

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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

1 of 7

| empRx Feline | | | | | |
|--|--|--|---|--|---|
| mple ID: SA-221012-124 tch: #221011 pe: Finished Products htrix: Oil / Liquid - Hen | | Received: 10/12/2 Completed: 11/09, | | Client Permahill Extra 427 Hume Bec Paris, KY 40361 | ford Pike |
| it Mass (g): | | | | USA Lic. #: P_0413 | |
| | | | Summary | | |
| | | | Test | Date Tested | Status |
| | | | Cannabinoids | 11/09/2022 | Tested |
| | | | Heavy Metals | 10/21/2022 | Tested |
| | | | - | 10/18/2022 | Tested |
| | | | Microbials | | |
| | Rx Vitamins | | Mycotoxins | 10/19/2022 | Tested |
| | HempRx | | Pesticides | 10/19/2022 | Tested |
| | Feline Drops Full Spectrum Organic Hump OR Wink CDD | | Residual Solvents | 10/13/2022 10/19/2022 | Tested Tested |
| | Ming Col Was Low O's my out of approximation ET Rest of a service of | | Terpenes | 10/13/2022 | resteu |
| | | | | | |
| 1.67 mg/mL | 35.8 mg/mL | 41.0 mg/mL | Not Tested | Not Tested | Yes |
| 1.07 mg/me | 55.0 mg/me | | | | |
| Total Δ9-THC | CBD | Total Cannabinoids | Moisture Content | Foreign Matter | Internal Standard Normalization |
| Total ∆9-THC | CBD | | | | |
| Total ∆9-THC | CBD by HPLC-PDA, L LOD | Total Cannabinoids | or GC-MS/MS Result | Foreign Matter | Normalization |
| Тоtal Δ9-ТНС annabinoids nalyte | CBD by HPLC-PDA, L LOD (mg/mL) | Total Cannabinoids | or GC-MS/MS Result (mg/mL) | Foreign Matter Result (%) | Normalization Result (mg/unit) |
| Тоtal Δ9-ТНС annabinoids halyte | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 | or GC-MS/MS Result (mg/mL) 1.97353 | Foreign Matter Result (%) 0.214 | Normalization Result (mg/unit) 29.6 |
| Total Δ9-THC annabinoids alyte IC ICA | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 | or GC-MS/MS Result (mg/mL) 1.97353 ND | Foreign Matter Result (%) 0.214 ND | Normalization Result (mg/unit) 29.6 ND |
| Total Δ9-THC annabinoids alyte IC ICA ICA | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 | Foreign Matter Result (%) 0.214 ND 0.00416 | Normalization Result (mg/unit) 29.6 ND 0.576 |
| Total Δ9-THC annabinoids alyte IC ICA ICV ID | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 | Total Cannabinoids .C-MS/MS, and/ Log (mg/mL) 0.00284 0.00543 0.0018 0.00242 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 | Normalization Result (mg/unit) 29.6 ND 0.576 536 |
| Total Δ9-THC annabinoids alyte C C C C C C D D D D D | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND |
| Total Δ9-THC annabinoids alyte C C C C D D D D D D D D | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 |
| Total Δ9-THC annabinoids alyte C C C C C C C C C C C C C | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.0013 0.00182 0.00063 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 ND | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND |
| Total Δ9-THC annabinoids alyte C C C C C C D D D D D D D D D D D D D | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00021 0.00057 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.0013 0.00182 0.00063 0.00172 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 ND 0.0812 | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 |
| Total Δ9-THC annabinoids alyte C C C C C C C C C C C C C | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00021 0.00057 0.00049 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.0013 0.00182 0.00063 0.00172 0.00147 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 ND 0.0546 ND 0.0812 ND | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND |
| Total Δ9-THC annabinoids alyte C C C C C C C C C C C C C | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00021 0.00057 0.00049 0.00112 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.0013 0.0013 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.0835 | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 ND 0.0546 ND 0.0812 ND 0.00904 | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 11.3 ND 1.25 |
| Total Δ9-THC annabinoids alyte C C C C C C C C C C C C C | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00021 0.00057 0.00049 0.00112 0.00124 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.0835 ND | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 ND 0.0546 ND 0.0812 ND 0.00904 ND | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 11.3 ND 1.25 ND |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L L A N | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00021 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00169 | or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.03006 | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.0546 ND 0.0546 ND 0.0812 ND 0.00904 ND 0.00325 | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 11.3 ND 1.25 ND 0.451 |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L L AL N NA | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00021 0.00057 0.00049 0.00112 0.00124 0.00056 0.0006 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00169 0.00181 | Or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.0835 ND 0.0835 ND 0.03006 ND | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.00416 3.87 ND 0.0546 ND 0.0546 ND 0.0812 ND 0.00904 ND 0.00325 ND | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 1.25 ND 0.451 ND |
