



Excelbis Labs  
1920 E Warner Avenue  
Santa Ana, CA 92705

(714) 340-7099  
http://excelbilabs.com  
Lic# C8-0000059-LIC

QA Testing

1 of 3

## Red Velvet

Sample ID: 2505EXL2215.8936

Strain: Red Velvet

Matrix: Plant

Type: Flower - Cured

Sample Size: ; Batch:

Produced:

Collected:

Received:

Completed: 05/13/2025

Batch#: 2025Q2RVT

Client

HSP

Lic. #

516 D River Hwy #351

Mooresville, NC 28117



### Summary

| Test            | Date Tested | Result   |
|-----------------|-------------|----------|
| Batch           |             | Pass     |
| Cannabinoids    |             | Complete |
| Foreign Matter  | 05/09/2025  | Pass     |
| Heavy Metals    |             | Pass     |
| Microbials      |             | Pass     |
| Mycotoxins      |             | Pass     |
| GCMS Pesticides |             | Pass     |
| LCMS Pesticides |             | Pass     |

### Cannabinoids

Complete

|           |           |                    |
|-----------|-----------|--------------------|
| 23.197%   | 0.094%    | 23.435%            |
| Total THC | Total CBD | Total Cannabinoids |

| Analyte   | LOD   | LOQ   | Result  | Result  |
|-----------|-------|-------|---------|---------|
|           | mg/g  | mg/g  | %       | mg/g    |
| CBC       | 0.009 | 0.025 | ND      | ND      |
| CBD       | 0.025 | 0.100 | 0.0942  | 0.942   |
| CBDa      | 0.019 | 0.050 | ND      | ND      |
| CBDV      | 0.125 | 1.000 | ND      | ND      |
| CBDVa     | 0.257 | 0.780 | ND      | ND      |
| CBG       | 0.019 | 0.050 | 0.0985  | 0.985   |
| CBGa      | 0.125 | 0.250 | ND      | ND      |
| CBN       | 0.009 | 0.050 | 0.0459  | 0.459   |
| Δ8-THC    | 0.025 | 0.100 | ND      | ND      |
| Δ9-THC    | 0.019 | 0.100 | 0.2991  | 2.991   |
| THCa      | 0.013 | 0.050 | 26.1093 | 261.093 |
| THCV      | 0.025 | 0.100 | ND      | ND      |
| Total THC |       |       | 23.197  | 231.969 |
| Total CBD |       |       | 0.094   | 0.942   |
| Total CBG |       |       | 0.098   | 0.985   |
| Total     |       |       | 23.435  | 234.355 |

Date Tested:

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total CBG = CBGa \* 0.877 + CBG.  
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.  
Cannabinoids: HPLC, SOP-004  
Water Activity: Water Activity Meter, SOP-012  
Moisture Content: Moisture Analyzer, SOP-011  
Foreign Matter: Visual Inspection, SOP-001



Dr. Jerry White PhD Bryan Zahakaylo

Jerry White, PhD  
Chief Scientific Officer  
05/13/2025

Bryan Zahakaylo  
Analyst  
05/13/2025

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ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs 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 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs 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 Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.





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## GC Pesticides

Pass

| Analyte                              | LOD    | LOQ    | Limit  | Mass | Status |
|--------------------------------------|--------|--------|--------|------|--------|
|                                      | µg/g   | µg/g   | µg/g   | µg/g |        |
| Captan                               | 0.231  | 0.7    | 0.7    | ND   | Pass   |
| Chlordane (trans + cis)              | 0.0116 | 0.035  | 0.0116 | ND   | Pass   |
| Chlorfenapyr                         | 0.0058 | 0.0175 | 0.0058 | ND   | Pass   |
| Cyfluthrin                           | 0.0231 | 0.07   | 2      | ND   | Pass   |
| Cypermethrin                         | 0.0231 | 0.07   | 1      | ND   | Pass   |
| Parathion Methyl                     | 0.0058 | 0.0175 | 0.0058 | ND   | Pass   |
| Pentachloronitrobenzene (Quintozene) | 0.0231 | 0.07   | 0.1    | ND   | Pass   |

## Mycotoxins

Pass

| Analytes         | LOD    | LOQ     | Limit | Conc. | Status |
|------------------|--------|---------|-------|-------|--------|
|                  | PPB    | PPB     | PPB   | PPB   |        |
| Aflatoxin B1     | 1.7000 | 5.0000  |       | ND    | Tested |
| Aflatoxin B2     | 1.7000 | 5.0000  |       | ND    | Tested |
| Aflatoxin G1     | 1.7000 | 5.0000  |       | ND    | Tested |
| Aflatoxin G2     | 1.7000 | 5.0000  |       | ND    | Tested |
| Ochratoxin A     | 6.6000 | 20.0000 | 20    | ND    | Pass   |
| Total Aflatoxins |        |         | 20    | ND    | Pass   |

## Microbials

Pass

| Analyte                       | Limit | Detected / Not Detected | Status |
|-------------------------------|-------|-------------------------|--------|
|                               | RFU/g | RFU/g                   |        |
| Aspergillus flavus            | 0     | Not Detected            | Pass   |
| Aspergillus fumigatus         | 0     | Not Detected            | Pass   |
| Aspergillus niger             | 0     | Not Detected            | Pass   |
| Aspergillus terreus           | 0     | Not Detected            | Pass   |
| Shiga toxin-producing E. Coli | 0     | Not Detected            | Pass   |
| Salmonella SPP                | 0     | Not Detected            | Pass   |

