



Sour Jack d8 flower

Sample ID: G3L0092-07

Matrix: Industrial Hemp

Test ID: 5025696

Source ID:

Date Sampled: 12/07/23

Date Accepted: 12/07/23

Batch Lot ID: SJ12123

Harvest/Prod. Date: 12.01.2023

KMS Ag Consulting
kyle@discountpharms.com

Results at a Glance

Total THC : 0.06016 %

Total CBD : 6.005 %

Total CBG : 2.397 %

delta 8-THC : 13.75 % **PASS**



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 12/8/2023

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Potency Analysis

Date/Time Extracted: 12/07/23 09:27 Analysis Method/SOP: 215 Batch Identification: 2349060

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.06016	0.6016		
Total CBD	0.002075	6.005	60.05		
Total CBG	7.900E-4	2.397	23.97		
THCA	5.000E-4	0.06860	0.686		
delta 9-THC	5.000E-4	< LOQ	< LOQ	3.8	
delta 8-THC	0.01796	13.75	137.5		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	5.000E-4	2.681	26.81		
CBDA	5.000E-4	3.790	37.9		
CBDV	0.005000	0.1576	1.576		
CBDVA	0.001640	0.3771	3.771		
CBN	0.002990	0.1157	1.157		
CBG	7.900E-4	0.4586	4.586		
CBGA	7.900E-4	2.208	22.08		
CBC	0.008965	0.5595	5.595		

Cannabinoid	Value
THCA	0.1
delta 8-THC	13.7
CBGA	2.2
CBDA	3.8
CBD	2.7
CBDV	0.2
CBN	0.1
CBG	0.5
CBC	0.6
CBDVA	0.4
Total	24.2

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: 2349060 - 215-Hemp

Blank(2349060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
delta 9-THC	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
delta 8-THC	< LOQ	0.004490	%		12/07/23 09:27	12/08/23 05:06	
THCV	< LOQ	0.005055	%		12/07/23 09:27	12/08/23 05:06	
THCVA	< LOQ	0.001885	%		12/07/23 09:27	12/08/23 05:06	
CBD	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
CBDA	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
CBDV	< LOQ	0.005000	%		12/07/23 09:27	12/08/23 05:06	
CBDVA	< LOQ	0.001640	%		12/07/23 09:27	12/08/23 05:06	
CBN	< LOQ	0.002990	%		12/07/23 09:27	12/08/23 05:06	
CBG	< LOQ	7.900E-4	%		12/07/23 09:27	12/08/23 05:06	
CBGA	< LOQ	7.900E-4	%		12/07/23 09:27	12/08/23 05:06	
CBC	< LOQ	0.008965	%		12/07/23 09:27	12/08/23 05:06	

Reference(2349060-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.9	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	
delta 9-THC	92.3	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	
delta 8-THC	101	0.004490	%	90-110	12/07/23 09:27	12/08/23 05:29	
CBD	109	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	
CBDA	98.4	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	



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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
 - 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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