



Accreditation #120090

Proficiency Testing:  
PHENOVA

# ANALYTICAL

## Delta 9 Analytical

Professional, Accurate, Responsive

**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: **Knovins LLC**  
Client Address: **P.O. Box 849**  
**Wingate, NC 28174**

Sample Type: **Edible**  
Sample Matrix: **Cereal Bar**  
Sample ID: **28807**  
Sample Name: **What's Your Treat Chocolate Blast Cereal Bars**

Test: **Full Panel**  
Size: **28.2g**

Received Date: **10212025**  
Run Date: **10212025**  
Report Date: **10282025**

Compliance for Retail:

**PASS****CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 0.2508%  
2.508 mg/g (**71 mgs**)  
**TOTAL THC:** 0.2508%  
**Δ9-THC:** 2.508 mg/g (**71 mgs**)

**Disclaimer**

WHAT'S your TREAT

Fruit Crispies Cereal Bars contain **75mg** of hemp-derived  
D9-THC per **piece** with **375mg** of D9-THC per **container**  
(5)

**BATCH PHOTO**

B# WYT101725CBCB

**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          | 0.002   | 9S-Hexahydrocannabinol (HHCS) | ND       | ND          | 0.002   |
| Δ8-THC                      | ND       | ND          | 0.002   | 9R-Hexahydrocannabinol (HHCR) | ND       | ND          | 0.002   |
| Cannabichromene (CBC)       | ND       | ND          | 0.002   | Cannabidolic Acid (CBDA)      | ND       | ND          | 0.002   |
| Cannabigerol (CBG)          | ND       | ND          | 0.002   | Δ9-THC Acid (THCA)            | ND       | ND          | 0.002   |
| Cannabidiol (CBD)           | ND       | ND          | 0.002   | THC-varian (THCV)             | ND       | ND          | 0.002   |
| Cannabigerolic Acid (CBGA)  | ND       | ND          | 0.002   | ***Δ9-THC                     | 0.2508   | 2.508       | 0.002   |
| Cannabidivarin (CBDV)       | ND       | ND          | 0.002   | **TOTAL CANNABINOIDS          | 0.2508   | 2.508       |         |
| Cannabidivarin Acid (CBDVA) | ND       | ND          | 0.002   | *TOTAL THC                    | 0.2508   | 2.508       |         |
| Cannabicitran (CBT)         | ND       | ND          | 0.002   | *TOTAL CBD                    | ND       | ND          |         |
| 6aR,9S-Δ10-THC              | ND       | ND          | 0.002   | *TOTAL CBG                    | ND       | ND          |         |
| 6aR,9R-Δ10-THC              | ND       | ND          | 0.002   | *TOTAL CBDV                   | ND       | ND          |         |
| THC-O-Acetate (THCO)        | ND       | ND          | 0.002   | TOTAL Δ10-THC                 | ND       | ND          |         |
| THCp                        | ND       | ND          | 0.002   | TOTAL HHC                     | ND       | ND          |         |

\*Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%\*(0.877) + Δ9-THC%. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

**RESULT CERTIFICATION**

Frank P. Mauro/Michael R. Horton/Brittany A. Magga 10/28/2025

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



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**PESTICIDES** (Analysis by LCMSMS/\*GCMSMS)

