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#### **Tangy Haze D8**

Sample ID: G2L0111-13

Matrix: Industrial Hemp

Test ID: 5028415 Source ID:

Date Sampled: 12/07/22

Date Accepted: 12/07/22

Elli-Hou Farms LLC

sales@ellihoufarms.com

### **Results at a Glance**

Total THC: 0.2259 %

Total CBD: 6.080 %

Total CBG: 0.3304 %

delta 8-THC: 38.35 % PASS





Eric Wendt Chief Science Officer - 12/15/2022



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#### **Potency Analysis** Date/Time Extracted: 12/09/22 09:26 Analysis Method/SOP: 215 Batch Identification: 2250042 **Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g Total THC 0.009080 0.2259 2.259 6.9 Total CBD 0.02158 6.080 60.8 0024 00012B Total CBG 7.900E-4 0.3304 3.304 **THCA** 5.000E-4 0.2576 2.576 delta 9-THC < LOQ 5.000E-4 < LOQ delta 8-THC 0.04670 38.35 383.5 THCV 0.005055 0.1934 1.934 **THCVA** 0.001885 < LOQ < LOQ CBD 0.005200 < LOQ < LOQ THCA 0.3 **CBDA** 0.005200 6.932 69.32 delta 8-THC 38.3 THCV 0.2 **CBDV** 0.005000 0.06034 0.6034 **CBGA** 0.4 **CBDA** 6.9 **CBDVA** 0.001640 0.05053 0.5053 **CBDV** 0.1 CBN 0.002990 0.2045 2.045 CBN 0.2 **CBDVA** 0.1 CBG 7.900F-4 < LOQ < LOQ 46.4 Total: **CBGA** 7.900E-4 0.3763 3.763 38.3

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

Total CBG = CBG + (CBGA \* 0.878)

CBC

0.008965

 $\label{lowest} \mbox{LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.}$ 

< LOQ





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< LOQ

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# Quality Control Potency

Batch: 2250042 - 215-Hemp

| Blank(2250042- | BLK1)  |          |       |                  |                |                |       |
|----------------|--------|----------|-------|------------------|----------------|----------------|-------|
| Analyte        | Result | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA           | < LOQ  | 0.0005   | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| THCA           | < LOQ  | 5.000E-4 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| delta 9-THC    | < LOQ  | 0.0005   | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| delta 9-THC    | < LOQ  | 5.000E-4 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| delta 8-THC    | < LOQ  | 0.004    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| delta 8-THC    | < LOQ  | 0.004490 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| THCV           | < LOQ  | 0.005055 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| THCV           | < LOQ  | 0.005    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| THCVA          | < LOQ  | 0.002    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| THCVA          | < LOQ  | 0.001885 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBD            | < LOQ  | 0.0005   | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBD            | < LOQ  | 5.000E-4 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBDA           | < LOQ  | 0.0005   | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBDA           | < LOQ  | 5.000E-4 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBDV           | < LOQ  | 0.005    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBDV           | < LOQ  | 0.005000 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBDVA          | < LOQ  | 0.002    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBDVA          | < LOQ  | 0.001640 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBN            | < LOQ  | 0.003    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBN            | < LOQ  | 0.002990 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBG            | < LOQ  | 0.0008   | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBG            | < LOQ  | 7.900E-4 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBGA           | < LOQ  | 0.0008   | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBGA           | < LOQ  | 7.900E-4 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| СВС            | < LOQ  | 0.009    | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
| CBC            | < LOQ  | 0.008965 | %     |                  | 12/09/22 09:26 | 12/09/22 17:05 |       |
|                |        |          |       |                  |                |                |       |

| Reference(2250042-SRM1) |            |          |       |                  |                |                |       |
|-------------------------|------------|----------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ      | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                    | 101        | 0.0005   | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| THCA                    | 101        | 5.000E-4 | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| delta 9-THC             | 107        | 0.0005   | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| delta 9-THC             | 107        | 5.000E-4 | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| delta 8-THC             | 99.1       | 0.004    | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| delta 8-THC             | 99.1       | 0.004490 | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| CBD                     | 100        | 5.000E-4 | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| CBD                     | 100        | 0.0005   | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| CBDA                    | 96.6       | 0.0005   | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |
| CBDA                    | 96.6       | 5.000E-4 | %     | 90-110           | 12/09/22 09:26 | 12/09/22 17:28 |       |





