



# Certificate of Analysis

|                 |                          |                |   |
|-----------------|--------------------------|----------------|---|
| <b>CLIENT:</b>  | <b>Pure Ratios (IBC)</b> | <b>SAMPLE:</b> | <b>50 mg CBD Vape<br/>VPC05017001 (20243)</b> |
| <b>ADDRESS:</b> |                          | LABORATORY ID: | 170309-097                                    |
|                 |                          | SAMPLE ID:     | -   |
|                 |                          | LOT ID:        | -   |
| <b>ATTN:</b>    | William Conner           | RECEIVED ON:   | 03.09.2017                                    |
|                 |                          | REPORTED DATE: | 03.01.2017                                    |

| CANNABINOID                 |      | mg/g   | mg/Unit |
|-----------------------------|------|--------|---------|
| Tetrahydrocannabinol        | THC  | 1.51   | 0.76    |
| Tetrahydrocannabinolic Acid | THCA | 2.08   | 1.04    |
| Cannabidiol                 | CBD  | 124.56 | 62.28   |
| Cannabidiolic Acid          | CBDA | 8.52   | 4.26    |
| Cannabinol                  | CBN  | 0.67   | 0.33    |
| Cannabigerol                | CBG  | ND     | ND      |

Cannabinoid Total = CBx + CBxA x 0.877

**Total THC (mg/Unit)** 1.7  
**Total CBD (mg/Unit)** 66.0  
**Unit mass (g)** 0.5

| MICROBIAL              | Result | Unit  | State Limit | Retest Limit |
|------------------------|--------|-------|-------------|--------------|
| Total Mold             | -1     | CFU/g | 10,000      | 50,000       |
| Total Yeast            | -1     | CFU/g | 10,000      | 50,000       |
| Total Aerobic Bacteria | 1,000  | CFU/g | 100,000     | 200,000      |

| MYCOTOXIN    | Result | Unit  | State Limit | Retest Limit |
|--------------|--------|-------|-------------|--------------|
| Not Reported | NR     | CFU/g | NA          | NA           |

| HEAVY METALS | Concentration | Unit | State Limit |
|--------------|---------------|------|-------------|
| Not Reported | NR            | PPM  | NA          |

| RESIDUAL SOLVENTS | Result | Unit | Class | State Limit |
|-------------------|--------|------|-------|-------------|
| Not Reported      | NR     | ppm  | NA    | NA          |

| PESTICIDES   | Concentration | Unit | State Limit |
|--|---------------|------|-------------|
| None of the 51 pesticides tested found above limit of detection in the sample. |               |      |             |

| TERPENES     | mg/g | mg/g |
|--------------|------|------|
| Not Reported | NR   | NR   |

NR = Not Reported  
 ND = Not Detected  
 TR = Trace  
 LOD = Limit of Detection  
 LOQ = Limit of Quantification  
 % m/m = Percent by Mass  
 % Mw = Percent Moisture, wet basis  
 CFU/g = Colony Forming Units per gram  
 SAL = State Acceptance Limit



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