



Q SOP.006.T3 CBD Product Certificate of Analysis (CofA) Template

Revision:00
 Revision Date: 06/10/2022
 Last Edits BY: JENA Murray
 Approval: Jena Murray
 Approval Date: 06/29/2022

PRODUCT INFO

| | | | |
|-------------------------|---|--------------------------------|---------------------------------|
| PRODUCT NAME | Medterra Rapid Recovery Cream, 750mg, 3.4oz | ITEM Number | 7301021160750100 |
| Lot Number | G29241-750 | Amount Per Bottle: | 3.4oz |
| Expiration Date: | 08/2026 | Storage Recommendation: | Room temperate, away from light |

PHYSICAL QUALITIES

| | | | |
|------------------------|---------------------|---------------|---------|
| STRENGTH | 750mg Per container | COLOR | White |
| SIZE | 3.4 oz | ODOR | Menthol |
| ADDITIONAL INFO | n/a | FLAVOR | n/a |

| Test Performed: | PASS / FAIL |
|--------------------------------|-------------|
| Potency: | Pass |
| Heavy Metals: | Pass |
| Mycotoxins: | Pass |
| Pesticides: | Pass |
| Residual Solvents: | Pass |
| Listeria Monocytogenes: | Pass |
| Pathogens: | Pass |

| Test Performed | Method | Specification | Result | Pass/Fail |
|----------------|-----------|---------------------|----------------------|---|
| CBD | UHPLC-DAD | ≥ 750mg / container | 752.93mg / container | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| THC | UHPLC-DAD | < 0.01% | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Arsenic | ICP-MS | ≤ 1500ppb | <LOQ | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Cadmium | ICP-MS | ≤ 500ppb | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Lead | ICP-MS | ≤ 500ppb | <LOQ | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Mercury | ICP-MS | ≤ 3000ppb | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Aflatoxin B1 | LCMS | ≤ 20 ppb | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Aflatoxin G1 | LCMS | ≤ 20 ppb | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Ochratoxin A | LCMS | ≤ 20 ppb | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| E. Coli | USP2022 | Absent | ND | <input checked="" type="checkbox"/> Pass |



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| Test Performed | Method | Specification | Result | Pass/Fail |
|---|-------------|--|--------------|---|
| | | | | <input type="checkbox"/> Fail |
| Salmonella | USP2022 | Absent | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | qPCR | Absent | ND | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Listeria Monocytogenes | qPCR | Absent | NT | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Full Pesticide Panel (see attached results for each tested) | LCMS / GCMS | See attached results for Specification of each Pesticide tested | See attached | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |
| Residual Solvents (see attached results for each tested) | GCMS | See attached results for Specification of each Residual Solvent tested | See attached | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail |

NOTES:

n/a 08/13/2024

Released:

APPROVED

By Raquel Garza at 10:50 am, Aug 13, 2024

Quality Assurance: _____

Date: _____



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240809-031
Sample: CA240809-013-042
Medterra Rapid Recovery Cream, 750mg, 3.4oz
Strain: Medterra Rapid Recovery Cream, 750mg, 3.4oz
Category: Topical
Type: Other

Medterra CBD
Lic. #
18500 Von Karman Ave
Irvine, CA 92612
Lic. #

Batch#: G29241-750
Batch Size Collected:
Total Batch Size:
Collected: 08/13/2024; Received: 08/13/2024
Completed: 08/13/2024

| | | | | | |
|----------------------|--------------|-----------------------|--------------------------------------|---------------------------------------|----------------------|
| Moisture NT | Δ9-THC ND | CBD 752.93 mg/unit | Total Cannabinoids 752.93 mg/unit | Sum of Cannabinoids 752.93 mg/unit | Total Terpenes NT |
| Water Activity NT | | | | | |