| Analyte              | LOD (PPB) | Result (PPB) | Limit (PPB) | Status | Analyte                  | LOD (PPB) | Result (PPB) | Limit (PPB) | Status |
|----------------------|-----------|--------------|-------------|--------|--------------------------|-----------|--------------|-------------|--------|
| Abamectin            | 30        | ND           | 100         | PASS   | Fludioxonil              | 300       | ND           | 3000        | PASS   |
| Acephate             | 300       | ND           | 3000        | PASS   | Hexythiazox              | 200       | ND           | 2000        | PASS   |
| Acequinocyl          | 200       | ND           | 2000        | PASS   | Imazalil                 | 10        | ND           | 100         | PASS   |
| Acetamiprid          | 300       | ND           | 3000        | PASS   | Imidacloprid             | 300       | ND           | 3000        | PASS   |
| Aldicarb             | 10        | ND           | 100         | PASS   | Kresoxim Methyl          | 100       | ND           | 100         | PASS   |
| Azoxystrobin         | 300       | ND           | 3000        | PASS   | Malathion                | 200       | ND           | 2000        | PASS   |
| Bifenazate           | 300       | ND           | 3000        | PASS   | Metaxyl                  | 300       | ND           | 3000        | PASS   |
| Bifenthrin           | 50        | ND           | 100         | PASS   | Methiocarb               | 10        | ND           | 100         | PASS   |
| Boscalid             | 300       | ND           | 3000        | PASS   | Methomyl                 | 10        | ND           | 100         | PASS   |
| *Captan              | 300       | ND           | 3000        | PASS   | *Methyl Parathion        | 10        | ND           | 100         | PASS   |
| Carbaryl             | 50        | ND           | 100         | PASS   | Mevinphos                | 10        | ND           | 100         | PASS   |
| Carbofuran           | 10        | ND           | 100         | PASS   | Myclobutanil             | 300       | ND           | 3000        | PASS   |
| Chlorantraniliprole  | 300       | ND           | 3000        | PASS   | Naled                    | 50        | ND           | 100         | PASS   |
| *Chlordane           | 10        | ND           | 100         | PASS   | Oxamyl                   | 50        | ND           | 100         | PASS   |
| *Chlorfenapyr        | 10        | ND           | 100         | PASS   | Paclobutrazol            | 10        | ND           | 100         | PASS   |
| Chlormequat Chloride | 300       | ND           | 3000        | PASS   | Pentachloro nitrobenzene | 10        | ND           | 100         | PASS   |
| Chlorpyrifos         | 10        | ND           | 100         | PASS   | Permethrins              | 100       | ND           | 100         | PASS   |
| Clofentezine         | 50        | ND           | 100         | PASS   | Phosmet                  | 20        | ND           | 100         | PASS   |
| Coumaphos            | 10        | ND           | 1000        | PASS   | Piperonyl Butoxide       | 300       | ND           | 8000        | PASS   |
| Cyfluthrin           | 100       | ND           | 1000        | PASS   | Prallethrin              | 40        | ND           | 100         | PASS   |
| Cypermethrin         | 100       | ND           | 1000        | PASS   | Propiconazole            | 100       | ND           | 100         | PASS   |
| Daminozide           | 10        | ND           | 1000        | PASS   | Propoxur                 | 10        | ND           | 100         | PASS   |
| Diazinon             | 20        | ND           | 100         | PASS   | Pyrethrins               | 100       | ND           | 1000        | PASS   |
| Dichlorvos           | 10        | ND           | 100         | PASS   | Pyridaben                | 300       | ND           | 3000        | PASS   |
| Dimethoate           | 300       | ND           | 3000        | PASS   | Spinetoram total         | 300       | ND           | 3000        | PASS   |
| Dimethomorph         | 300       | ND           | 3000        | PASS   | Spinosad total           | 300       | ND           | 3000        | PASS   |
| Ethoprophos          | 10        | ND           | 100         | PASS   | Spiromesifen             | 300       | ND           | 3000        | PASS   |
| Etofenprox           | 10        | ND           | 100         | PASS   | Spirotetramat            | 300       | ND           | 3000        | PASS   |
| Etoxazole            | 150       | ND           | 100         | PASS   | Spiroxamine              | 10        | ND           | 100         | PASS   |
| Fenhexamid           | 300       | ND           | 3000        | PASS   | Tebuconazole             | 100       | ND           | 2000        | PASS   |
| Fenoxycarb           | 10        | ND           | 100         | PASS   | Thiacloprid              | 10        | ND           | 100         | PASS   |
| Fenpyroximate        | 200       | ND           | 200         | PASS   | Thiamethoxam             | 100       | ND           | 100         | PASS   |
| Fipronil             | 10        | ND           | 100         | PASS   | Trifloxystrobin          | 300       | ND           | 3000        | PASS   |
| Fonicamid            | 200       | ND           | 2000        | PASS   |                          |           |              |             |        |

