

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

1 of 6

5mg D9 7163 Client Sample ID: SA-240213-35010 TPFN LLC Batch: 2023 Received: 02/16/2024 2 American Ct Type: Finished Product - Ingestible Completed: 03/01/2024 Matrix: Edible - Gummy Greenville, SC 29609 Unit Mass (g): 4.58602 USA Summary Test **Date Tested** Status 02/26/2024 Cannabinoids Tested 03/01/2024 Heavy Metals Tested Microbials 02/29/2024 Tested Mycotoxins 02/28/2024 Tested 02/28/2024 Pesticides Tested **Residual Solvents** 02/28/2024 Tested 0.0746 % 0.0746 % 0.0798 % Not Tested Not Tested Yes Moisture Content Total ∆9-THC Δ9-THC **Total Cannabinoids** Foreign Matter Internal Standard Normalization Cannabinoids by HPLC-PDA and/or GC-MS/MS LOD LOO Result Result Analyte (mg/unit) (%) (%) (%) CBC 0.00095 0.00284 ND ND CBCA 0.00181 0.00543 ND ND CBCV 0.0006 0.0018 ND ND CBD 0.00081 0.00242 ND ND CBDA 0.00043 0.0013 ND ND CBDV 0.00061 0.00182 ND ND CBDVA 0.00063 ND ND CBG 0.00057 0.00172 ND ND CBGA 0.00049 0.00147 ND ND CBL 0.00112 0.00335 ND ND CBLA 0.00124 0.00371 ND ND CBN 0.00056 0.00169 ND ND CBNA 0.0006 0.00181 ND ND ND CBT 0.0018 0.0054 ND 0.00104 0.00312 0.00521 A8-THC 0.239 ∆9-THC 0.00076 0.00227 0.0746 3.42 Δ9-THCA 0.00084 0.00251 ND ND Δ9-THCV 0.00069 0.00206 ND ND ∆9-THCVA 0.00062 0.00186 ND ND Total ∆9-THC 0.0746 3.42 0.0798 Total 3.66

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 03/01/2024

Tested By: Nicholas Howard

sted By: Nicholas Howard Scientist Date: 02/26/2024

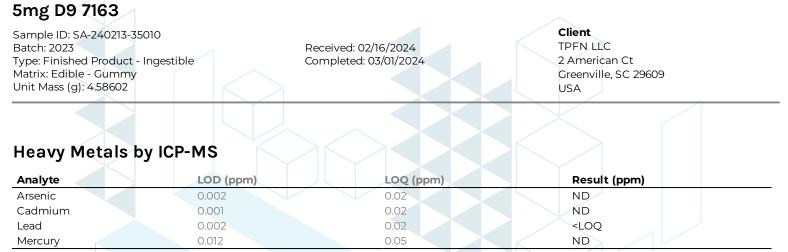


This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

2 of 6



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/01/2024

Tested By: Chris Farman

ested By: Chris Farmar Scientist Date: 03/01/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

3 of 6

5mg D9 7163

Sample ID: SA-240213-35010 Batch: 2023 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 4.58602

Received: 02/16/2024 Completed: 03/01/2024 **Client** TPFN LLC 2 American Ct Greenville, SC 29609 USA