Summary

| Batch | SOP Used | Date Tested | Result |
|-------------------|---|-------------|----------|
| Cannabinoids | POT-PREP-005 | 08/09/2024 | Pass |
| Residual Solvents | RS-PREP-001 | 08/09/2024 | Complete |
| Microbials | MICRO-PREP-001 | 08/12/2024 | Pass |
| Mycotoxins | PESTMICO-LC-PREP-001 | 08/09/2024 | Pass |
| Heavy Metals | HM-PREP-001 | 08/12/2024 | Pass |
| Foreign Matter | FM-PREP-001 | 08/09/2024 | Pass |
| Pesticides | PESTMICO-LC-PREP-001 / PEST-GC-PREP-001 | 08/09/2024 | Pass |



Scan to see results

Cannabinoid Profile

1 Unit = 3.4 oz container, 100 g.

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit |
|---------|------------|------------|-------|------|---------|---------------------|------------|------------|------|------|---------|
| THCa | 0.0481 | 0.0160 | ND | ND | ND | CBGa | 0.0414 | 0.0100 | ND | ND | ND |
| Δ9-THC | 0.0414 | 0.0122 | ND | ND | ND | CBG | 0.0414 | 0.0056 | ND | ND | ND |
| Δ8-THC | 0.0414 | 0.0066 | ND | ND | ND | CBN | 0.0414 | 0.0089 | ND | ND | ND |
| THCV | 0.0414 | 0.0053 | ND | ND | ND | Total THC | | | ND | ND | ND |
| CBDa | 0.0532 | 0.0177 | ND | ND | ND | Total CBD | | | 0.75 | 7.53 | 752.93 |
| CBD | 0.0414 | 0.0055 | 0.753 | 7.53 | 752.93 | Total | | | 0.75 | 7.53 | 752.93 |
| CBDV | 0.0414 | 0.0062 | ND | ND | ND | Sum of Cannabinoids | | | 0.75 | 7.53 | 752.93 |
| CBC | 0.0425 | 0.0142 | ND | ND | ND | | | | | | |

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g |
|---------|------------|------------|---|------|---------|------------|------------|---|------|
|---------|------------|------------|---|------|---------|------------|------------|---|------|

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



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San Diego, CA
(858) 623-2740
www.infiniteCAL.com
Lic# C8-000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
08/13/2024

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(866) 506-5866
www.confidentlims.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

2 of 3

ICAL ID: 20240809-031
Sample: CA240809-013-042
Medterra Rapid Recovery Cream, 750mg, 3.4oz
Strain: Medterra Rapid Recovery Cream, 750mg, 3.4oz
Category: Topical
Type: Other

Medterra CBD
Lic. #
18500 Von Karman Ave
Irvine, CA 92612
Lic. #

Batch#: G29241-750
Batch Size Collected:
Total Batch Size:
Collected: 08/13/2024; Received: 08/13/2024
Completed: 08/13/2024

Residual Solvent Analysis

| Category 1 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status | | |
|---------------------|-----|-------|--------|--------|------------|---------------|-----|--------|--------|------|------|
| 1,2-Dichloro-Ethane | ND | 0.3 | 0.1 | 1 | Pass | Acetone | ND | 51.246 | 3.144 | 5000 | Pass |
| Benzene | ND | 0.1 | 0.0333 | 1 | Pass | Acetonitrile | ND | 1.723 | 0.574 | 410 | Pass |
| Chloroform | ND | 0.154 | 0.0514 | 1 | Pass | Butane | ND | 8.36 | 2.787 | 5000 | Pass |
| Ethylene Oxide | ND | 0.971 | 0.324 | 1 | Pass | Ethanol | ND | 5.814 | 1.938 | 5000 | Pass |
| Methylene-Chloride | ND | 2.602 | 0.867 | 1 | Pass | Ethyl-Acetate | ND | 2.288 | 0.329 | 5000 | Pass |
| Trichloroethene | ND | 0.2 | 0.067 | 1 | Pass | Ethyl-Ether | ND | 2.869 | 0.901 | 5000 | Pass |
| | | | | | | Heptane | ND | 2.859 | 0.748 | 5000 | Pass |
| | | | | | | n-Hexane | ND | 0.729 | 0.179 | 290 | Pass |
| | | | | | | Isopropanol | ND | 0.335 | 0.112 | 5000 | Pass |
| | | | | | | Methanol | ND | 7.739 | 2.58 | 3000 | Pass |
| | | | | | | Pentane | ND | 5.212 | 1.737 | 5000 | Pass |
| | | | | | | Propane | ND | 31.953 | 10.651 | 5000 | Pass |
| | | | | | | Toluene | ND | 0.864 | 0.069 | 890 | Pass |
| | | | | | | Xylenes | ND | 2.572 | 0.444 | 2170 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