| Total Δ9-THC annabinoids alyte C C C C C C C C C C C C C | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00056 0.0006 0.0006 0.0018 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00169 0.00181 0.0054 | Or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.0835 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.20139 | Foreign Matter | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 1.25 ND 0.451 ND 3.02 |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L L AA N NA T -THC | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00056 0.0006 0.0018 0.00104 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00169 0.00181 0.0054 0.0054 0.0054 0.0054 0.0054 | Or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.03006 ND 0.20139 ND | Foreign Matter Result (%) 0.214 ND 0.00416 3.87 ND 0.00416 3.87 ND 0.0546 ND 0.0546 ND 0.0546 ND 0.00812 ND 0.00904 ND 0.00325 ND 0.00325 ND 0.0218 ND | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 1.25 ND 0.451 ND 3.02 ND |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L CA C T T T T T T T T T T T T T | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00056 0.0006 0.0018 0.0006 0.0018 0.00104 0.00104 0.00076 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00169 0.00181 0.0054 0.0018 0.0027 0.0018 0.0022 0.00172 0.00172 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.00172 0.0018 0.0027 0.0018 0.0027 0.00172 0.00172 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.00172 0.0018 0.0027 0.0018 0.0027 0.00172 0.00172 0.0018 0.0027 0.00172 0.0018 0.0027 0.00172 0.00172 0.0018 0.00172 0.00172 0.0018 0.00172 0.0018 0.0027 0.00172 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 0.0018 0.0027 | ror GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.20139 ND 1.66912 | Foreign Matter | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 1.25 ND 0.451 ND 3.02 ND 25.0 |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L L AL N NA T -THC -THC -THCA | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00056 0.0006 0.0018 0.0006 0.0018 0.00104 0.00104 0.00076 0.00084 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00169 0.00181 0.0054 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00254 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0055 0. | Or GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.20139 ND 1.66912 ND | Foreign Matter | Normalization Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 1.25 ND 0.451 ND 3.02 ND 25.0 ND 25.0 ND 25.0 ND 25.0 ND 25.0 ND 1.25 ND |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L L AL N NA T -THC -THC -THCA -THCA -THCV | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00027 0.00027 0.00027 0.00027 0.00027 0.00021 0.00020 0.00021 0.00020 0.00000000 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00181 0.0054 0.00257 0.00257 0.00251 0.00251 0.00205 | ror GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.20139 ND 1.66912 ND ND 1.66912 ND | Foreign Matter | Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 125 ND 0.451 ND 3.02 ND 25.0 ND ND |
| Total Δ9-THC | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00056 0.0006 0.0018 0.0006 0.0018 0.00104 0.00104 0.00076 0.00084 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00169 0.00181 0.0054 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00257 0.00254 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0055 0. | ror GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.20139 ND 1.66912 ND ND 1.66912 ND ND ND | Foreign Matter | Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 125 ND 0.451 ND 3.02 ND 25.0 ND ND ND 1.02 |
| Total Δ9-THC annabinoids alyte C C CA CV D DA DV DVA G GA L L AL N NA T -THC -THC -THCA -THCA -THCV | CBD by HPLC-PDA, L LOD (mg/mL) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00027 0.00027 0.00027 0.00027 0.00027 0.00021 0.00020 0.00021 0.00020 0.00000000 | Total Cannabinoids .C-MS/MS, and/ LOQ (mg/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00147 0.00335 0.00371 0.00181 0.0054 0.00257 0.00257 0.00251 0.00251 0.00205 | ror GC-MS/MS Result (mg/mL) 1.97353 ND 0.0384 35.76451 ND 0.5046 ND 0.75006 ND 0.75006 ND 0.0835 ND 0.03006 ND 0.03006 ND 0.20139 ND 1.66912 ND ND 1.66912 ND | Foreign Matter | Result (mg/unit) 29.6 ND 0.576 536 ND 7.57 ND 11.3 ND 125 ND 0.451 ND 3.02 ND 25.0 ND ND |

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: 11/09/2022

Testéd By: Nicholas Howard Scientist Date: 11/09/2022



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.



