

# Certificate of Analysis

## Sample Information

CTLA ID: 9448  
 Date Received: 7/10/2019  
 Sample Name: BRT-0034 Kway Premium Blend Applicator 1500 mg CBD 15 g  
 Lot Number: 190701003  
 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   |
| E. Coli                          | USP <2022> | Report            | Negative  |         |
| Salmonella                       | USP <2022> | Report            | Negative  |         |
| Staph. aureus                    | USP <2022> | Report            | Negative  |         |
| Yeast & Mold                     | USP <2021> | 100 Report        | <100      | cfu/g   |
| <b>Heavy Metals</b>              |            |                   |           |         |
| Arsenic                          | USP <2232> | 0.044 Report      | <0.044    | ppm     |
| Cadmium                          | USP <2232> | 0.044 Report      | <0.044    | ppm     |
| Lead                             | USP <2232> | 0.044 Report      | <0.044    | ppm     |
| Mercury                          | USP <2232> | 0.044 Report      | <0.044    | ppm     |
| <b>Cannabinoid Concentration</b> |            |                   |           |         |
| Total Cannabidiol (CBD)          | HPLC       | 3.595 Report      | 1,406.218 | mg/15 g |
| Total Tetrahydrocannabinol (THC) | HPLC       | 0.002 Report      | 0.073     | %       |
| CBD                              | HPLC       | 3.595 Report      | 924.833   | mg/15 g |
| CBDA                             | HPLC       | 3.595 Report      | 548.899   | mg/15 g |
| Δ9-THC                           | HPLC       | 3.595 Report      | 10.886    | mg/15 g |
| THCA                             | HPLC       | 3.595 Report      | ND        | mg/15 g |
| Δ8-THC                           | HPLC       | 3.595 Report      | ND        | mg/15 g |
| THCV                             | HPLC       | 3.595 Report      | ND        | mg/15 g |
| CBDV                             | HPLC       | 3.595 Report      | ND        | mg/15 g |
| CBDVA                            | HPLC       | 3.595 Report      | ND        | mg/15 g |
| CBGA                             | HPLC       | 3.595 Report      | ND        | mg/15 g |



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.

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|--------------------|-----------|-------------------|--------|---------|
| CBG                | HPLC      | 3.595 Report      | 6.429  | mg/15 g |
| CBN                | HPLC      | 3.595 Report      | ND     | mg/15 g |
| CBC                | HPLC      | 3.595 Report      | 34.489 | mg/15 g |
| CBL                | HPLC      | 3.595 Report      | ND     | mg/15 g |
| <b>Pesticides</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     |
| Dimethomorph       | USP <561> | .01 Report        | ND     | ppm     |
| Etoxazole          | 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     |
| Quintozene         | USP <561> | .01 Report        | ND     | ppm     |
| Spinetoram         | USP <561> | .01 Report        | ND     | ppm     |

  
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|--------------------------|-----------|-------------------|--------|-------|
| 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   |
| <b>Residual Solvents</b> |           |                   |        |       |
| Butanes                  | USP <467> | 119 Report        | ND     | ppm   |
| Heptanes                 | USP <467> | 119 Report        | ND     | ppm   |
| Propanes                 | USP <467> | 119 Report        | ND     | ppm   |

ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + Δ8-THC

Total Cannabinoids = 1,538.766 mg/15 g

  
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