

## Power Fund Operations, LLC

158 Governor Dukakis Drive  
Orange, MA 01364  
kurt@orangecannabisco.com

Lic. #MC281359

Sample: 2608AST0324-4632

Strain: Jack Herer  
Harvest/Production Date: 2026-07-15; Batch Size: g;  
Harvest Process Lot: F08 H12 Jack Herer  
METRC Batch: 1A40A030000DC51000044268  
Report Created: 08/28/2026

M00003382452: Jack Herer - Bigs Bulk

☐ Sanitization ☐ Remediation



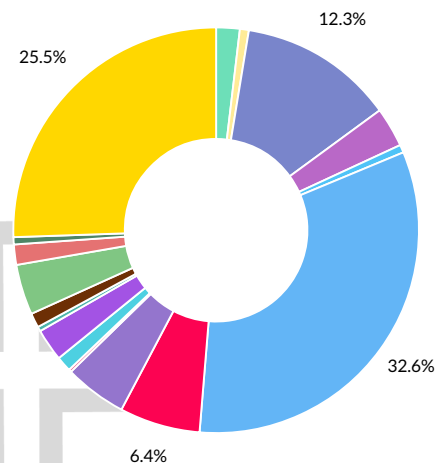
Plant, Flower - Cured

METRC Sample: 1A40A030000DC51000044320



## Terpenes

3-Carene α-Bisabolol α-Humulene α-Pinene  
α-Terpinene β-Caryophyllene β-Myrcene β-Pinene  
Camphene Caryophyllene Oxide cis-Occimene  
Eucalyptol γ-Terpinene Limonene Linalool  
p-Cymene Terpinolene



## Cannabinoids

**22.28%**

Total THC

**0.18%**

Total CBD

**24.82%**

Total Active  
Cannabinoids

**28.11%**

Total  
Cannabinoids

## Summary

**Complete**

1.864%

Terpenes

**Pass**

Heavy Metals

**Pass**

Mycotoxins

**Pass**

Pesticides

**Pass**

Microbials

**Complete**

5%

Moisture

## Primary Aromas



Cinnamon



Turpentine



Hops



Pine



Orange

300 Potash Hill Road  
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(339) 233-4726  
<https://www.assuredtestinglab.com/home>  
Lic# IL281360

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Suzanne Rohm  
Laboratory Technician III

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Assured Testing Laboratories LLC (ATL) has performed analysis in compliance with ISO 17025-2017.  
Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.

Moisture Date Received: 08/25/2026; Date Tested: 08/27/2026; Analyst: 164740;  
SOP-013, Titration, Moisture is not a part of ISO 17025-2017 scope of accreditation.

## Power Fund Operations, LLC

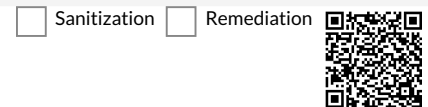
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### Cannabinoids

