

Koi Naturals Strawberry 1000 mg

Sample ID: 2109CSALA7046.8059

Matrix: Concentrates & Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: 2084BB0923

Produced: N/A

Collected: 09/16/2021

Received: 09/17/2021

Completed: 09/20/2021

Client

Koi CBD

Lic. #

14631 Best Ave

Norwalk, CA 90650



Summary

Pass

| | | |
|--|---|---|
| 1149.1668 mg/package Total Cannabinoids | Pass Pesticides | Pass Residual Solvents |
| Pass Microbials | Pass Mycotoxins | Pass Heavy Metals |
| NT Moisture Moisture Analyzer SOP-103 | NT Water Activity Water Activity Meter SOP-102 | Pass Foreign Matter Visual Inspection SOP-600 Date Tested: 09/17/2021 |

Cannabinoids

Pass

Testing method: HPLC-SOP 101

| Analyte | LOD | LOQ | Results | Results |
|---------|--------|--------|------------|---------|
| | mg/g | mg/g | mg/package | mg/ml |
| CBD | 0.0172 | 0.0245 | 1023.9544 | 34.1318 |
| CBC | 0.0208 | 0.0245 | 37.8929 | 1.2631 |
| CBT * | 0.0206 | 0.0956 | 37.0943 | 1.2365 |
| CBN | 0.024 | 0.0245 | 31.1851 | 1.0395 |
| CBG | 0.0226 | 0.0245 | 12.7421 | 0.4247 |
| CBDV | 0.0201 | 0.0245 | 6.2981 | 0.2099 |
| CBCA * | 0.0218 | 0.0245 | ND | ND |
| CBDa | 0.013 | 0.0245 | ND | ND |
| CBDVA * | 0.0233 | 0.0245 | ND | ND |
| CBGa | 0.0184 | 0.0245 | ND | ND |
| THCa | 0.0181 | 0.0245 | ND | ND |
| THCV | 0.0238 | 0.0245 | ND | ND |
| THCVA * | 0.0238 | 0.0245 | ND | ND |
| Δ8-THC | 0.0216 | 0.0245 | ND | ND |
| Δ9-THC | 0.0204 | 0.0245 | ND | ND |

ND
Total THC
1023.9544 mg/package
Total CBD

1 serving = 1 Dropper, 1.0 milliliters; Density = 0.944 g/ml; 30.0 servings per package; 0.0 mg/package Total THC; 1023.9544 mg/package Total CBD;

Date Tested: 09/17/2021

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

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* Denotes analytes pending ISO-17025 scope addition


 ISO / IEC 17025:2017 ACCREDITED
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 Accreditation No. 73653



 Neya Jourabchian
 Laboratory Director
 09/20/2021



 Brandon Hill
 COA Review
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Pesticides