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## **Quality Control Terpene Analysis**

Batch: 2250042 - 215-Hemp

| Blank(2250042-BLK2)  |   |         |        |                  |                |                |       |
|----------------------|---|---------|--------|------------------|----------------|----------------|-------|
| Analyte              | Result  | LOQ     | Units  | %Recovery Limits | Extracted      | Analyzed       | Notes |
| alpha-Bisabolol      | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Camphene             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Camphor              | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| 3-Carene             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| beta-Caryophyllene   | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Caryophyllene Oxide  | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| alpha-Cedrene        | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Cedrol               | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Endo-fenchyl alcohol | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Eucalyptol           | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Geraniol             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Geranyl acetate      | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Guaiol               | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| alpha-Humulene       | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Isoborneol           | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Isopulegol           | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Limonene             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| _inalool             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| beta-Myrcene         | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| trans-Nerolidol      | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| alpha-Pinene         | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| beta-Pinene          | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Pulegone             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Sabinene             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Sabinene hydrate     | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| gamma-Terpinene      | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| alpha-Terpinene      | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Terpinolene          | <loq< td=""><td>0.00025</td><td>%</td><td></td><td>12/09/22 09:26</td><td>12/09/22 18:26</td><td></td></loq<> | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Valencene            | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Verbenone            | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
|                      | < LOQ   | 0.00025 | %      |                  |                |                |       |
| trans-beta-Farnesene | < LOQ<br>< LOQ  | 0.00025 | %<br>% |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| A-Terpineol          |   |         |        |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| cis-Nerolidol        | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Thymol               | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Terpinen-4-ol        | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Squalene             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Safranal             | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Piperitone           | < LOQ   | 0.00025 | %      |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |





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# **Quality Control**Terpene Analysis (Continued)

Batch: 2250042 - 215-Hemp (Continued)

| Blank(2250042-BL   | K2)    |         | ·     |                  |                |                |       |
|--------------------|--------|---------|-------|------------------|----------------|----------------|-------|
| Analyte            | Result | LOQ     | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Phytane            | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| p-Cymene           | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Octyl Acetate      | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Nootkatone         | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Menthone           | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Menthol            | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Isobornyl Acetate  | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Farnesol 1         | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Carvone            | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| alpha-Thujone      | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Alpha-Phellandrene | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| (+)-Bomeol         | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| (-)-Bomeol         | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Carvacrol          | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| trans-beta-Ocimene | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Cis-beta-Ocimene   | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Citral             | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Citronellol        | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Farnesol 2         | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |
| Cis-beta-Farnesene | < LOQ  | 0.00025 | %     |                  | 12/09/22 09:26 | 12/09/22 18:26 |       |

| Reference(2250042-SRM2) |            |         |       |                  |                |                |       |
|-------------------------|------------|---------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ     | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| beta-Caryophyllene      | 89.3       | 0.00025 | %     | 70-130           | 12/09/22 09:26 | 12/09/22 18:44 |       |
| alpha-Humulene          | 82.7       | 0.00025 | %     | 70-130           | 12/09/22 09:26 | 12/09/22 18:44 |       |
| Limonene                | 82.2       | 0.00025 | %     | 70-130           | 12/09/22 09:26 | 12/09/22 18:44 |       |
| beta-Myrcene            | 73.8       | 0.00025 | %     | 70-130           | 12/09/22 09:26 | 12/09/22 18:44 |       |





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## **Notes and Definitions**

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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

C 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.

U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.

Internal Standard concentration outside control limit due to matrix interference



