



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

Farm 172

Results at a Glance

Total THC : 0.46 %

Total CBD : 14 %

Total CBG : 0.79 %

Percent Moisture : 10.5 % **PASS**



Eric Wendt
Chief Science Officer - 3/28/2022



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Matrix: Industrial Hemp

Sample ID: G2C0436-03

Test ID: 5026053

Source ID:

Date Accepted: 03/24/22

Date Sampled: 03/24/22

Farm 172

Potency Analysis

Date/Time Extracted: 03/25/22 08:32

Analysis Method/SOP: 215

Batch Identification: 2213045

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.46	4.6		
Total CBD	0.009	14	140		
Total CBG	0.0009	0.79	7.9		
THCA	0.0006	0.39	3.9		
delta 9-THC	0.0006	0.12	1.2		
delta 8-THC	0.005	< LOQ	< LOQ		
THCV	0.006	< LOQ	< LOQ		
THCVA	0.002	< LOQ	< LOQ		
CBD	0.002	0.99	9.9		
CBDA	0.002	14	140		
CBDV	0.006	< LOQ	< LOQ		
CBDVA	0.002	0.072	0.72		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	0.048	0.48		
CBGA	0.0009	0.84	8.4		
CBC	0.010	0.18	1.8		

Moisture

Date/Time Extracted: 03/26/22 15:48

Analysis Method/SOP: 103

Moisture: 10.5 %

Action Level: 15%

Potency results are reported on a dry weight basis.

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.



ISO 17025
ACCREDITED
LABORATORY

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Quality Control Potency

Batch: 2213045 - 215-Hemp

Blank(2213045-BLK1)							
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	

Moisture Content

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	



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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.

- 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
- 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



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