



Blue Dream THCA Live Resin

Sample ID: G3L0149-06 Matrix: Hemp Extracts & Concentrates

Test ID: 5022985

Source ID:

Date Sampled: 12/11/23 Date Accepted: 12/11/23

Grateful Company
Sales@wearealiveandwell.com

Results at a Glance

Total CBD : 2.049 %



ISO 17025
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LABORATORY

Eric Wendt
Chief Science Officer - 12/13/2023

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Potency Analysis

Date/Time Extracted: 12/12/23 10:44 Analysis Method/SOP: 215 Batch Identification: 2350017

| Cannabinoids | LOQ (%) | % by Wt. | mg/g | Cannabinoids Profile |
|---------------------------|---------|--------------|--------------|---|
| Total CBD | 0.0448 | 2.049 | 20.49 | <p>Legend: ■ THCA 73.0 ■ CBD 2.0 Total: 75.0</p> |
| THCA | 0.0005 | 72.97 | 729.7 | |
| delta 9-THC | 0.0005 | < LOQ | < LOQ | |
| delta 8-THC | 0.0970 | < LOQ | < LOQ | |
| THCV | 0.1092 | < LOQ | < LOQ | |
| THCVA | 0.0407 | < LOQ | < LOQ | |
| CBD | 0.0005 | 2.049 | 20.49 | |
| CBDA | 0.0005 | < LOQ | < LOQ | |
| CBDV | 0.1080 | < LOQ | < LOQ | |
| CBDVA | 0.0354 | < LOQ | < LOQ | |
| CBN | 0.0646 | < LOQ | < LOQ | |
| CBG | 0.0170 | < LOQ | < LOQ | |
| CBGA | 0.0170 | < LOQ | < LOQ | |
| CBC | 0.0194 | < LOQ | < LOQ | |
| Total Cannabinoids | | 75.02 | 750.2 | |

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: 2350017 - 215-Concentrates

| Blank(2350017-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0005 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| delta 9-THC | < LOQ | 0.0005 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| delta 8-THC | < LOQ | 0.0934 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| THCV | < LOQ | 0.1052 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| THCVA | < LOQ | 0.0392 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBD | < LOQ | 0.0005 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBDA | < LOQ | 0.0005 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBDV | < LOQ | 0.1040 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBDVA | < LOQ | 0.0341 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBN | < LOQ | 0.0622 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBG | < LOQ | 0.0164 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBGA | < LOQ | 0.0164 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |
| CBC | < LOQ | 0.0186 | % | | 12/12/23 10:44 | 12/12/23 17:30 | |

| Reference(2350017-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 94.0 | 0.0002 | % | 90-110 | 12/12/23 10:44 | 12/12/23 17:53 | |
| delta 9-THC | 105 | 0.0002 | % | 90-110 | 12/12/23 10:44 | 12/12/23 17:53 | |
| delta 8-THC | 96.4 | 0.0452 | % | 90-110 | 12/12/23 10:44 | 12/12/23 17:53 | |
| CBD | 99.4 | 0.0002 | % | 90-110 | 12/12/23 10:44 | 12/12/23 17:53 | |
| CBDA | 94.5 | 0.0002 | % | 90-110 | 12/12/23 10:44 | 12/12/23 17:53 | |



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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 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 recovery accuracy in Matrix Spike.
- TPP Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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