Pesticides by LC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|----------------------|--------------|--------------|-----------------|--------------------|--------------|--------------|-----------------|
| Abamectin | 30 | 100 | ND | Hexythiazox | 30 | 100 | ND |
| Acephate | 30 | 100 | ND | Imazalil | 30 | 100 | ND |
| Acequinocyl | 30 | 100 | ND | Imidacloprid | 30 | 100 | ND |
| Acetamiprid | 30 | 100 | ND | Kresoxim methyl | 30 | 100 | ND |
| Aldicarb | 30 | 100 | ND | Malathion | 30 | 100 | ND |
| Azoxystrobin | 30 | 100 | ND | Metalaxyl | 30 | 100 | ND |
| Bifenazate | 30 | 100 | ND | Methiocarb | 30 | 100 | ND |
| Bifenthrin | 30 | 100 | ND | Methomyl | 30 | 100 | ND |
| Boscalid | 30 | 100 | ND | Mevinphos | 30 | 100 | ND |
| Carbaryl | 30 | 100 | ND | Myclobutanil | 30 | 100 | ND |
| Carbofuran | 30 | 100 | ND | Naled | 30 | 100 | ND |
| Chloranthraniliprole | 30 | 100 | ND | Oxamyl | 30 | 100 | ND |
| Chlorfenapyr | 30 | 100 | ND | Paclobutrazol | 30 | 100 | ND |
| Chlorpyrifos | 30 | 100 | ND | Permethrin | 30 | 100 | ND |
| Clofentezine | 30 | 100 | ND | Phosmet | 30 | 100 | ND |
| Coumaphos | 30 | 100 | ND | Piperonyl Butoxide | 30 | 100 | ND |
| Cypermethrin | 30 | 100 | ND | Prallethrin | 30 | 100 | ND |
| Daminozide | 30 | 100 | ND | Propiconazole | 30 | 100 | ND |
| Diazinon | 30 | 100 | ND | Propoxur | 30 | 100 | ND |
| Dichlorvos | 30 | 100 | ND | Pyrethrins | 30 | 100 | ND |
| Dimethoate | 30 | 100 | ND | Pyridaben | 30 | 100 | ND |
| Dimethomorph | 30 | 100 | ND | Spinetoram | 30 | 100 | ND |
| Ethoprophos | 30 🔨 | 100 | ND | Spinosad | 30 | 100 | ND |
| Etofenprox | 30 | 100 | ND | Spiromesifen | 30 | 100 | ND |
| Etoxazole | 30 | 100 | ND | Spirotetramat | 30 | 100 | ND |
| Fenhexamid | 30 | 100 | ND | Spiroxamine | 30 | 100 | ND |
| Fenoxycarb | 30 | 100 | ND | Tebuconazole | 30 | 100 | ND |
| Fenpyroximate | 30 < | 100 | ND | Thiacloprid | 30 | 100 | ND |
| Fipronil | 30 | 100 | ND | Thiamethoxam | 30 | 100 | ND |
| Flonicamid | 30 | 100 | ND | Trifloxystrobin | 30 | 100 | ND |
| Fludioxonil | 30 | 100 | ND | | | | |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/01/2024

Tested By: Anthony Mattingly Scientist



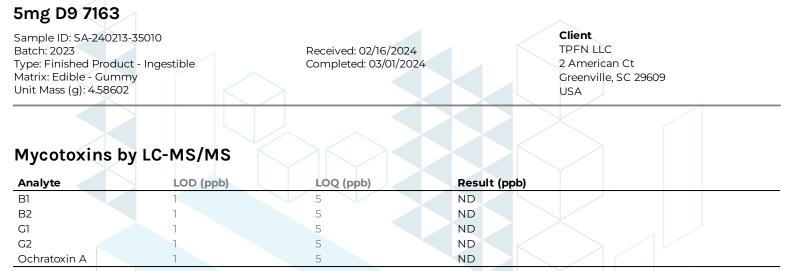
Date: 03/01/2024 Date: 02/28/2024 Date: 02/28/2024 Date: 02/28/2024 Date: 02/28/2024 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

4 of 6



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/01/2024

Tested By: Anthony Mattingly Scientist



Date: 03/01/2024 Date: 02/28/2024
This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