| | LOQ | LOD | Limit | Status | |
|---------|------|-------|-------|--------|------|
| Arsenic | <LOQ | 0.009 | 0.003 | 1.5 | Pass |
| Cadmium | ND | 0.002 | 0.001 | 0.5 | Pass |
| Lead | <LOQ | 0.004 | 0.001 | 0.5 | Pass |
| Mercury | ND | 0.014 | 0.005 | 1.5 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

| Limit | Result | Status |
|-----------------------|--------------|--------|
| CFU/g | CFU/g | |
| Aspergillus flavus | Not Detected | Pass |
| Aspergillus fumigatus | Not Detected | Pass |
| Aspergillus niger | Not Detected | Pass |
| Aspergillus terreus | Not Detected | Pass |
| STEC | ND | Pass |
| Salmonella SPP | ND | Pass |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Lic. #

Batch#: G29241-750
Batch Size Collected:
Total Batch Size:
Collected: 08/13/2024; Received: 08/13/2024
Completed: 08/13/2024

Chemical Residue Screening

| Category 1 | LOQ | LOD | Status | Mycotoxins | LOQ | LOD | Limit | Status | | |
|------------------|------|-------|--------|------------|------------------|-------|-------|--------|--------|------|
| | µg/g | µg/g | µg/g | | µg/kg | µg/kg | µg/kg | µg/kg | | |
| Aldicarb | ND | 0.030 | 0.010 | Pass | B1 | ND | 5.88 | 1.94 | Tested | |
| Carbofuran | ND | 0.030 | 0.004 | Pass | B2 | ND | 8.04 | 2.65 | Tested | |
| Chlordane | ND | 0.075 | 0.025 | Pass | G1 | ND | 11.85 | 3.91 | Tested | |
| Chlorfenapyr | ND | 0.075 | 0.025 | Pass | G2 | ND | 5 | 1.54 | Tested | |
| Chlorpyrifos | ND | 0.033 | 0.011 | Pass | Ochratoxin A | ND | 14.49 | 4.78 | 20 | Pass |
| Coumaphos | ND | 0.030 | 0.007 | Pass | Total Aflatoxins | ND | | 20 | Pass | |
| Daminozide | ND | 0.058 | 0.019 | Pass | | | | | | |
| Dichlorvos | ND | 0.051 | 0.017 | Pass | | | | | | |
| Dimethoate | ND | 0.030 | 0.009 | Pass | | | | | | |
| Ethoprophos | ND | 0.030 | 0.006 | Pass | | | | | | |
| Etofenprox | ND | 0.030 | 0.006 | Pass | | | | | | |
| Fenoxycarb | ND | 0.034 | 0.011 | Pass | | | | | | |
| Fipronil | ND | 0.030 | 0.006 | Pass | | | | | | |
| Imazalil | ND | 0.030 | 0.009 | Pass | | | | | | |
| Methiocarb | ND | 0.030 | 0.010 | Pass | | | | | | |
| Mevinphos | ND | 0.040 | 0.013 | Pass | | | | | | |
| Paclobutrazol | ND | 0.034 | 0.011 | Pass | | | | | | |
| Parathion Methyl | ND | 0.024 | 0.008 | Pass | | | | | | |
| Propoxur | ND | 0.030 | 0.007 | Pass | | | | | | |
| Spiroxamine | ND | 0.030 | 0.004 | Pass | | | | | | |
| Thiacloprid | ND | 0.030 | 0.003 | Pass | | | | | | |