LOD = Level of Detection; ND = Not Detected; NT = Not Tested

**RESULT CERTIFICATION**

Frank P. Mauro/Michael R. Horton/Brittany A. Maggs 10/28/2025

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



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**HEAVY METALS** (Analysis by ICP-MS)

| Analyte | LOD (PPB) | Results (PPB) | Limit (PPB) | Status | Analyte | LOD (PPB) | Results (PPB) | Limit (PPB) | Status |
|---------|-----------|---------------|-------------|--------|---------|-----------|---------------|-------------|--------|
| Arsenic | 150       | ND            | 200         | PASS   | Lead    | 50        | ND            | 500         | PASS   |
| Cadmium | 50        | ND            | 200         | PASS   | Mercury | 300       | ND            | 200         | PASS   |

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**MYCOTOXINS** (Analysis by LCMSMS)

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

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**MICROBIALS** (Analysis by qPCR)

| Organism               | LOQ (CFU/g) | Results (CFU/g) | Limit (CFU/g) | Status | Organism                      | LOQ (CFU/g) | Results (CFU/g) | Limit (CFU/g) | Status |
|------------------------|-------------|-----------------|---------------|--------|-------------------------------|-------------|-----------------|---------------|--------|
| BTGN Bacteria          | 1           | ND              | --            | PASS   | Enterobacteriaceae            | 1           | Absent in 1g    | --            | PASS   |
| Total Aerobic Bacteria | 1           | ND              | --            | PASS   | Shiga Toxin Producing E. coli | 1           | Absent in 1g    | 1             | PASS   |
| Total Yeast/Mold       | 10000       | ND              | 100000        | PASS   | Aspergillus Flavus            | 1           | Absent in 1g    | --            | PASS   |
| Total Coliforms        | 1           | Absent in 1g    | --            | PASS   | Aspergillus Fumigatus         | 1           | Absent in 1g    | --            | PASS   |
| Total Ecoli            | 1           | Absent in 1g    | 100           | PASS   | Aspergillus Niger             | 1           | Absent in 1g    | --            | PASS   |
| Salmonella             | 1           | Absent in 1g    | 1             | PASS   | Aspergillus Terreus           | 1           | Absent in 1g    | --            | PASS   |

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Frank P. Maurio/Michael R. Horton/Brittany A. Maggs 10/28/2025

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



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**RESIDUAL SOLVENTS** (Analysis by GC FID)

| Solvent            | LOD (PPB) | Result (PPB) | LIMIT (PPB) | Status | Solvent            | LOD (PPB) | Result (PPB) | LIMIT (PPB) | Status |
|--------------------|-----------|--------------|-------------|--------|--------------------|-----------|--------------|-------------|--------|
| 1,1-Dichloroethene | 1,000     | ND           | ---         | PASS   | (C6) n - Hexane    | 5,000     | ND           | 500,000     | PASS   |
| 1,2-Dichloroethane | 1,000     | ND           | ---         | PASS   | Isopropyl Alcohol  | 25,000    | ND           | ---         | PASS   |
| Acetone            | 25,000    | ND           | ---         | PASS   | Methanol           | 25,000    | ND           | ---         | PASS   |
| Acetonitrile       | 5,000     | ND           | ---         | PASS   | Methylene Chloride | 1,000     | ND           | ---         | PASS   |
| Benzene            | 1,000     | ND           | ---         | PASS   | (C5) n- Pentane    | 5,000     | ND           | ---         | PASS   |
| Butane             | 5,000     | ND           | 800,000     | PASS   | Propane            | 5,000     | ND           | ---         | PASS   |
| Chloroform         | 1,000     | ND           | ---         | PASS   | Toluene            | 1,000     | ND           | ---         | PASS   |
| Ethanol            | 5,000     | ND           | 5,000,000   | PASS   | Trichloroethylene  | 1,000     | ND           | ----        | PASS   |
| Ethyl Acetate      | 5,000     | ND           | ---         | PASS   | <i>m</i> -Xylene   | 1,000     | ND           | ---         | PASS   |
| Ethyl Ether        | 5,000     | ND           | ---         | PASS   | <i>o</i> -Xylene   | 1,000     | ND           | ---         | PASS   |
| (C7) n- Heptane    | 5,000     | ND           | 500,000     | PASS   | <i>p</i> -Xylene   | 1,000     | ND           | ---         | PASS   |