2 of 7

HempRx Feline

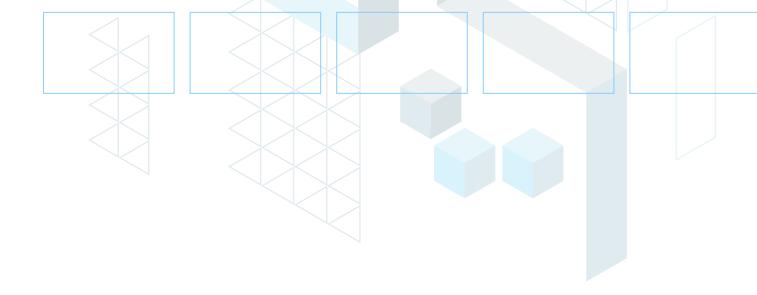
Sample ID: SA-221012-12883 Batch: #221011 Type: Finished Products Matrix: Oil / Liquid - Hemp Seed Oil Unit Mass (g):

Received: 10/12/2022 Completed: 11/09/2022 Client Permahill Extracts 427 Hume Bedford Pike Paris, KY 40361 USA Lic. #: P_0413

Terpenes by HS-GC-MS/MS

| Analyte | LOD (%) | LOQ (%) | Result (%) | Analyte | LOD (%) | LOQ (%) | Result (%) |
|------------------------|------------|------------|---------------|------------------------|------------|------------|---------------|
| α-Bisabolol | 0.00100 | 0.00500 | ND | Limonene | 0.001 | 0.005 | ND |
| (+)-Borneol | 0.00100 | 0.00500 | ND | Linalool | 0.001 | 0.005 | ND |
| Camphene | 0.00100 | 0.00500 | ND | β-myrcene | 0.001 | 0.005 | ND |
| Camphor | 0.00100 | 0.00500 | ND | Nerol | 0.001 | 0.005 | ND |
| 3-Carene | 0.00100 | 0.00500 | ND | cis-Nerolidol | 0.001 | 0.005 | ND |
| β -Caryophyllene | 0.00100 | 0.00500 | ND | trans-Nerolidol | 0.001 | 0.005 | ND |
| Caryophyllene Oxide | 0.00100 | 0.00500 | ND | Ocimene | 0.001 | 0.005 | ND |
| α -Cedrene | 0.00100 | 0.00500 | ND | α -Phellandrene | 0.001 | 0.005 | ND |
| Cedrol | 0.00100 | 0.00500 | ND | α -Pinene | 0.001 | 0.005 | ND |
| Eucalyptol | 0.00100 | 0.00500 | ND | β-Pinene | 0.001 | 0.005 | ND |
| Fenchone | 0.00100 | 0.00500 | ND | Pulegone | 0.001 | 0.005 | ND |
| Fenchyl Alcohol | 0.00100 | 0.00500 | ND | Sabinene | 0.001 | 0.005 | ND |
| Geraniol | 0.00100 | 0.00500 | ND | Sabinene Hydrate | 0.001 | 0.005 | ND |
| Geranyl Acetate | 0.00100 | 0.00500 | ND | α -Terpinene | 0.001 | 0.005 | ND |
| Guaiol | 0.00100 | 0.00500 | ND | γ-Terpinene | 0.001 | 0.005 | ND |
| Hexadhydrothymol | 0.00100 | 0.00500 | ND | α -Terpineol | 0.001 | 0.005 | ND |
| α -Humulene | 0.00100 | 0.00500 | ND | γ-Terpineol | 0.001 | 0.005 | ND |
| Isoborneol | 0.00100 | 0.00500 | ND | Terpinolene | 0.001 | 0.005 | ND |
| Isopulegol | 0.00100 | 0.00500 | ND | Total Terpenes (%) | | | 0.000 |

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: 11/09/2022

Tested By: Alex Morris

Tested By: Alex Morris Quality Assurance Manager Date: 10/19/2022



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.



