



Green Leaf Lab[®]

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Quality Control Testing Official Report

SG

Sample ID: G1D0511-06

Matrix: Industrial Hemp

Test ID: 5013948

Source ID:

Date Sampled: 04/23/21

Date Accepted: 04/23/21

Sweet Bloom LLC

Results at a Glance

Total THC : 0.2201 %

Total CBD : 3.960 %

Total CBG : 7.352 %



**ISO 17025
ACCREDITED
LABORATORY**

Brittany Wiemer

Brittany Wiemer
Quality Officer - 4/27/2021

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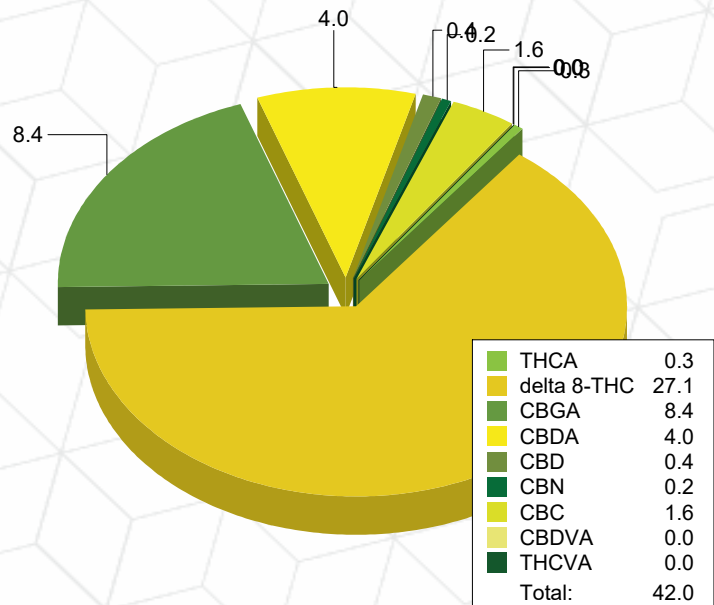
Potency Analysis

Date/Time Extracted: 04/26/21 09:16

Analysis Method/SOP: 215

Batch Identification: 2118004

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.2201	2.201		
Total CBD	0.002075	3.960	39.6		
Total CBG	0.008216	7.352	73.52		
THCA	0.002920	0.2509	2.509		
delta 9-THC	0.009080	< LOQ	< LOQ		
delta 8-THC	0.04670	27.08	270.8		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	0.01364	0.1364		
CBD	0.001555	0.4455	4.455		
CBDA	0.002075	4.008	40.08		
CBDV	0.005000	< LOQ	< LOQ		
CBDVA	0.001640	0.02327	0.2327		
CBN	0.002990	0.2410	2.41		
CBG	0.008216	< LOQ	< LOQ		
CBGA	0.008216	8.374	83.74		
CBC	0.008965	1.575	15.75		



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: 2118004 - 215-Hemp

Blank(2118004-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002920	%		04/26/21 09:16	04/26/21 21:32	
delta 9-THC	< LOQ	0.009080	%		04/26/21 09:16	04/26/21 21:32	
delta 8-THC	< LOQ	0.004490	%		04/26/21 09:16	04/26/21 21:32	
THCV	< LOQ	0.005055	%		04/26/21 09:16	04/26/21 21:32	
THCVA	< LOQ	0.001885	%		04/26/21 09:16	04/26/21 21:32	
CBD	< LOQ	0.001555	%		04/26/21 09:16	04/26/21 21:32	
CBDA	< LOQ	0.002075	%		04/26/21 09:16	04/26/21 21:32	
CBDV	< LOQ	0.005000	%		04/26/21 09:16	04/26/21 21:32	
CBDVA	< LOQ	0.001640	%		04/26/21 09:16	04/26/21 21:32	
CBN	< LOQ	0.002990	%		04/26/21 09:16	04/26/21 21:32	
CBG	< LOQ	7.900E-4	%		04/26/21 09:16	04/26/21 21:32	
CBGA	< LOQ	7.900E-4	%		04/26/21 09:16	04/26/21 21:32	
CBC	< LOQ	0.008965	%		04/26/21 09:16	04/26/21 21:32	

Reference(2118004-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.002920	%	80-120	04/26/21 09:16	04/26/21 21:54	
delta 9-THC	98.8	0.009080	%	80-120	04/26/21 09:16	04/26/21 21:54	
CBD	103	0.001555	%	80-120	04/26/21 09:16	04/26/21 21:54	
CBDA	102	0.002075	%	80-120	04/26/21 09:16	04/26/21 21:54	



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Notes and Definitions

- 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 Interference due to co-elution
- 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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