### Complete

| 22.28%                    |                        | 0.18%     |          | 24.82%                    |  | 28.11%             |  |
|---------------------------|------------------------|-----------|----------|---------------------------|--|--------------------|--|
| Total THC                 |                        | Total CBD |          | Total Active Cannabinoids |  | Total Cannabinoids |  |
| Analyte                   | Method Detection Limit | Results   | Results  |                           |  |                    |  |
|                           | %                      | %         | mg/g     |                           |  |                    |  |
| THCa                      | 0.0900                 | 24.35     | 243.45   |                           |  |                    |  |
| Δ9-THC                    | 0.1100                 | 0.93      | 9.26     |                           |  |                    |  |
| Δ8-THC                    | 0.1200                 | ND        | ND       |                           |  |                    |  |
| THCVa                     | 0.1000                 | 0.39      | 3.86     |                           |  |                    |  |
| THCV                      | 0.1200                 | 0.13      | 1.28     |                           |  |                    |  |
| CBDa                      | 0.0800                 | 0.21      | 2.10     |                           |  |                    |  |
| CBD                       | 0.1300                 | ND        | ND       |                           |  |                    |  |
| CBDVa                     | 0.1000                 | ND        | ND       |                           |  |                    |  |
| CBDV                      | 0.1200                 | ND        | ND       |                           |  |                    |  |
| CBNa                      | 0.1000                 | ND        | ND       |                           |  |                    |  |
| CBN                       | 0.1200                 | 0.21      | 2.07     |                           |  |                    |  |
| CBGa                      | 0.1000                 | 1.41      | 14.07    |                           |  |                    |  |
| CBG                       | 0.1300                 | 0.16      | 1.55     |                           |  |                    |  |
| CBCa                      | 0.0900                 | 0.34      | 3.41     |                           |  |                    |  |
| CBC                       | 0.1200                 | ND        | ND       |                           |  |                    |  |
| CBL                       | 0.1300                 | ND        | ND       |                           |  |                    |  |
| Total Active Cannabinoids |                        | 24.8224   | 248.2239 |                           |  |                    |  |
| Total Cannabinoids        |                        | 28.1052   | 281.0520 |                           |  |                    |  |

Sample ID: 2608AST0324-4632, Date Received: 08/25/2026; Date Tested: 08/27/2026, Analyst: 155709

Notes:

Total THC = d9 THC + (0.877\*THCA), Total CBD = CBD + (0.877\*CBDA)  
SOP-002, HPLC-UV.

### Pesticides

### Pass

| Analyte         | Method Detection Limit | Results | Status |
|-----------------|------------------------|---------|--------|
| Bifenazate      | 2.000                  | ND      | Pass   |
| Bifenthrin      | 3.000                  | ND      | Pass   |
| Cyfluthrin      | 28.000                 | ND      | Pass   |
| Etoazole        | 3.000                  | ND      | Pass   |
| Imazalil        | 3.000                  | ND      | Pass   |
| Imidacloprid    | 3.000                  | ND      | Pass   |
| Myclobutanil    | 3.000                  | ND      | Pass   |
| Spiromesifen    | 4.000                  | ND      | Pass   |
| Trifloxystrobin | 3.000                  | ND      | Pass   |

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SOP-001, LC-MS

### Microbials

### Pass

| Analyte                              | Method Detection Limit | Limit  | Results | Status |
|--------------------------------------|------------------------|--------|---------|--------|
| Aerobic Bacteria                     | CFU/g                  | CFU/g  | CFU/g   | Pass   |
| Yeast & Mold                         | 1000                   | 100000 | 22000   | Pass   |
| Bile-Tolerant Gram-Negative Bacteria | 100                    | 1000   | ND      | Pass   |
| Coliforms                            | 100                    | 1000   | ND      | Pass   |
| E. Coli                              |                        |        | ND      | Pass   |
| Salmonella                           |                        |        | ND      | Pass   |

Sample ID: 2608AST0324-4632, Date Received: 08/25/2026; Date Tested: 08/27/2026, Analyst: 155905  
Quantitative Fungal Detect: SOP-007, PCR-Microplate  
Quantitative Bacterial Detect: SOP-008, PCR-Microplate  
Qualitative Bacterial Detect: SOP-009, PCR-Microplate

### Heavy Metals

### Pass

| Analyte | Method Detection Limit | Limit    | Results | Status |
|---------|------------------------|----------|---------|--------|
| Arsenic | PPB                    | PPB      | PPB     | Pass   |
| Cadmium | 11.0000                | 200.0000 | 41.2740 | Pass   |
| Lead    | 16.0000                | 200.0000 | 17.5780 | Pass   |
| Mercury | 25.0000                | 500.0000 | 67.7040 | Pass   |
|         | 8.0000                 | 100.0000 | ND      | Pass   |

Sample ID: 2608AST0324-4632, Date Received: 08/25/2026; Date Tested: 08/27/2026, Analyst: 161903  
SOP-003, ICP-MS

