



Contract TESTING Laboratories

OF AMERICA

## Certificate of Analysis

## Sample Information

CTLA ID: 26161  
Date Received: 7/14/2021  
Sample Name: Active Relief Roll-On 150 mg  
Lot Number: 18221  
Customer: MM Inc.

| Analysis                                | Method     | MDL   | Specification | Result   | Units |
|---|------------|-------|---------------|----------|-------|
| <b>Complete Micro</b>                   |            |       |               |          |       |
| Total Plate Count                       | USP <2021> | 100   | Report        | 100      | cfu/g |
| Total Coliforms                         | BAM CH.4   | 10    | Report        | <10      | cfu/g |
| <i>E. coli</i>                          | USP <2022> |       | Report        | Negative |       |
| <i>Salmonella</i>                       | USP <2022> |       | Report        | Negative |       |
| <i>Staphylococcus aureus</i>            | USP <2022> |       | Report        | Negative |       |
| Yeast & Mold                            | USP <2021> | 100   | Report        | <100     | cfu/g |
| <b>Heavy Metals</b>                     |            |       |               |          |       |
| Arsenic                                 | USP <2232> | .001  | Report        | 0.005    | ppm   |
| Cadmium                                 | USP <2232> | .001  | Report        | 0.060    | ppm   |
| Mercury                                 | USP <2232> | .001  | Report        | 0.005    | ppm   |
| Lead                                    | USP <2232> | .001  | Report        | 0.008    | ppm   |
| <b>Cannabinoid Concentration (16)</b>   |            |       |               |          |       |
| <b>Total Cannabinoids</b>               | HPLC       | 0.549 | Report        | 6.193    | mg/g  |
| <b>Total Cannabidiol (CBD)</b>          | HPLC       | 0.549 | Report        | 5.183    | mg/g  |
| <b>Total Tetrahydrocannabinol (THC)</b> | HPLC       | 0.055 | Report        | ND       | %     |
| CBDVA                                   | HPLC       | 0.549 | Report        | ND       | mg/g  |
| CBDV                                    | HPLC       | 0.549 | Report        | ND       | mg/g  |
| CBDA                                    | HPLC       | 0.549 | Report        | ND       | mg/g  |
| CBGA                                    | HPLC       | 0.549 | Report        | ND       | mg/g  |
| CBG                                     | HPLC       | 0.549 | Report        | ND       | mg/g  |
| CBD                                     | HPLC       | 0.549 | Report        | 5.183    | mg/g  |

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Quality Manager

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|---------------------------------|-----------|-------------------|--------|-------|
| THCV                            | HPLC      | 0.549 Report      | 1.010  | mg/g  |
| THCVA                           | HPLC      | 0.549 Report      | ND     | mg/g  |
| CBN                             | HPLC      | 0.549 Report      | ND     | mg/g  |
| CBNA                            | HPLC      | 0.549 Report      | ND     | mg/g  |
| $\Delta$ 9-THC                  | HPLC      | 0.549 Report      | ND     | mg/g  |
| $\Delta$ 8-THC                  | HPLC      | 0.549 Report      | ND     | mg/g  |
| CBL                             | HPLC      | 0.549 Report      | ND     | mg/g  |
| CBC                             | HPLC      | 0.549 Report      | ND     | mg/g  |
| THCA                            | HPLC      | 0.549 Report      | ND     | mg/g  |
| CBCA                            | HPLC      | 0.549 Report      | ND     | mg/g  |
| <b>Residual Solvents, Group</b> |           |                   |        |       |
| Butanes                         | USP <467> | 99 Report         | ND     | ppm   |
| Heptanes                        | USP <467> | 99 Report         | ND     | ppm   |
| Propanes                        | USP <467> | 99 Report         | ND     | ppm   |
| <b>Pesticides (24)</b>          |           |                   |        |       |
| Abamectin                       | USP <561> | .01 Report        | ND     | ppm   |
| Acequinocyl                     | USP <561> | .01 Report        | ND     | ppm   |
| Bifenazate                      | USP <561> | .01 Report        | ND     | ppm   |
| Bifenthrin                      | USP <561> | .01 Report        | ND     | ppm   |
| Cyfluthrin                      | USP <561> | .01 Report        | ND     | ppm   |
| Cypermethrin                    | USP <561> | .01 Report        | ND     | ppm   |
| Daminozide                      | USP <561> | .01 Report        | ND     | ppm   |

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|-------------------------|-----------|-------------------|--------|-------|
| Dimethomorph            | USP <561> | .01 Report        | ND     | ppm   |
| Etoazole                | USP <561> | .01 Report        | ND     | ppm   |
| Fenhexamid              | USP <561> | .01 Report        | ND     | ppm   |
| Flonicamid              | USP <561> | .01 Report        | ND     | ppm   |
| Fludioxonil             | USP <561> | .01 Report        | ND     | ppm   |
| Imidacloprid            | USP <561> | .01 Report        | ND     | ppm   |
| Myclobutanil            | USP <561> | .01 Report        | ND     | ppm   |
| Paclobutrazol           | USP <561> | .01 Report        | ND     | ppm   |
| Piperonyl Butoxide      | USP <561> | .01 Report        | ND     | ppm   |
| Pyrethrins              | USP <561> | .01 Report        | ND     | ppm   |
| Quintozone              | USP <561> | .01 Report        | ND     | ppm   |
| Spinetoram              | USP <561> | .01 Report        | ND     | ppm   |
| Spinosad                | USP <561> | .01 Report        | ND     | ppm   |
| Spirotetramat           | USP <561> | .01 Report        | ND     | ppm   |
| Thiamethoxam            | USP <561> | .01 Report        | ND     | ppm   |
| Trifloxystrobin         | USP <561> | .01 Report        | ND     | ppm   |
| Plant Growth Regulators | USP <561> | .01 Report        | ND     | ppm   |

ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + (THCA\*0.877)

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