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

1 of 7

27DEC23-TINHA

Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235



Summary Test Cannabinoids

Heavy Metals
Microbials
Mycotoxins
Pesticides
Residual Solvents

Date Tested 02/14/2024 02/06/2024 02/06/2024 02/07/2024 02/07/2024 02/06/2024 Status
Tested
Tested
Tested
Tested
Tested
Tested
Tested
Tested

NDTotal Δ9-THC

174 mg/mL
Total CBD

194 mg/mLTotal Cannabinoids

Not TestedMoisture Content

Not TestedForeign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and/or GC-MS/MS

| Analyte | LOD (mg/mL) | LOQ (mg/mL) | Result (mg/mL) | Result (%) | Result (mg/unit) |
|--------------|----------------|----------------|-------------------|---------------|---------------------|
| CBC | 0.00095 | 0.00284 | 1.19 | 0.122 | 35.6 |
| CBCA | 0.00181 | 0.00543 | ND | ND | ND |
| CBCV | 0.0006 | 0.0018 | ND | ND | ND |
| CBD | 0.00081 | 0.00242 | 174 | 17.8 | 5220 |
| CBDA | 0.00043 | 0.0013 | ND | ND | ND |
| CBDV | 0.00061 | 0.00182 | 1.86 | 0.191 | 55.9 |
| CBDVA | 0.00021 | 0.00063 | ND | ND | ND |
| CBG | 0.00057 | 0.00172 | 1.33 | 0.137 | 39.9 |
| CBGA | 0.00049 | 0.00147 | ND | ND | ND |
| CBL | 0.00112 | 0.00335 | ND | ND | ND |
| CBLA | 0.00124 | 0.00371 | ND | ND | ND |
| CBN | 0.00056 | 0.00169 | 4.17 | 0.428 | 125 |
| CBNA | 0.0006 | 0.00181 | ND | ND | ND |
| CBT | 0.0018 | 0.0054 | 11.4 | 1.17 | 343 |
| Δ8-THC | 0.00104 | 0.00312 | ND | ND | ND |
| Δ9-ΤΗС | 0.00076 | 0.00227 | ND | ND | ND |
| Δ9-ΤΗСΑ | 0.00084 | 0.00251 | ND | ND | ND |
| Δ9-THCV | 0.00069 | 0.00206 | ND | ND | ND |
| Δ9-THCVA | 0.00062 | 0.00186 | ND | ND | ND |
| Total Δ9-THC | | | ND | ND | ND |
| Total | | | 194 | 19.9 | 5820 |

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: 02/14/2024

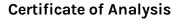
Tested By: Nicholas Howard Scientist Date: 02/14/2024







ISO/IEC 17025:2017 Accredited Accreditation #108651





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

2 of 7

27DEC23-TINHA

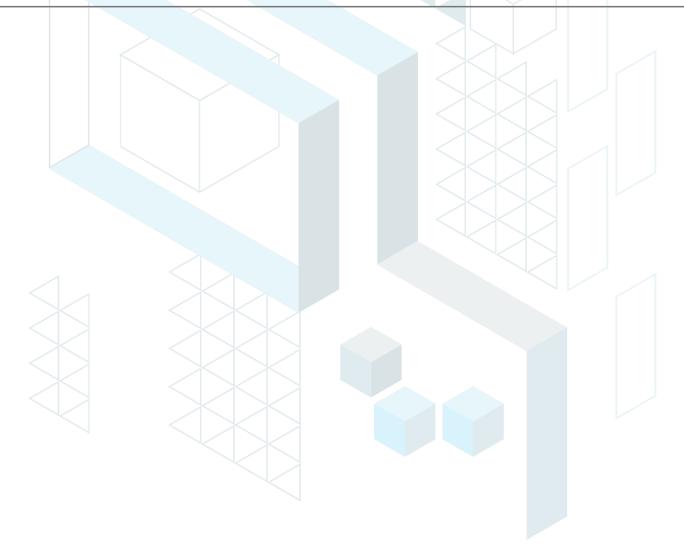
Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---------|-----------|-----------|--------------|
| Arsenic | 0.002 | 0.02 | ND |
| Cadmium | 0.001 | 0.02 | ND |
| Lead | 0.002 | 0.02 | ND |
| Mercury | 0.012 | 0.05 | ND |
| | | | |