| Category 2 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status | | |
|---------------------|------|-------|-------|--------|------------|-------------------------|------|-------|--------|-----|------|
| | µg/g | µg/g | µg/g | µg/g | | µg/g | µg/g | µg/g | µg/g | | |
| Abamectin | ND | 0.044 | 0.014 | 0.3 | Pass | Kresoxim Methyl | ND | 0.030 | 0.010 | 1 | Pass |
| Acephate | ND | 0.030 | 0.006 | 5 | Pass | Malathion | ND | 0.030 | 0.007 | 5 | Pass |
| Acequinocyl | ND | 0.085 | 0.028 | 4 | Pass | Metalaxyl | ND | 0.030 | 0.005 | 15 | Pass |
| Acetamiprid | ND | 0.030 | 0.007 | 5 | Pass | Methomyl | ND | 0.032 | 0.010 | 0.1 | Pass |
| Azoxystrobin | ND | 0.030 | 0.004 | 40 | Pass | Myclobutanil | ND | 0.030 | 0.010 | 9 | Pass |
| Bifenazate | ND | 0.030 | 0.008 | 5 | Pass | Naled | ND | 0.035 | 0.012 | 0.5 | Pass |
| Bifenthrin | ND | 0.049 | 0.016 | 0.5 | Pass | Oxamyl | ND | 0.031 | 0.010 | 0.3 | Pass |
| Boscalid | ND | 0.032 | 0.011 | 10 | Pass | Pentachloronitrobenzene | ND | 0.054 | 0.018 | 0.2 | Pass |
| Captan | ND | 0.358 | 0.120 | 5 | Pass | Permethrin | ND | 0.030 | 0.004 | 20 | Pass |
| Carbaryl | ND | 0.030 | 0.006 | 0.5 | Pass | Phosmet | ND | 0.030 | 0.008 | 0.2 | Pass |
| Chlorantraniliprole | ND | 0.030 | 0.007 | 40 | Pass | Piperonyl Butoxide | ND | 0.030 | 0.009 | 8 | Pass |
| Clofentezine | ND | 0.030 | 0.006 | 0.5 | Pass | Prallethrin | ND | 0.062 | 0.020 | 0.4 | Pass |
| Cyfluthrin | ND | 0.056 | 0.019 | 1 | Pass | Propiconazole | ND | 0.064 | 0.021 | 20 | Pass |
| Cypermethrin | ND | 0.044 | 0.015 | 1 | Pass | Pyrethrins | ND | 0.030 | 0.004 | 1 | Pass |
| Diazinon | ND | 0.082 | 0.027 | 0.2 | Pass | Pyridaben | ND | 0.030 | 0.008 | 3 | Pass |
| Dimethomorph | ND | 0.031 | 0.010 | 20 | Pass | Spinetoram | ND | 0.030 | 0.003 | 3 | Pass |
| Etoxazole | ND | 0.030 | 0.005 | 1.5 | Pass | Spinosad | ND | 0.030 | 0.003 | 3 | Pass |
| Fenhexamid | ND | 0.044 | 0.015 | 10 | Pass | Spiromesifen | ND | 0.031 | 0.010 | 12 | Pass |
| Fenpyroximate | ND | 0.030 | 0.010 | 2 | Pass | Spirotetramat | ND | 0.030 | 0.010 | 13 | Pass |
| Flonicamid | ND | 0.055 | 0.018 | 2 | Pass | Tebuconazole | ND | 0.065 | 0.021 | 2 | Pass |
| Fludioxonil | ND | 0.058 | 0.019 | 30 | Pass | Thiamethoxam | ND | 0.030 | 0.009 | 4.5 | Pass |
| Hexythiazox | ND | 0.066 | 0.022 | 2 | Pass | Trifloxystrobin | ND | 0.030 | 0.004 | 30 | Pass |
| Imidacloprid | ND | 0.070 | 0.023 | 3 | Pass | | | | | | |

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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Josh M Swider

Josh Swider
Lab Director, Managing Partner
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