



D8 Bubba Kush

Sample ID: G1L0411-01

Matrix: Industrial Hemp

Test ID: 5021103

Source ID:

Date Sampled: 12/22/21

Date Accepted: 12/22/21

KMS AG Consulting

Results at a Glance

Total THC : 0.2644 %

Total CBD : 11.84 %

Total CBG : 0.2053 %

delta 8-THC : 23.57 % **PASS**



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 12/29/2021

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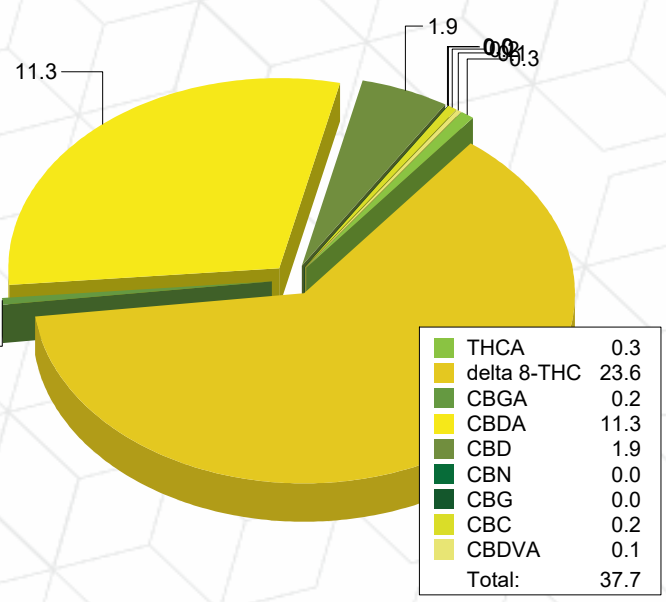
Potency Analysis

Date/Time Extracted: 12/23/21 13:29

Analysis Method/SOP: 215

Batch Identification: 2152046

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.2644	2.644		
Total CBD	0.01660	11.84	118.4		
Total CBG	7.900E-4	0.2053	2.053		
THCA	5.000E-4	0.3015	3.015		
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.03592	23.57	235.7		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	0.004000	1.911	19.11		
CBDA	0.004000	11.32	113.2		
CBDV	0.005000	< LOQ	< LOQ		
CBDVA	0.001640	0.1463	1.463		
CBN	0.002990	0.02019	0.2019		
CBG	7.900E-4	0.02540	0.254		
CBGA	7.900E-4	0.2049	2.049		
CBC	0.008965	0.1567	1.567		



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: 2152046 - 215-Hemp

Blank(2152046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002000	%		12/23/21 13:29	12/24/21 04:19	
delta 9-THC	< LOQ	0.002000	%		12/23/21 13:29	12/24/21 04:19	
delta 8-THC	< LOQ	0.01796	%		12/23/21 13:29	12/24/21 04:19	
THCV	< LOQ	0.02022	%		12/23/21 13:29	12/24/21 04:19	
THCVA	< LOQ	0.007540	%		12/23/21 13:29	12/24/21 04:19	
CBD	< LOQ	0.002000	%		12/23/21 13:29	12/24/21 04:19	
CBDA	< LOQ	0.002000	%		12/23/21 13:29	12/24/21 04:19	
CBDV	< LOQ	0.02000	%		12/23/21 13:29	12/24/21 04:19	
CBDVA	< LOQ	0.006560	%		12/23/21 13:29	12/24/21 04:19	
CBN	< LOQ	0.01196	%		12/23/21 13:29	12/24/21 04:19	
CBG	< LOQ	0.003160	%		12/23/21 13:29	12/24/21 04:19	
CBGA	< LOQ	0.003160	%		12/23/21 13:29	12/24/21 04:19	
CBC	< LOQ	0.03586	%		12/23/21 13:29	12/24/21 04:19	

Reference(2152046-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	5.000E-4	%	80-120	12/23/21 13:29	12/24/21 04:42	
delta 9-THC	101	5.000E-4	%	80-120	12/23/21 13:29	12/24/21 04:42	
CBD	102	5.000E-4	%	80-120	12/23/21 13:29	12/24/21 04:42	
CBDA	104	5.000E-4	%	80-120	12/23/21 13:29	12/24/21 04:42	



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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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