3 of 7



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: 11/09/2022

Tested By: Kelsey Rogers Scientist Date: 10/21/2022



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.



4 of 7

HempRx Feline

Sample ID: SA-221012-12883 Batch: #221011 Type: Finished Products Matrix: Oil / Liquid - Hemp Seed Oil Unit Mass (g):

Received: 10/12/2022 Completed: 11/09/2022 **Client** Permahill Extracts 427 Hume Bedford Pike Paris, KY 40361

USA Lic. #: P_0413

Pesticides by LC-MS/MS and GC-MS/MS

| | | | | | | | D escribe |
|----------------------|--------------|--------------|-----------------|--------------------|--------------|--------------|------------------|
| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
| Acephate | 30 | 100 | ND | Hexythiazox | 30 | 100 | ND |
| Acetamiprid | 30 | 100 | ND | Imazalil | 30 | 100 | ND |
| Aldicarb | 30 | 100 | ND | Imidacloprid | 30 | 100 | ND |
| Azoxystrobin | 30 | 100 | ND | Kresoxim methyl | 30 | 100 | ND |
| Bifenazate | 30 | 100 | ND | Malathion | 30 | 100 | ND |
| Bifenthrin | 30 | 100 | ND | Metalaxyl | 30 | 100 | ND |
| Boscalid | 30 | 100 | ND | Methiocarb | 30 | 100 | ND |
| Carbaryl | 30 | 100 | ND | Methomyl | 30 | 100 | ND |
| Carbofuran | 30 | 100 | ND | Mevinphos | 30 | 100 | ND |
| Chloranthraniliprole | 30 | 100 | ND | Myclobutanil | 30 | 100 | ND |
| Chlorfenapyr | 30 | 100 | ND | Naled | 30 | 100 | ND |
| Chlorpyrifos | 30 | 100 | ND | Oxamyl | 30 | 100 | ND |
| Clofentezine | 30 | 100 | ND | Paclobutrazol | 30 | 100 | ND |
| Coumaphos | 30 | 100 | ND | Phosmet | 30 | 100 | ND |
| Daminozide | 30 | 100 | ND | Piperonyl Butoxide | 30 | 100 | ND |
| Diazinon | 30 | 100 | ND | Prallethrin | 30 | 100 | ND |
| Dichlorvos | 30 | 100 | ND | Propiconazole | 30 | 100 | ND |
| Dimethoate | 30 | 100 | ND | Propoxur | 30 | 100 | ND |
| Dimethomorph | 30 | 100 | ND | Pyrethrins | 30 | 100 | ND |
| Ethoprophos | 30 | 100 | ND | Pyridaben | 30 | 100 | ND |
| Etofenprox | 30 | 100 | ND | Spinetoram | 30 | 100 | ND |
| Etoxazole | 30 | 100 | ND | Spinosad | 30 | 100 | ND |
| Fenhexamid | 30 < | 100 | ND | Spiromesifen | 30 | 100 | ND |
| Fenoxycarb | 30 | 100 | ND | Spirotetramat | 30 | 100 | ND |
| Fenpyroximate | 30 | 100 | ND | Spiroxamine | 30 | 100 | ND |
| Fipronil | 30 | 100 | ND | Tebuconazole | 30 | 100 | ND |
| Flonicamid | 30 | 100 | ND | Thiacloprid | 30 | 100 | ND |
| Fludioxonil | 30 < | 100 | ND | Thiamethoxam | 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: 11/09/2022

Testéd By: Jared Burkhart

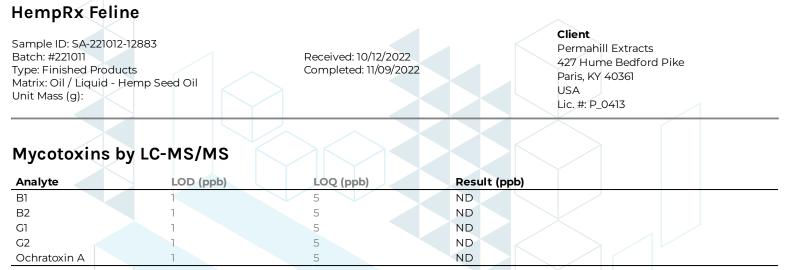
estéd By: Jared Burkha Technical Manager Date: 10/19/2022



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 riska 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.



