



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA**Laboratory Location**6308 Angus Drive, Ste B  
Raleigh NC 27617  
919-673-7153 / 919-450-1870  
frank@delta9analytical.com  
michael@delta9analytical.com

NC Controlled Substance License #:

NC-DHHS-1004369

DEA Controlled Substance License #:

RD0577986

Client Name: PB Distribution

Client Address:

Sample ID: 78643

Received Date: 06132025

Reported Date: 06282025

Test(s) Ordered: Full Panel

Sample Name: Private Reserve OG

Sample Type: Flower

Sample Matrix: THCA

Sample Size: 7g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 37.43%**  
**TOTAL THC: 32.94%**  
**THCA: 27.44%**  
**Δ9-THC: 0.0174%**

**BATCH PHOTO****CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): NT

| ANALYTE                     | MASS (%) | MASS (mg/g) | LOQ (%) | ANALYTE                       | MASS (%) | MASS (mg/g) | LOQ (%) |
|-----------------------------|----------|-------------|---------|-------------------------------|----------|-------------|---------|
| Cannabinol (CBN)            | ND       | ND          | 0.047   | 9S-Hexahydrocannabinol (HHCS) | ND       | ND          | 0.047   |
| Δ8-THC                      | ND       | ND          | 0.047   | 9R-Hexahydrocannabinol (HHCR) | ND       | ND          | 0.047   |
| Cannabichromene (CBC)       | ND       | ND          | 0.047   | Cannabidiolic Acid (CBDA)     | ND       | ND          | 0.047   |
| Cannabigerol (CBG)          | <LOQ     | <LOQ        | 0.047   | Δ9-THC Acid (THCA)            | 27.44    | 274.4       | 0.047   |
| Cannabidiol (CBD)           | ND       | ND          | 0.047   | THC-varian (THCV)             | ND       | ND          | 0.047   |
| Cannabigerolic Acid (CBGA)  | 0.1840   | 1.840       | 0.047   | ***Δ9-THC                     | 0.0187   | 0.1871      | 0.047   |
| Cannabidivarin (CBDV)       | ND       | ND          | 0.047   | **TOTAL CANNABINOIDS          | 37.43    | 374.3       |         |
| Cannabidivarin Acid (CBDVA) | ND       | ND          | 0.047   | *TOTAL THC                    | 32.94    | 329.4       |         |
| Cannabicitran (CBT)         | ND       | ND          | 0.047   | *TOTAL CBD                    | ND       | ND          |         |
| 6aR,9S-Δ10-THC              | ND       | ND          | 0.047   | *TOTAL CBG                    | 0.1614   | 1.614       |         |
| 6aR,9R-Δ10-THC              | ND       | ND          | 0.047   | *TOTAL CBDV                   | ND       | ND          |         |
| THC-O-Acetate (THCO)        | ND       | ND          | 0.047   | TOTAL Δ10-THC                 | ND       | ND          |         |
| THCp                        | ND       | ND          | 0.047   | TOTAL HHC                     | ND       | ND          |         |

\*Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. absolute sum of all cannabinoids detected. ND = Not Detected;

Total THC = THCA%\*(0.877) + Δ9-THC%. \*\*Total Cannabinoids is the

**RESULT CERTIFICATION**

06282025

Frank P. Mauro/Michael R. Horton/Brittany A. Magge

Frank P. Mauro COO/Michael R. Horton CSO &amp; Date



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## PESTICIDES (67 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

| ANALYTE              | LOQ (PPB) | Limit (PPB) | Results (PPB) | ANALYTE         | LOQ (PPB) | Limit (PPB) | Results (PPB) | ANALYTE                 | LOQ (PPB)  | Limit (PPB) | Results (PPB)  |
|----------------------|-----------|-------------|---------------|-----------------|-----------|-------------|---------------|-------------------------|------------|-------------|----------------|
| Abamectin            | 100       | ---         | ND            | Diazinon        | 100       | ---         | ND            | Myclobutanil            | 100        | ---         | ND             |
| Acephate             | 100       | ---         | ND            | Dimethoate      | 100       | ---         | ND            | Oxamyl                  | 100        | ---         | ND             |
| Acequinocyl          | 100       | ---         | ND            | Dimethomorph    | 100       | ---         | ND            | Paclobutrazol           | 100        | ---         | ND             |
| Acetamiprid          | 100       | ---         | ND            | Ethoprophos     | 100       | ---         | ND            | Pentachloronitrobenzene | 100        | ---         | ND             |
| Aldicarb             | 100       | ---         | ND            | Etofenprox      | 100       | ---         | ND            | Permethrin              | 100        | ---         | ND             |
| Azoxystrobin         | 100       | ---         | ND            | Etoxazole       | 100       | ---         | ND            | Phosmet                 | 100        | ---         | ND             |
| Bifenazate           | 100       | ---         | ND            | Fenhexamid      | 100       | ---         | ND            | Piperonyl Butoxide      | 100        | ---         | ND             |
| Bifenthrin           | 100       | ---         | ND            | Fenoxycarb      | 100       | ---         | ND            | Prallethrin             | 100        | ---         | ND             |
| Boscalid             | 100       | ---         | ND            | Fenpyrozimate   | 100       | ---         | ND            | <b>Propiconazole</b>    | <b>100</b> | ---         | <b>&lt;LOQ</b> |
| Captan               | 1000      | ---         | ND            | Fipronil        | 100       | ---         | ND            | Propoxur                | 100        | ---         | ND             |
| Carbaryl             | 100       | ---         | ND            | Flonicamid      | 100       | ---         | ND            | Pyrethrins              | 100        | ---         | ND             |
| Carbofuran           | 100       | ---         | ND            | Fludioxonil     | 100       | ---         | ND            | Pyridaben               | 100        | ---         | ND             |
| Chlorantraniliprole  | 100       | ---         | ND            | Fluoxastrobin   | 100       | ---         | ND            | Spinetoram              | 100        | ---         | ND             |
| Chlordane            | 100       | ---         | ND            | Hexythiazox     | 100       | ---         | ND            | Spinosad                | 100        | ---         | ND             |
| Chlorfenapyr         | 100       | ---         | ND            | Imazalil        | 100       | ---         | ND            | Spinoxamine             | 100        | ---         | ND             |
| Chlormequat Chloride | 100       | ---         | ND            | Imidacloprid    | 100       | ---         | ND            | Spiromesifen            | 100        | ---         | ND             |
| Chlorpyrifos         | 100       | ---         | ND            | Kresoxim Methyl | 100       | ---         | ND            | Spirotetramat           | 100        | ---         | ND             |
| Clofentezine         | 100       | ---         | ND            | Malathion       | 100       | ---         | ND            | Tebuconazole            | 100        | ---         | ND             |
| Coumaphos            | 100       | ---         | ND            | Metalaxyl       | 100       | ---         | ND            | Thiacloprid             | 100        | ---         | ND             |
| Cyfluthrin           | 100       | ---         | ND            | Methiocarb      | 100       | ---         | ND            | Thiamethoxam            | 100        | ---         | ND             |
| Cypermethrin         | 100       | ---         | ND            | Methomyl methyl | 100       | ---         | ND            | Trifloxystrobin         | 100        | ---         | ND             |
| Daminozide           | 100       | ---         | ND            | parathion       | 100       | ---         | ND            |                         |            |             |                |
| Dichlorvos           | 100       | ---         | ND            | Mevinphos       | 100       | ---         | ND            |                         |            |             |                |