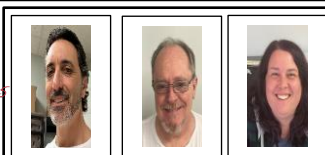
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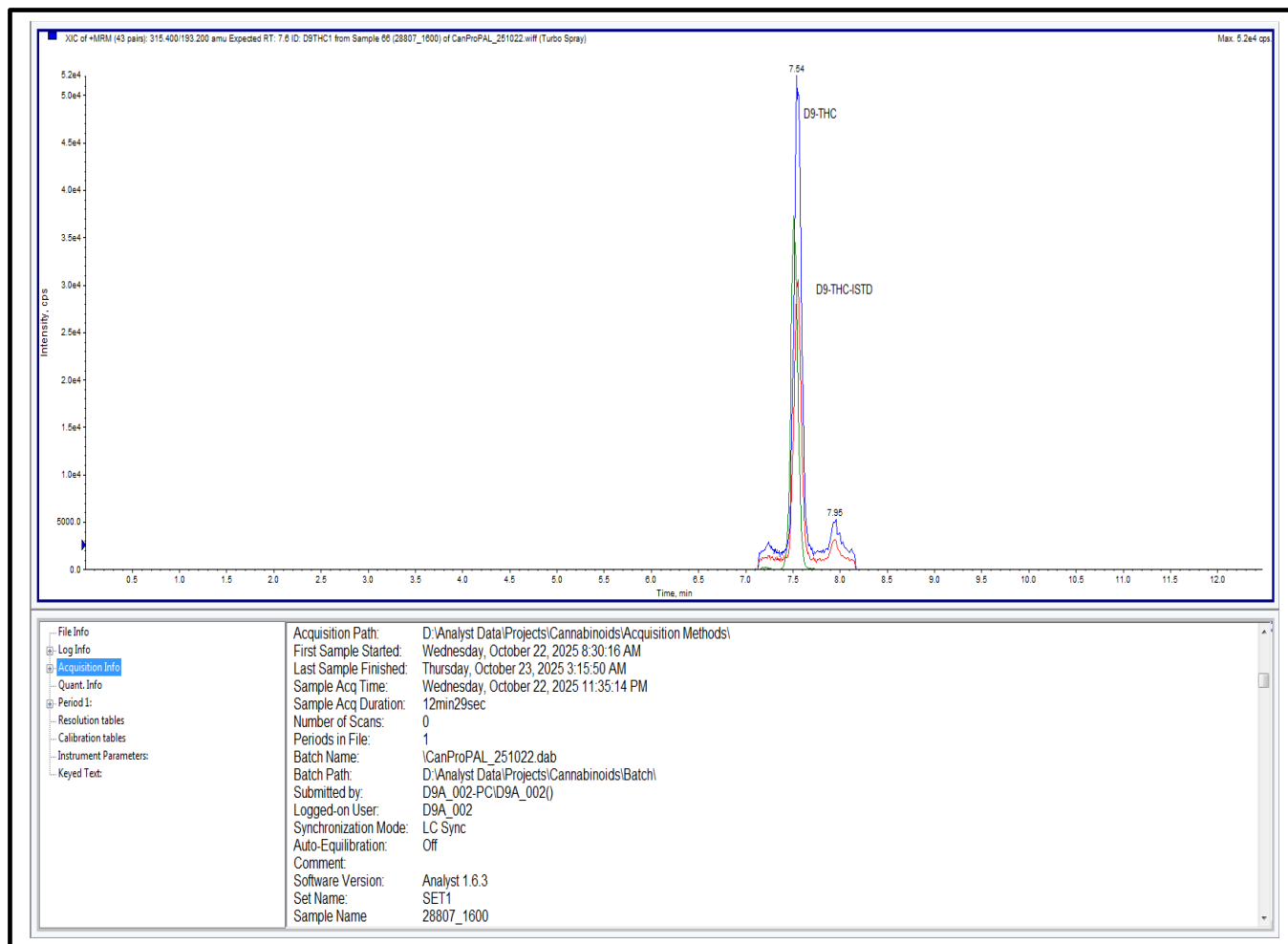
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## POTENCY REPORT (ABSciex LCMS Triple Quad)



### RESULT CERTIFICATION

Frank P. Mauro/Michael R. Horton/Brittany A. Wiggins 10/28/2025

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



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