Quality Control Testing Official Report
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License\#: 10029074C70

## Bubba Kush

Kiefed \& Terped Matrix: Industrial Hemp
Sample ID: G2C0436-03
Test ID: 5026053
Source ID: Date Accepted: 03/24/22
Date Sampled: 03/24/22

## Results at a Glance

Total THC : $0.46 \%$

Total CBD : 14 \%

Total CBG: 0.79 \%

Percent Moisture : 10.5 \% PASS


Eric Wendt

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## Bubba Kush

Kiefed \& Terped
Sample ID: G2C0436-03
Test ID: 5026053
Source ID:
Matrix: Industrial Hemp

Date Sampled: 03/24/22

## Potency Analysis

Date/Time Extracted: 03/25/22 08:32 Analysis Method/SOP: 215 Batch Identification: 2213045


Potency results are reported on a dry weight basis.
Total THC = delta 9-THC + (THCA * 0.877)
Total CBD $=\mathrm{CBD}+(\mathrm{CBDA} * 0.877)$
Total CBG $=$ CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.


Eric Wendt
Chief Science Officer-3/28/2022

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# Quality Control <br> Potency 

Batch: 2213045-215-Hemp

| Blank(22 <br> Analyte | Result | LOQ | Units | \%Recovery Limits | Extracted | Analyzed | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THCA | < LOQ | 0.0005 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| delta 9-THC | < LOQ | 0.0005 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| delta 8-THC | <LOQ | 0.004 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| THCV | < LOQ | 0.005 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| THCVA | < LOQ | 0.002 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBD | < LOQ | 0.0005 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBDA | < LOQ | 0.0005 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBDV | < LOQ | 0.005 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBDVA | < LOQ | 0.002 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBN | < LOQ | 0.003 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBG | < LOQ | 0.0008 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBGA | <LOQ | 0.0008 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| CBC | < LOQ | 0.009 | \% |  | 03/25/22 08:32 | 03/26/22 20:26 |  |
| Reference(2213045-SRM1) |  |  |  |  |  |  |  |
| Analyte | \% Recovery | LOQ | Units | \%Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 91.5 | 0.0005 | \% | 80-120 | 03/25/22 08:32 | 03/26/22 20:49 |  |
| delta 9-THC | 83.7 | 0.0005 | \% | 80-120 | 03/25/22 08:32 | 03/26/22 20:49 |  |
| CBD | 80.4 | 0.0005 | \% | 80-120 | 03/25/22 08:32 | 03/26/22 20:49 |  |
| CBDA | 88.9 | 0.0005 | \% | 80-120 | 03/25/22 08:32 | 03/26/22 20:49 |  |

Batch: 2213061-103

| Reference(2213061-SRM1) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analyte | \% Recovery | LOQ | Units | \%Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 105 |  | \% | 80-120 | 03/26/22 15:48 | 03/26/22 15:48 |  |
| Reference(2213061-SRM2) |  |  |  |  |  |  |  |
| Analyte | \% Recovery | LOQ | Units | \%Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 106 |  | \% | 80-120 | 03/26/22 15:48 | 03/26/22 15:48 |  |



Eric Wendt

## 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.

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


ISO 17025


Eric Wendt
Chief Science Officer-3/28/2022