## Heavy Metals

Pass

| Analyte | LOD     | LOQ   | Limit | Conc. | Status |
|---------|---------|-------|-------|-------|--------|
|         | PPM     | PPM   | PPM   | PPM   |        |
| Arsenic | 0.0150  | 0.05  | 0.2   | ND    | Pass   |
| Cadmium | 0.0113  | 0.05  | 0.2   | ND    | Pass   |
| Lead    | 0.00615 | 0.05  | 0.5   | ND    | Pass   |
| Mercury | 0.00126 | 0.005 | 0.1   | ND    | Pass   |

GCMS Date Tested:

Pesticides: GC-MS/MS. GCMS Method SOP-006

LCMS Date Tested:

Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001

Microbial Date Tested:

Microbials Footnote: Microbial: SOP-010

RFU = Relative Fluorescence Units

Heavy Metals Date Tested:

Heavy Metals: Heavy Metals: ICP-MS, SOP-007



Dr. Jerry White PhD Bryan Zahakaylo

Jerry White, PhD  
Chief Scientific Officer

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Analyst

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## LC Pesticides

Pass

| Analyte               | LOD   | LOQ  | Limit | Result | Status | Analyte                                     | LOD    | LOQ  | Limit | Result | Status |
|-----------------------|-------|------|-------|--------|--------|---------------------------------------------|--------|------|-------|--------|--------|
|                       | µg/g  | µg/g | µg/g  | µg/g   |        |                                             | µg/g   | µg/g | µg/g  | µg/g   |        |
| Abamectin             | 0.033 | 0.1  | 0.1   | ND     | Pass   | Imazalil                                    | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Acephate              | 0.033 | 0.1  | 0.1   | ND     | Pass   | Imidacloprid                                | 0.033  | 0.1  | 5     | ND     | Pass   |
| Acequinocyl           | 0.033 | 0.1  | 0.1   | ND     | Pass   | Kresoxim Methyl                             | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Acetamiprid           | 0.033 | 0.1  | 0.1   | ND     | Pass   | Malathion                                   | 0.033  | 0.1  | 0.5   | ND     | Pass   |
| Aldicarb              | 0.033 | 0.1  | 0.033 | ND     | Pass   | Metalaxyl                                   | 0.033  | 0.1  | 2     | ND     | Pass   |
| Azoxystrobin          | 0.033 | 0.1  | 0.1   | ND     | Pass   | Methiocarb                                  | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Bifenazate            | 0.033 | 0.1  | 0.1   | ND     | Pass   | Methomyl                                    | 0.033  | 0.1  | 1     | ND     | Pass   |
| Bifenthrin            | 0.033 | 0.1  | 3     | ND     | Pass   | Mevinphos                                   | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Boscalid              | 0.033 | 0.1  | 0.1   | ND     | Pass   | Myclobutanil                                | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Carbaryl              | 0.033 | 0.1  | 0.5   | ND     | Pass   | Naled                                       | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Carbofuran            | 0.033 | 0.1  | 0.033 | ND     | Pass   | Oxamyl                                      | 0.033  | 0.1  | 0.5   | ND     | Pass   |
| Chlorantraniliprole   | 0.033 | 0.1  | 10    | ND     | Pass   | Paclobutrazol                               | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Chlorpyrifos          | 0.033 | 0.1  | 0.033 | ND     | Pass   | Permethrin (trans + cis)                    | 0.033  | 0.1  | 0.5   | ND     | Pass   |
| Clofentezine          | 0.033 | 0.1  | 0.1   | ND     | Pass   | Phosmet                                     | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Coumaphos             | 0.033 | 0.1  | 0.033 | ND     | Pass   | Piperonyl Butoxide                          | 0.033  | 0.1  | 3     | ND     | Pass   |
| Daminozide            | 0.033 | 0.1  | 0.033 | ND     | Pass   | Prallethrin                                 | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Diazinon              | 0.1   | 0.1  | 0.1   | ND     | Pass   | Propiconazole                               | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Dichlorvos            | 0.033 | 0.1  | 0.033 | ND     | Pass   | Propoxur                                    | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Dimethoate            | 0.033 | 0.1  | 0.033 | ND     | Pass   | Pyrethrins (Cinerin + Jasmolin + Pyrethrin) | 0.0133 | 0.04 | 0.5   | ND     | Pass   |
| Dimethomorph (I + II) | 0.033 | 0.1  | 2     | ND     | Pass   | Pyridaben                                   | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Ethoprophos           | 0.033 | 0.1  | 0.033 | ND     | Pass   | Spinetoram (J + L)                          | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Etofenprox            | 0.033 | 0.1  | 0.033 | ND     | Pass   | Spinosyn (A + D)                            | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Etoxazole             | 0.033 | 0.1  | 0.1   | ND     | Pass   | Spiromesifen                                | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Fenhexamid            | 0.033 | 0.1  | 0.1   | ND     | Pass   | Spirotetramat                               | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Fenoxycarb            | 0.033 | 0.1  | 0.033 | ND     | Pass   | Spiroxamine                                 | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Fenpyroximate         | 0.033 | 0.1  | 0.1   | ND     | Pass   | Tebuconazole                                | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Fipronil              | 0.033 | 0.1  | 0.033 | ND     | Pass   | Thiacloprid                                 | 0.033  | 0.1  | 0.033 | ND     | Pass   |
| Flonicamid            | 0.033 | 0.1  | 0.1   | ND     | Pass   | Thiamethoxam                                | 0.033  | 0.1  | 5     | ND     | Pass   |
| Fludioxonil           | 0.033 | 0.1  | 0.1   | ND     | Pass   | Trifloxystrobin                             | 0.033  | 0.1  | 0.1   | ND     | Pass   |
| Hexythiazox           | 0.033 | 0.1  | 0.1   | ND     | Pass   |                                             |        |      |       |        |        |

LCMS Date Tested:  
Pesticides: LC-MS/MS. LCMS Method SOP-005



*Dr. Jerry White PhD* *Bryan Zahakaylo*

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