS | 1.81 ppm | 108.5 ppm | NMT 2,170 ppm | < LOD < LOQ | PASS |
| Xylene, o- | USP <467> by GC-MS | 1.81 ppm | 108.5 ppm | NMT 2,170 ppm | < LOD < LOQ | PASS |
| Xylene, p- | USP <467> by GC-MS | 4.2 ppm | 108.5 ppm | NMT 2,170 ppm | < LOD < LOQ | PASS |
| 1-Butanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 1-Pentanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 1-Propanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 2-Butanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 2-Butanone | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 2-methyl-1-propanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 2-Propanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 3-methyl-1-butanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Acetone | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Anisole | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Butyl acetate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Ethanol | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Ethyl acetate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Ethyl ether | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Ethyl formate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Heptane, n- | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Isobutyl acetate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Isopropyl acetate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Methyl acetate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |

CERTIFICATE OF ANALYSISSTATUS: **RELEASED** REVISION: 00

DATE: 10/25/2021

Analysis ID No. 213855
TDA License No. 2020002
ISO/IEC No. 1055838
Customer No. 20210917
Page No. Page 4 of 6

| RESIDUAL SOLVENTS ASSAY | | | | | | |
|-------------------------|--------------------|-----------|---------|----------------|----------------|-------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| N,N-Dimethylsulfoxide | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Pentane, n- | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Propyl acetate | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| t-Butyl Methyl Ether | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Triethylamine | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Butane, iso- | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Butane, n- | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| Propane | USP <467> by GC-MS | 4.2 ppm | 250 ppm | NMT 5,000 ppm | < LOD < LOQ | PASS |
| 1,1-Dichloroethene | USP <467> by GC-MS | 0.007 ppm | 0.4 ppm | NMT 8 ppm | < LOD < LOQ | PASS |
| 1,1,1-Trichloroethane | USP <467> by GC-MS | 1.25 ppm | 75 ppm | NMT 1,500 ppm | < LOD < LOQ | PASS |

| HEAVY METAL ASSAY | | | | | | |
|-------------------|---------------------------|-------|--------|----------------|----------------|-------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| Lead | USP <232> <233> by ICP-MS | 3 ppb | 10 ppb | NMT 1000 ppb | < LOD < LOQ | PASS |
| Mercury | USP <232> <233> by ICP-MS | 2 ppb | 5 ppb | NMT 500 ppb | < LOD < LOQ | PASS |
| Cadmium | USP <232> <233> by ICP-MS | 3 ppb | 10 ppb | NMT 300 ppb | < LOD < LOQ | PASS |
| Arsenic | USP <232> <233> by ICP-MS | 3 ppb | 10 ppb | NMT 1500 ppb | < LOD < LOQ | PASS |

| MICROBIOLOGICAL ASSAY | | | | | | |
|----------------------------------|----------------|-----------|------------------|--------------|-------------|--|
| Analysis | Test Method | LOQ | Specifications | Test Results | Pass / Fail | |
| Total Aerobic Plate Count (TAPC) | Isolation Agar | 10 CFU/gm | NMT 1,000 CFU/gm | < LOQ | PASS | |
| Total Yeast & Mold (TYM) | Isolation Agar | 10 CFU/gm | NMT 100 CFU/gm | < LOQ | PASS | |
| Escherichia coli (E. coli) | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |
| Campylobacter | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |
| Listeria Monocytogenes | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |
| Salmonella | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |
| Shiga-Toxin E.coli (STEC) | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |
| Staphylococcus aureus | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |
| Yersinia | Isolation Agar | 1 CFU/gm | Absent | Absent | PASS | |

CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00
DATE: 10/25/2021

Analysis ID No. 213855
TDA License No. 2020002
ISO/IEC No. 1055838
Customer No. 20210917
Page No. Page 5 of 6