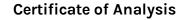
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 02/14/2024

Tested By: Annie Velazquez Laboratory Technician Date: 02/06/2024







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

3 of 7

27DEC23-TINHA

Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

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 |
| Acetamiprid | 30 | 100 | ND | Imidacloprid | 30 | 100 | ND |
| Aldicarb | 30 | 100 | ND | Kresoxim methyl | 30 | 100 | ND |
| Azoxystrobin | 30 | 100 | ND | Malathion | 30 | 100 | ND |
| Bifenazate | 30 | 100 | ND | Metalaxyl | 30 | 100 | ND |
| Bifenthrin | 30 | 100 | ND | Methiocarb | 30 | 100 | ND |
| Boscalid | 30 | 100 | ND | Methomyl | 30 | 100 | ND |
| Carbaryl | 30 | 100 | ND | Mevinphos | 30 | 100 | ND |
| Carbofuran | 30 | 100 | ND | Myclobutanil | 30 | 100 | ND |
| Chloranthraniliprole | 30 | 100 | ND | Naled | 30 | 100 | ND |
| Chlorfenapyr | 30 | 100 | ND | Oxamyl | 30 | 100 | ND |
| Chlorpyrifos | 30 | 100 | ND | Paclobutrazol | 30 | 100 | ND |
| Clofentezine | 30 | 100 | ND | Phosmet | 30 | 100 | ND |
| Coumaphos | 30 | 100 | ND | Piperonyl Butoxide | 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 |
| Etoxazole | 30 | 100 | ND | Spiromesifen | 30 | 100 | ND |
| Fenhexamid | 30 | 100 | ND | Spirotetramat | 30 | 100 | ND |
| Fenoxycarb | 30 | 100 | ND | Spiroxamine | 30 | 100 | ND |
| Fenpyroximate | 30 | 100 | ND | Tebuconazole | 30 | 100 | ND |
| Fipronil | 30 | 100 | ND | Thiacloprid | 30 | 100 | ND |
| Flonicamid | 30 | 100 | ND | Thiamethoxam | 30 | 100 | ND |
| Fludioxonil | 30 | 100 | ND | Trifloxystrobin | 30 | 100 | ND |

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

Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Jasper van Heemst Principal Scientist Date: 02/07/2024





KCA Laboratories 232 North Plaza Drive

Nicholasville, KY 40356

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

Certificate of Analysis

4 of 7

27DEC23-TINHA

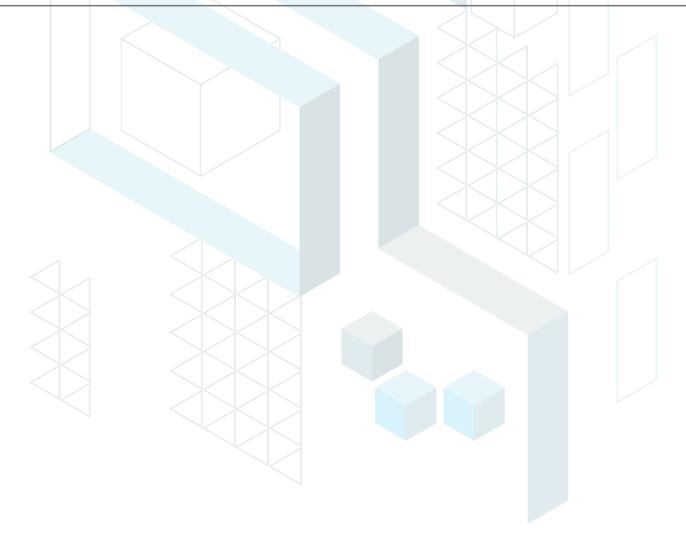
Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Mycotoxins by LC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) | |
|--------------|-----------|-----------|--------------|--|
| B1 | i | 5 | ND | |
| B2 | 1 | 5 | ND | |
| G1 | 1 | 5 | ND | |
| G2 | 1 | 5 | ND | |
| Ochratoxin A | 1 | 5 | ND | |
| | | | | |