Testing method: LCMS & GCMS-SOP 301 and 302

Pass

| Analyte | LOD | LOQ | Limit | Results | Status | Analyte | LOD | LOQ | Limit | Results | Status |
|---------------------|--------|--------|--------|---------|--------|-------------------------|--------|--------|--------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.0679 | 0.0878 | 0.3 | ND | Pass | Fludioxonil | 0.0499 | 0.0778 | 30 | ND | Pass |
| Acephate | 0.0349 | 0.0778 | 5 | ND | Pass | Hexythiazox | 0.0404 | 0.0778 | 2 | ND | Pass |
| Acequinocyl | 0.0329 | 0.0778 | 4 | ND | Pass | Imazalil * | 0.0474 | 0.0778 | 0.0474 | ND | Pass |
| Acetamiprid | 0.0339 | 0.0778 | 5 | ND | Pass | Imidacloprid | 0.0334 | 0.0778 | 3 | ND | Pass |
| Aldicarb * | 0.0324 | 0.0778 | 0.0324 | ND | Pass | Kresoxim Methyl | 0.0329 | 0.0778 | 1 | ND | Pass |
| Azoxystrobin | 0.0334 | 0.0778 | 40 | ND | Pass | Malathion | 0.0494 | 0.0778 | 5 | ND | Pass |
| Bifenazate | 0.0689 | 0.0778 | 5 | ND | Pass | Metalaxyl | 0.0354 | 0.0778 | 15 | ND | Pass |
| Bifenthrin | 0.0664 | 0.0778 | 0.5 | ND | Pass | Methiocarb * | 0.0504 | 0.0778 | 0.0504 | ND | Pass |
| Boscalid | 0.0454 | 0.0778 | 10 | ND | Pass | Methomyl | 0.0394 | 0.0778 | 0.1 | ND | Pass |
| Captan | 0.3194 | 0.6238 | 5 | ND | Pass | Methyl Parathion * | 0.0399 | 0.0798 | 0.0399 | ND | Pass |
| Carbaryl | 0.0399 | 0.0778 | 0.5 | ND | Pass | Mevinphos * | 0.0339 | 0.0778 | 0.0339 | ND | Pass |
| Carbofuran * | 0.0339 | 0.0778 | 0.0339 | ND | Pass | Myclobutanil | 0.0614 | 0.0778 | 9 | ND | Pass |
| Chlorantraniliprole | 0.0329 | 0.0778 | 40 | ND | Pass | Naled | 0.0514 | 0.0778 | 0.5 | ND | Pass |
| Chlordane * | 0.025 | 0.0798 | 0.025 | ND | Pass | Oxamyl | 0.0324 | 0.0778 | 0.2 | ND | Pass |
| Chlorfenapyr * | 0.02 | 0.0798 | 0.02 | ND | Pass | Paclobutrazol * | 0.0619 | 0.0778 | 0.0619 | ND | Pass |
| Chlorpyrifos * | 0.0329 | 0.0778 | 0.0329 | ND | Pass | Pentachloronitrobenzene | 0.0349 | 0.0798 | 0.2 | ND | Pass |
| Clofentezine | 0.0464 | 0.0778 | 0.5 | ND | Pass | Permethrin | 0.0499 | 0.0778 | 20 | ND | Pass |
| Coumaphos * | 0.0409 | 0.0778 | 0.0409 | ND | Pass | Phosmet | 0.0334 | 0.0778 | 0.2 | ND | Pass |
| Cyfluthrin | 0.1477 | 0.1562 | 1 | ND | Pass | Piperonyl Butoxide | 0.0389 | 0.0778 | 8 | ND | Pass |
| Cypermethrin | 0.0788 | 0.1562 | 1 | ND | Pass | Prallethrin | 0.0404 | 0.0778 | 0.4 | ND | Pass |
| Daminozide * | 0.0434 | 0.0778 | 0.0434 | ND | Pass | Propiconazole | 0.0404 | 0.0778 | 20 | ND | Pass |
| DDVP * | 0.0374 | 0.0778 | 0.0374 | ND | Pass | Propoxur * | 0.0414 | 0.0778 | 0.0414 | ND | Pass |
| Diazinon | 0.0304 | 0.0778 | 0.2 | ND | Pass | Pyrethrins | 0.1881 | 0.2206 | 1 | ND | Pass |
| Dimethoate * | 0.0274 | 0.0778 | 0.0274 | ND | Pass | Pyridaben | 0.0284 | 0.0584 | 3 | ND | Pass |
| Dimethomorph | 0.0329 | 0.0778 | 20 | ND | Pass | Spinetoram | 0.0419 | 0.0778 | 3 | ND | Pass |
| Ethoprophos * | 0.0294 | 0.0778 | 0.0294 | ND | Pass | Spinosad | 0.0384 | 0.0778 | 3 | ND | Pass |
| Etofenprox * | 0.0379 | 0.0778 | 0.0379 | ND | Pass | Spiromesifen | 0.0379 | 0.0778 | 12 | ND | Pass |
| Etoxazole | 0.0339 | 0.0778 | 1.5 | ND | Pass | Spirotetramat | 0.0304 | 0.0778 | 13 | ND | Pass |
| Fenhexamid | 0.0714 | 0.0778 | 10 | ND | Pass | Spiroxamine * | 0.0309 | 0.0778 | 0.0309 | ND | Pass |
| Fenoxycarb * | 0.0279 | 0.0778 | 0.0279 | ND | Pass | Tebuconazole | 0.0339 | 0.0778 | 2 | ND | Pass |
| Fenpyroximate | 0.0254 | 0.0778 | 2 | ND | Pass | Thiacloprid * | 0.0329 | 0.0778 | 0.0329 | ND | Pass |
| Fipronil * | 0.0569 | 0.0778 | 0.0569 | ND | Pass | Thiamethoxam | 0.0389 | 0.0778 | 4.5 | ND | Pass |
| Flonicamid | 0.0429 | 0.0778 | 2 | ND | Pass | Trifloxystrobin | 0.0394 | 0.0778 | 30 | ND | Pass |