### HEAVY METALS

| Analyte        | LOQ (PPB) | Results (PPB) | Limit (PPB) |
|----------------|-----------|---------------|-------------|
| Cadmium        | 10        | ND            | ---         |
| <b>Lead</b>    | <b>10</b> | <b>0.01</b>   | ---         |
| <b>Arsenic</b> | <b>10</b> | <b>0.02</b>   | ---         |
| Mercury        | 10        | ND            | ---         |

Method: ICP-MS ND = Not Detected

### MYCOTOXINS

| Toxin            | LOQ (PPB) | Results (PPB) | Limit (PPB) |
|------------------|-----------|---------------|-------------|
| Aflatoxin B1     | 5         | ND            | ---         |
| Aflatoxin B2     | 5         | ND            | ---         |
| Aflatoxin G1     | 5         | ND            | ---         |
| Aflatoxin G2     | 5         | ND            | ---         |
| TOTAL Aflatoxins | 20        | ND            | ---         |
| Ochratoxin A     | 5         | ND            | ---         |

Method: LCMS ND = Not Detected

### MICROBIALS

| Organism              | LOQ (CFU) | Results (CFU) | Limit (CFU) |
|-----------------------|-----------|---------------|-------------|
| Aspergillus fumigatus | 10        | ND            | ---         |
| Aspergillus terreus   | 10        | ND            | ---         |
| Aspergillus niger     | 10        | ND            | ---         |
| Aspergillus flavus    | 10        | ND            | ---         |
| Total Coliform        | 10        | ND            | ---         |
| BTGN                  | 10        | ND            | ---         |
| STEC                  | 1         | ND            | ---         |
| Salmonella            | 1         | ND            | ---         |
| Total Yeast/Mold      | 10        | 5400          | ---         |
| Total Aerobic Count   | 10        | 20000         | ---         |

Method: DRBC agar and Petrifilm

### RESULT CERTIFICATION 06282025

Frank P. Mauro COO/Michael R. Horton CSO & Date



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### TERPENE SUMMARY

**TOTAL: 1.417%**

#### PRIMARY AROMAS

Earthy, Pine, Diese  
Citrus, Herbal, Woody

### TERPENES (GC FID)

MOISTURE (loss on drying): NT

| ANALYTE           | MASS (%) | MASS (mg/g) | LOQ (%) | ANALYTE             | MASS (%) | MASS (mg/g) | LOQ (%) |
|-------------------|----------|-------------|---------|---------------------|----------|-------------|---------|
| b-Caryophyllene   | 0.417    | 4.172       | 0.0125  | Terpinolene         | ND       | ND          | 0.0125  |
| d-Limonene        | 0.369    | 3.693       | 0.0125  | Caryophyllene Oxide | ND       | ND          | 0.0125  |
| Linalool          | 0.367    | 3.673       | 0.0125  | a-Ocimene 1         | ND       | ND          | 0.0125  |
| b-Myrcene         | 0.361    | 3.614       | 0.0125  | Geraniol            | ND       | ND          | 0.0125  |
| trans-Nerolidol 2 | 0.432    | 4.324       | 0.0125  | Guaïol              | ND       | ND          | 0.0125  |
| a-Humulene        | 0.061    | 0.611       | 0.0125  | Isopulegol          | ND       | ND          | 0.0125  |
| b-Pinene          | 0.032    | 0.321       | 0.0125  | p-Cymene            | ND       | ND          | 0.0125  |
| cis-Nerolidol 1   | 0.048    | 0.482       | 0.0125  | 3-Carene            | ND       | ND          | 0.0125  |
| a-Pinene          | 0.021    | 0.21        | 0.0125  | a-Terpinene         | ND       | ND          | 0.0125  |
| a-Bisabolol       | ND       | ND          | 0.0125  | Eucalyptol          | ND       | ND          | 0.0125  |
| b-Ocimene 2       | ND       | ND          | 0.0125  | g-Terpinene         | ND       | ND          | 0.0125  |
| Camphene          | ND       | ND          | 0.0125  |                     |          |             |         |

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