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### **Hemp Derived Punch Breath Chem Cookie Hash Hole**

Sample ID: G4G0139-01

Matrix: Industrial Hemp

Test ID: 5034581 Source ID:

**Date Sampled: 07/17/24** 

Date Accepted: 07/17/24

IJS Farm Inc. (800) 213-7064

#### **Results at a Glance**

Total THC: 39.85 %

Total CBD: <LOQ (0.002075%) %

Total CBG: 0.01233 %



Much Hunh

Nolan Mundie Lab Director - 7/25/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 Date/Time Extracted: 07/24/24 13:27 **Batch Identification: 2430028 Cannabinoids Profile** Cannabinoids % by Wt. LOQ (%) mg/g **Total THC** 0.09443 39.85 398.5 Total CBD 0.002075 < LOQ < LOQ 0.0 Total CBG 7.900E-4 0.01233 0.1233 **THCA** 0.005200 45.44 454.4 delta 9-THC 0.005200 < LOQ < LOQ delta 8-THC 0.004490 < LOQ < LOQ < LOQ THCV 0.005055 < LOQ **THCVA** 0.001885 0.1682 1.682 5.000E-4 < LOQ < LOQ CBD 45.4 **THCA CBDA** 5.000E-4 < LOQ < LOQ **CBGA** 0.0 **THCVA** 0.2 **CBDV** 0.005000 < LOQ < LOQ Total: 45.6 **CBDVA** 0.001640 < LOQ < LOQ CBN 0.002990 < LOQ < LOQ CBG 7.900F-4 < LOQ <100 45.4 **CBGA** 7.900E-4 0.01404 0.1404 CBC < LOQ < LOQ 0.008965

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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# Quality Control Potency

Batch: 2430028 - 215-Hemp

| Blank(2430028-BLK1) |        |          |       |                  |                |                |       |  |
|---------------------|--------|----------|-------|------------------|----------------|----------------|-------|--|
| Analyte             | Result | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |  |
| THCA                | < LOQ  | 5.000E-4 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| delta 9-THC         | < LOQ  | 5.000E-4 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| delta 8-THC         | < LOQ  | 0.004490 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| THCV                | < LOQ  | 0.005055 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| THCVA               | < LOQ  | 0.001885 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBD                 | < LOQ  | 5.000E-4 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBDA                | < LOQ  | 5.000E-4 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBDV                | < LOQ  | 0.005000 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBDVA               | < LOQ  | 0.001640 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBN                 | < LOQ  | 0.002990 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBG                 | < LOQ  | 7.900E-4 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBGA                | < LOQ  | 7.900E-4 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |
| CBC                 | < LOQ  | 0.008965 | %     |                  | 07/24/24 13:27 | 07/24/24 20:09 |       |  |

| Reference(2430028-SRM1) |            |          |       |                  |                |                |       |  |
|-------------------------|------------|----------|-------|------------------|----------------|----------------|-------|--|
| Analyte                 | % Recovery | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |  |
| THCA                    | 110        | 5.000E-4 | %     | 90-110           | 07/24/24 13:27 | 07/25/24 09:32 |       |  |
| delta 9-THC             | 101        | 5.000E-4 | %     | 90-110           | 07/24/24 13:27 | 07/25/24 09:32 |       |  |
| delta 8-THC             | 90.7       | 0.004490 | %     | 90-110           | 07/24/24 13:27 | 07/25/24 09:32 |       |  |
| CBD                     | 104        | 5.000E-4 | %     | 90-110           | 07/24/24 13:27 | 07/25/24 09:32 |       |  |
| CBDA                    | 107        | 5.000E-4 | %     | 90-110           | 07/24/24 13:27 | 07/25/24 09:32 |       |  |



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### **Notes and Definitions**

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

| ATM | Non-cannabis matrix related interference or suppression of Internal standard                              |
|-----|-----------------------------------------------------------------------------------------------------------|
| BLI | Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery.  |
| BLK | Analyte detected in method blank, but not associated samples.                                             |
| BSH | Blank Spike High - Blank Spike recovery above method limit. no detections in samples.                     |
| BSL | Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed          |
| С   | manually for all samples.                                                                                 |
| CBD | Interference due to co-elution                                                                            |
| CV1 | CBD matrix interference on GC Pest chromatography                                                         |
| CV2 | CCV was above acceptance criteria, Non-detect samples are considered acceptable.                          |
| INF | CCV was below acceptance criteria, sample still exceeds regulatory limit.                                 |
| ISH | One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only. |
| ISL | Internal Standard concentration is above acceptance criteria.                                             |
| MSH | Internal Standard concentration is below acceptance criteria.                                             |
| MSI | Matrix Spike High - Matrix Spike recovery above method limits.                                            |
| MSL | Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting   |
| TPP | recovery accuracy in Matrix Spike.                                                                        |

Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed

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