### Mycotoxins

### Pass

| Analyte          | Method Detection Limit | Limit | Results | Status |
|------------------|------------------------|-------|---------|--------|
| Aflatoxin B1     | PPB                    | PPB   | PPB     | Pass   |
| Aflatoxin B2     | 4.0                    | 20.0  | ND      | Pass   |
| Aflatoxin G1     | 4.0                    | 20.0  | ND      | Pass   |
| Aflatoxin G2     | 4.0                    | 20.0  | ND      | Pass   |
| Ochratoxin A     | 5.0                    | 20.0  | ND      | Pass   |
| Total Aflatoxins |                        | 20.0  | ND      | Pass   |

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SOP-001, LC-MS

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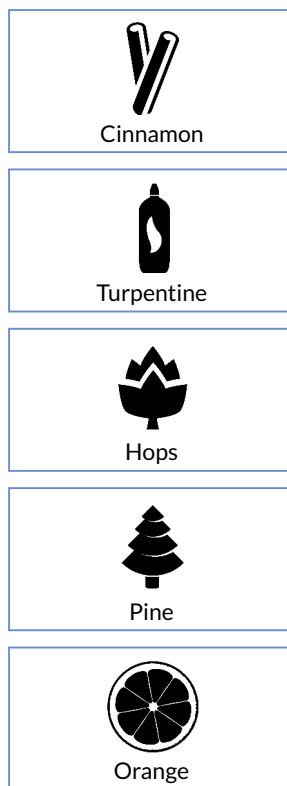
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## Terpenes

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| Analyte             | Method<br>Detection<br>Limit | Results      |                  |
|---------------------|------------------------------|--------------|------------------|
|                     |                              | %            | PPM              |
| β-Caryophyllene     | 2.500                        | 0.607        | 6073.224         |
| Terpinolene         | 2.500                        | 0.476        | 4761.870         |
| α-Humulene          | 2.500                        | 0.230        | 2301.350         |
| β-Myrcene           | 2.500                        | 0.120        | 1198.564         |
| β-Pinene            | 2.500                        | 0.093        | 926.322          |
| Limonene            | 2.500                        | 0.075        | 749.382          |
| α-Pinene            | 2.500                        | 0.059        | 591.234          |
| cis-Ocimene         | 2.500                        | 0.048        | 481.331          |
| 3-Carene            | 2.500                        | 0.035        | 349.914          |
| Linalool            | 2.500                        | 0.030        | 302.042          |
| Caryophyllene Oxide | 2.500                        | 0.023        | 226.643          |
| γ-Terpinene         | 2.500                        | 0.022        | 215.291          |
| α-Bisabolol         | 2.500                        | 0.013        | 132.718          |
| α-Terpinene         | 2.500                        | 0.012        | 115.986          |
| p-Cymene            | 2.500                        | 0.011        | 107.347          |
| Eucalyptol          | 2.500                        | 0.007        | 68.346           |
| Camphene            | 2.500                        | 0.004        | 40.792           |
| cis-Nerolidol       | 2.500                        | ND           | ND               |
| Geraniol            | 2.500                        | ND           | ND               |
| Guaiol              | 2.500                        | ND           | ND               |
| Isopulegol          | 2.500                        | ND           | ND               |
| trans-Nerolidol     | 2.500                        | ND           | ND               |
| trans-Ocimene       | 2.500                        | ND           | ND               |
| <b>Total</b>        |                              | <b>1.864</b> | <b>18642.356</b> |

## Primary Aromas



Notice of Conformity and Decision Rule: All decisions of "Pass" or "Fail" are determined based upon the limits set forth by the MA Cannabis Control Commission and its regulations. This includes, but is not limited to those denied in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations. Assured Testing Laboratories does not apply the reported calculation measurement uncertainty to manufacturer or other sources of tolerance/specifications to determine a test result's pass or fail status. It is the responsibility of the end user to consider the measurement uncertainty when determining the instrument suitability.  
SOP-005, GC-MS

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