Date Tested: 09/17/2021

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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Microbials

Pass

Testing method: PCR-SOP 401

| Analyte | Result | Status |
|-------------------------------|--------------|--------|
| Salmonella | Not Detected | Pass |
| Shiga toxin-producing E. Coli | Not Detected | Pass |

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Mycotoxins

Pass

Testing method: LCMS-SOP 301

| Analyte | LOD | LOQ | Limit | Results | Status |
|------------------|--------|---------|-------|---------|--------|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 1.996 | 3.992 | | ND | Tested |
| Aflatoxin B2 | 2.994 | 3.992 | | ND | Tested |
| Aflatoxin G1 | 2.495 | 3.992 | | ND | Tested |
| Aflatoxin G2 | 2.994 | 3.992 | | ND | Tested |
| Total Aflatoxins | 10.479 | 15.9681 | 20 | ND | Pass |
| Ochratoxin A | 6.487 | 15.4691 | 20 | ND | Pass |

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Heavy Metals

Pass

Testing method: ICPMS-SOP 502

| Analyte | LOD | LOQ | Limit | Results | Status |
|---------|-------|--------|-------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.005 | 0.0498 | 1.5 | <LOQ | Pass |
| Cadmium | 0.003 | 0.0498 | 0.5 | <LOQ | Pass |
| Lead | 0.01 | 0.0498 | 0.5 | <LOQ | Pass |
| Mercury | 0.002 | 0.0498 | 3 | <LOQ | Pass |

Date Tested: 09/17/2021

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Residual Solvents

Pass

Testing method: HSGCMS-SOP 202

| Analyte | LOD | LOQ | Limit | Results | Status |
|--------------------|----------|----------|-------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| 1,2-Dichloroethane | 0.0786 | 0.9819 | 1 | ND | Pass |
| Acetone | 9.0338 | 49.0966 | 5000 | ND | Pass |
| Acetonitrile | 17.1642 | 57.3056 | 410 | ND | Pass |
| Benzene | 0.0786 | 0.9819 | 1 | ND | Pass |
| Butane | 34.6819 | 115.6716 | 5000 | ND | Pass |
| Chloroform | 0.1964 | 0.9819 | 1 | ND | Pass |
| Ethanol | 14.6897 | 49.0966 | 5000 | 597.2 | Pass |
| Ethyl acetate | 12.5687 | 49.0966 | 5000 | ND | Pass |
| Ethylene Oxide | 0.2749 | 0.9819 | 1 | ND | Pass |
| Ethyl ether | 15.7109 | 52.3959 | 5000 | ND | Pass |
| Heptane | 41.359 | 137.9419 | 5000 | ND | Pass |
| Isopropyl alcohol | 19.4423 | 64.8468 | 5000 | ND | Pass |
| Methanol | 146.3079 | 488.0204 | 3000 | ND | Pass |
| Methylene chloride | 0.1178 | 0.9819 | 1 | ND | Pass |
| Hexane | 33.3857 | 111.3119 | 290 | ND | Pass |
| Pentane | 27.5727 | 91.9874 | 5000 | ND | Pass |
| Propane | 41.6732 | 139.0024 | 5000 | ND | Pass |
| Toluene | 23.5664 | 78.5939 | 890 | ND | Pass |
| Trichloroethylene | 0.0786 | 0.9819 | 1 | ND | Pass |
| Total xylenes | 64.3362 | 214.5326 | 2170 | ND | Pass |

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