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

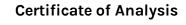


Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Jasper van Heemst Principal Scientist Date: 02/07/2024







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

5 of 7

27DEC23-TINHA

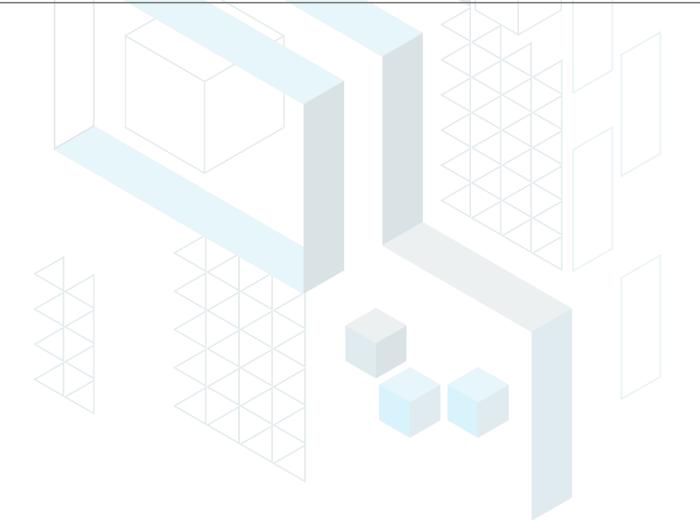
Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Microbials by PCR and Plating

| Analyte | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative) |
|--------------------------------------|-------------|----------------------------|-------------------------|
| Total aerobic count | 10 | <rl< td=""><td></td></rl<> | |
| Total coliforms | 10 | <rl< td=""><td></td></rl<> | |
| Generic E. coli | 10 | 10.0 | |
| Salmonella spp. | 1 | | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) | 1 | | Not Detected per 1 gram |
| | | | Y III |

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



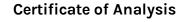
Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Matt Zachman Laboratory Technician Date: 02/06/2024



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 and provide measurement uncertainty upon request.





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

6 of 7

27DEC23-TINHA

Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18_0235

Residual Solvents by HS-GC-MS

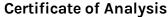
| | 100 | 100 | | | 100 | 100 | Danula |
|-----------------------|--------------|--------------|-----------------|--------------------------|--------------|--------------|-----------------|
| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
| Acetone | 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

RAL

Generated By: Ryan Bellone CCO Tested By: Kelsey Rogers Scientist Date: 02/06/2024







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

7 of 7

27DEC23-TINHA

Sample ID: SA-240131-34182 Batch: 3Chi Happy Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18_0235

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

| Analyte | Limit (ppb |) Analyte | Limit (ppb) |
|---------|------------|-----------|-------------|
| Arsenic | 1.5 | Lead | 0.5 |
| Cadmium | 0.5 | Mercury | 1.5 |

Microbials -

| Analyte | Limit (CFU/ | Analyte | Limit (CFU/ g) |
|-----------------|-------------|---------------------|-------------------|
| Total coliforms | 100 | Total aerobic count | 10000 |

