



Bubba Kush Kiefed

Sample ID: G2C0436-03

Matrix: Industrial Hemp

Test ID: 5026053

Source ID:

Date Sampled: 03/24/22

Date Accepted: 03/24/22

Results at a Glance

Total THC : 0.46 %

Total CBD : 14 %

Total CBG : 0.79 %

Percent Moisture : 10.5 % PASS



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 3/28/2022

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Bubba Kush Kiefed

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

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	<table border="1"> <tr><td>THCA</td><td>0.4</td></tr> <tr><td>delta 9-THC</td><td>0.1</td></tr> <tr><td>CBGA</td><td>0.8</td></tr> <tr><td>CBDA</td><td>14.4</td></tr> <tr><td>CBD</td><td>1.0</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.2</td></tr> <tr><td>CBDVA</td><td>0.1</td></tr> <tr><td>Total:</td><td>17.1</td></tr> </table>	THCA	0.4	delta 9-THC	0.1	CBGA	0.8	CBDA	14.4	CBD	1.0	CBG	0.0	CBC	0.2	CBDVA	0.1	Total:	17.1
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delta 9-THC	0.1																					
CBGA	0.8																					
CBDA	14.4																					
CBD	1.0																					
CBG	0.0																					
CBC	0.2																					
CBDVA	0.1																					
Total:	17.1																					
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.



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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.
C	
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