5 of 6

5mg D9 7163

| Sample ID: SA-240213-35010 Batch: 2023 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 4.58602 | | d: 02/16/2024 ed: 03/01/2024 | Client TPFN LLC 2 American Ct Greenville, SC 29609 USA | | |
|--|----------------------------|---------------------------------|--|--|--|
| | | | | | |
| Microbials by PCR and Pla | | Result (CFU/g) | Result (Qualitative) | | |
| Analyte | ating LOD (CFU/g) 10 | Result (CFU/g) | Result (Qualitative) | | |
| Analyte Total aerobic count | | 1 | Result (Qualitative) | | |
| Analyte Total aerobic count Total coliforms | LOD (CFU/g) | ND | Result (Qualitative) | | |
| Microbials by PCR and Pla Analyte Total aerobic count Total coliforms Generic E. coli Salmonella spp. | LOD (CFU/g) 10 10 | ND ND | Result (Qualitative) | | |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone ссо Date: 03/01/2024

Tested By: Matt Zachman Laboratory Technician Date: 02/29/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

6 of 6

5mg D9 7163

Sample ID: SA-240213-35010 Batch: 2023 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 4.58602

Received: 02/16/2024 Completed: 03/01/2024 Client TPFN LLC 2 American Ct Greenville, SC 29609 USA

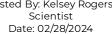
Residual Solvents by HS-GC-MS

| | 5 | | | | | | |
|-----------------------|-------|-------|--------|--------------------------|-------|-------|--------|
| Analyte | LOD | LOQ | Result | Analyte | LOD | LOQ | Result |
| , and y to | (ppm) | (ppm) | (ppm) | t mining the | (ppm) | (ppm) | (ppm) |
| Acetone | 167 | 500 | ND | Ethylene Oxide | 0.5 | 1 | ND |
| Acetonitrile | 14 | 41 | ND | Heptane | 167 | 500 | ND |
| Benzene | 0.5 | 1 | ND | n-Hexane | 10 | 29 | ND |
| Butane | 167 | 500 | ND | Isobutane | 167 | 500 | ND |
| 1-Butanol | 167 | 500 | ND | Isopropyl Acetate | 167 | 500 | ND |
| 2-Butanol | 167 | 500 | ND | Isopropyl Alcohol | 167 | 500 | ND |
| 2-Butanone | 167 | 500 | ND | Isopropylbenzene | 167 | 500 | ND |
| Chloroform | 2 | 6 | ND | Methanol | 100 | 300 | ND |
| Cyclohexane | 129 | 388 | ND | 2-Methylbutane | 10 | 29 | ND |
| 1,2-Dichloroethane | 0.5 | 1 | ND | Methylene Chloride | 20 | 60 | ND |
| 1,2-Dimethoxyethane | 4 | 10 | ND | 2-Methylpentane | 10 | 29 | ND |
| Dimethyl Sulfoxide | 167 | 500 | ND | 3-Methylpentane | 10 | 29 | ND |
| N,N-Dimethylacetamide | 37 | 109 | ND | n-Pentane | 167 | 500 | ND |
| 2,2-Dimethylbutane | 10 | 29 | ND | 1-Pentanol | 167 | 500 | ND |
| 2,3-Dimethylbutane | 10 | 29 | ND | n-Propane | 167 | 500 | ND |
| N,N-Dimethylformamide | 30 | 88 | ND | 1-Propanol | 167 | 500 | ND |
| 2,2-Dimethylpropane | 167 | 500 | ND | Pyridine | 7 | 20 | ND |
| 1,4-Dioxane | 13 | 38 | ND | Tetrahydrofuran | 24 | 72 | ND |
| Ethanol | 167 | 500 | ND | Toluene | 30 | 89 | ND |
| 2-Ethoxyethanol | 6 | 16 | ND | Trichloroethylene | 3 | 8 | ND |
| Ethyl Acetate | 167 | 500 | ND | Xylenes (o-, m-, and p-) | 73 | 217 | ND |
| Ethyl Ether | 167 | 500 | ND | | | | |
| Ethylbenzene | 3 | 7 | ND | | | | |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/01/2024

Tested By: Kelsey Rogers Scientist





This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.