Residual Solvents - USP 467

| Analyte | Limit (ppm) | Analyte | Limit (ppm |
|-----------------------|-------------|--------------------------|------------|
| Acetone | 5000 | Ethylene Oxide | 1 |
| Acetonitrile | 410 | Heptane | 5000 |
| Benzene | 2 | n-Hexane | 290 |
| Butane | 5000 | Isobutane | 5000 |
| 1-Butanol | 5000 | Isopropyl Acetate | 5000 |
| 2-Butanol | 5000 | Isopropyl Alcohol | 5000 |
| 2-Butanone | 5000 | Isopropylbenzene | 5000 |
| Chloroform | 60 | Methanol | 3000 |
| Cyclohexane | 3880 | 2-Methylbutane | 290 |
| 1,2-Dichloroethane | 5 | Methylene Chloride | 600 |
| 1,2-Dimethoxyethane | 100 | 2-Methylpentane | 290 |
| Dimethyl Sulfoxide | 5000 | 3-Methylpentane | 290 |
| N,N-Dimethylacetamide | 1090 | n-Pentane | 5000 |
| 2,2-Dimethylbutane | 290 | 1-Pentanol | 5000 |
| 2,3-Dimethylbutane | 290 | n-Propane | 5000 |
| N,N-Dimethylformamide | 880 | 1-Propanol | 5000 |
| 2,2-Dimethylpropane | 5000 | Pyridine | 200 |
| 1,4-Dioxane | 380 | Tetrahydrofuran | 720 |
| Ethanol | 5000 | Toluene | 890 |
| 2-Ethoxyethanol | 160 | Trichloroethylene | 80 |
| Ethyl Acetate | 5000 | Xylenes (o-, m-, and p-) | 2170 |
| Ethyl Ether | 5000 | | |
| Ethylbenzene | 70 | | |

Pesticides - CA DCC

| Analyte | Limit (ppb) | Analyte | Limit (ppb) |
|----------------------|-------------|--------------------|-------------|
| Acetamiprid | 5000 | Imidacloprid | 3000 |
| Aldicarb | 30 | Kresoxim methyl | 1000 |
| Azoxystrobin | 40000 | Malathion | 5000 |
| Bifenazate | 5000 | Metalaxyl | 15000 |
| Bifenthrin | 500 | Methiocarb | 30 |
| Boscalid | 10000 | Methomyl | 100 |
| Carbaryl | 500 | Mevinphos | 30 |
| Carbofuran | 30 | Myclobutanil | 9000 |
| Chloranthraniliprole | 40000 | Naled | 500 |
| Chlorfenapyr | 30 | Oxamyl | 200 |
| Chlorpyrifos | 30 | Paclobutrazol | 30 |
| Clofentezine | 500 | Phosmet | 200 |
| Coumaphos | 30 | Piperonyl Butoxide | 8000 |
| Daminozide | 30 | Propiconazole | 20000 |
| Diazinon | 200 | Propoxur | 30 |
| Dichlorvos | 30 | Pyrethrins | 1000 |
| Dimethoate | 30 | Pyridaben | 3000 |
| Dimethomorph | 20000 | Spinetoram | 3000 |
| Ethoprophos | 30 | Spinosad | 3000 |
| Etoxazole | 1500 | Spiromesifen | 12000 |
| Fenhexamid | 10000 | Spirotetramat | 13000 |
| Fenoxycarb | 30 | Spiroxamine | 30 |
| Fenpyroximate | 2000 | Tebuconazole | 2000 |
| Fipronil | 30 | Thiacloprid | 30 |
| Flonicamid | 2000 | Thiamethoxam | 4500 |
| Fludioxonil | 30000 | Trifloxystrobin | 30000 |
| | | | |

Mycotoxins - Colorado CDPHE

| Analyte | Limit (ppm) Analyte | Limit (ppm) |
|--------------|---------------------|-------------|
| B1 | 5 B2 | 5 |
| G1 | 5 G2 | 5 |
| Ochratoxin A | 5 | |

Pesticides - CA DCC

| Analyte | Limit (ppb) | Analyte | Limit (ppb) |
|-----------|-------------|-------------|-------------|
| Abamectin | 300 | Hexythiazox | 2000 |
| Acephate | 5000 | Imazalil | 30 |