| PESTICIDES ASSAY | | | | | | |
|-----------------------------|---------------------|-----------|-----------|----------------|----------------|-------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| Acetamiprid | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Aldicarb | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Azoxystrobin | LC-MS/MS & GC-MS/MS | 0.003 ppm | 0.010 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Bifenazate | LC-MS/MS & GC-MS/MS | 0.002 ppm | 0.005 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Boscalid | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Carbaryl (Sevin) | LC-MS/MS & GC-MS/MS | 0.040 ppm | 0.100 ppm | NMT 0.500 ppm | < LOD < LOQ | PASS |
| Carbofuran | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Chlorantraniliprole | LC-MS/MS & GC-MS/MS | 0.040 ppm | 0.100 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Chlorpyrifos | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.600 ppm | < LOD < LOQ | PASS |
| Cypermethrin | LC-MS/MS & GC-MS/MS | 0.009 ppm | 0.025 ppm | NMT 18.0 ppm | < LOD < LOQ | PASS |
| Diazinon | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 2.600 ppm | < LOD < LOQ | PASS |
| Dichlorvos | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.100 ppm | < LOD < LOQ | PASS |
| Ethoprophos (Prophos) | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Etofenprox | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Fipronil | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 1.000 ppm | < LOD < LOQ | PASS |
| Fonicamid | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 1.000 ppm | < LOD < LOQ | PASS |
| Imidacloprid | LC-MS/MS & GC-MS/MS | 0.002 ppm | 0.005 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Metalaxyl | LC-MS/MS & GC-MS/MS | 0.040 ppm | 0.100 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Methiocarb | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Methomyl | LC-MS/MS & GC-MS/MS | 0.070 ppm | 0.200 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Methyl parathion | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 8.500 ppm | < LOD < LOQ | PASS |
| Myclobutanil | LC-MS/MS & GC-MS/MS | 0.002 ppm | 0.005 ppm | NMT 0.300 ppm | < LOD < LOQ | PASS |
| Oxamyl | LC-MS/MS & GC-MS/MS | 0.090 ppm | 0.250 ppm | NMT 1.000 ppm | < LOD < LOQ | PASS |
| Permethrin (mix of isomers) | LC-MS/MS & GC-MS/MS | 0.007 ppm | 0.020 ppm | NMT 1.100 ppm | < LOD < LOQ | PASS |
| Pyridaben | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Spiroxamine | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 2.000 ppm | < LOD < LOQ | PASS |
| Tebuconazole | LC-MS/MS & GC-MS/MS | 0.002 ppm | 0.005 ppm | NMT 0.400 ppm | < LOD < LOQ | PASS |
| Thiacloprid | LC-MS/MS & GC-MS/MS | 0.020 ppm | 0.050 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |
| Thiamethoxam | LC-MS/MS & GC-MS/MS | 0.009 ppm | 0.025 ppm | NMT 0.200 ppm | < LOD < LOQ | PASS |

CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 10/25/2021

Analysis ID No. 213855
TDA License No. 2020002
ISO/IEC No. 1055838
Customer No. 20210917
Page No. Page 6 of 6

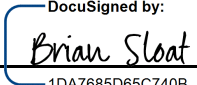
| MYCOTOXINS ASSAY | | | | | | |
|------------------|-------------|-------|-------|------------------------|----------------|------------------|
| Analysis | Test Method | LOD | LOQ | Specifications | Test Results | Pass / Fail |
| Total Aflatoxins | LC-MS/MS | 2 ppm | 5 ppb | NMT 20 ppb (20 mcg/kg) | < LOD < LOQ | PASS |
| Aflatoxin B1 | LC-MS/MS | 2 ppm | 5 ppb | Report Only | < LOD < LOQ | Results Reported |
| Aflatoxin B2 | LC-MS/MS | 2 ppm | 5 ppb | Report Only | < LOD < LOQ | Results Reported |
| Aflatoxin G1 | LC-MS/MS | 2 ppm | 5 ppb | Report Only | < LOD < LOQ | Results Reported |
| Aflatoxin G2 | LC-MS/MS | 2 ppm | 5 ppb | Report Only | < LOD < LOQ | Results Reported |
| Ochratoxin A | LC-MS/MS | 2 ppm | 5 ppb | NMT 20 ppb (20 mcg/kg) | < LOD < LOQ | PASS |

| ASPERGILLUS ASSAY | | | | | |
|-----------------------|-------------|---------|----------------|--------------|-------------|
| Analysis | Test Method | LOQ | Specifications | Test Results | Pass / Fail |
| Aspergillus flavus | RT-PCR | 1 CFU/g | Absent | Absent | PASS |
| Aspergillus fumigatus | RT-PCR | 1 CFU/g | Absent | Absent | PASS |
| Aspergillus niger | RT-PCR | 1 CFU/g | Absent | Absent | PASS |
| Aspergillus terreus | RT-PCR | 1 CFU/g | Absent | Absent | PASS |

| TESTING FACILITY INFORMATION | SAMPLE INFORMATION |
|--|--|
| Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA | Santé Sample ID: 213855 Receipt Date: 10/18/2021 / 09:00 AM CST / M. Cardona Receipt Condition: Good Analysis Start Date: 10/18/2021 |

| ADDITIONAL REPORT NOTES |
|--|
| The reported results presented in this document are only applicable to samples submitted to Santé Laboratories for testing and may not represent the entire lot and/or batch produced by the manufacturer. Specifications provided by Sponsor. Average of duplicate preparations. Cannabinoids tested according to performance methods by AOAC SMPR 2019.003. ©2020 Santé Laboratories, LLC – All Rights Reserved |

| VERSION HISTORY | | |
|-----------------|----------------|--------------------|
| Version | Effective Date | Summary of Changes |
| 00 | 10/25/2021 | Initial Release |

| REVIEWED AND APPROVED BY | |
|--|--|
| DocuSigned by:  Brian Sloat, Ph.D. Chief Scientific Officer / Quality Manager Santé Laboratories | 25 October 2021 9:11:46 AM PDT Date DD-MM-YY |