5 of 7



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: 11/09/2022

Testéd By: Jared Burkhart Technical Manager Date: 10/19/2022



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

6 of 7

| HempRx Feline Sample ID: SA-221012-12883 Batch: #221011 Type: Finished Products Matrix: Oil / Liquid - Hemp Seed Oil Unit Mass (g): | Received: 10/12/2 Completed: 11/09 | |
|--|---------------------------------------|----------------|
| Microbials by PCR and Pla | ating LOD (CFU/q) | Result (CFU/g) |
| Total aerobic count | | ND |
| Total coliforms | 1 | ND |
| Generic E. coli | | ND |
| Salmonella spp. | 1 | ND |
| Shiga-toxin producing E. coli (STEC) | 1 | ND |

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: 11/09/2022

Tested By: Lucy Jones Scientist

Date: 10/18/2022



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.



7 of 7

HempRx Feline

Sample ID: SA-221012-12883 Batch: #221011 Type: Finished Products Matrix: Oil / Liquid - Hemp Seed Oil Unit Mass (g):

Received: 10/12/2022 Completed: 11/09/2022 Client Permahill Extracts 427 Hume Bedford Pike Paris, KY 40361 USA Lic. #: P_0413

Residual Solvents by HS-GC-MS/MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------------|--------------|--------------|-----------------|--------------------------|--------------|--------------|-----------------|
| Acetone | 167 | 500 | ND | Ethylene Glycol | 21 | 62 | ND |
| Acetonitrile | 14 | 41 | ND | Ethylene Oxide | 0.5 | 1 | ND |
| Benzene | 0.5 | 1 | ND | Heptane | 167 | 500 | ND |
| Butane | 167 | 500 | ND | n-Hexane | 10 | 29 | ND |
| 1-Butanol | 167 | 500 | ND | Isobutane | 167 | 500 | ND |
| 2-Butanol | 167 | 500 | ND | Isopropyl Acetate | 167 | 500 | ND |
| 2-Butanone | 167 | 500 | ND | Isopropyl Alcohol | 167 | 500 | ND |
| Chloroform | 2 | 6 | ND | Isopropylbenzene | 167 | 500 | ND |
| Cyclohexane | 129 | 388 | ND | Methanol | 100 | 300 | ND |
| 1,2-Dichloroethane | 0.5 | 1 | ND | 2-Methylbutane | 10 | 29 | ND |
| 1,2-Dimethoxyethane | 4 | 10 | ND | Methylene Chloride | 20 | 60 | ND |
| Dimethyl Sulfoxide | 167 | 500 | ND | 2-Methylpentane | 10 | 29 | ND |
| N,N-Dimethylacetamide | 37 | 109 | ND | 3-Methylpentane | 10 | 29 | ND |
| 2,2-Dimethylbutane | 10 | 29 | ND | n-Pentane | 167 | 500 | ND |
| 2,3-Dimethylbutane | 10 | 29 | ND | 1-Pentanol | 167 | 500 | ND |
| N,N-Dimethylformamide | 30 | 88 | ND | n-Propane | 167 | 500 | ND |
| 2,2-Dimethylpropane | 167 | 500 | ND | 1-Propanol | 167 | 500 | ND |
| 1,4-Dioxane | 13 | 38 | ND | Pyridine | 7 | 20 | ND |
| Ethanol | 167 | 500 | ND | Tetrahydrofuran | 24 | 72 | ND |
| 2-Ethoxyethanol | 6 | 16 | ND | Toluene | 30 | 89 | ND |
| Ethyl Acetate | 167 | 500 | ND | Trichloroethylene | 3 | 8 | ND |
| Ethyl Ether | 167 | 500 | ND | Tetramethylene Sulfone | 6 | 16 | ND |
| Ethylbenzene | 3 | 7 | ND | Xylenes (o-, m-, and p-) | 73 | 217 | 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: 11/09/2022

Tested By: Scott Caudill Senior Scientist Date: 10/13/2022



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 makes no claims as to the other of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories makes no claims as to the other of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories makes no claims as to the other of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories approval of KCA Laboratories approval of KCA Laboratories and the same transmitted or non-detected amounts of any substances reported herein.