



### D8 CBG Sunset

Sample ID: G2B0285-05

Matrix: Industrial Hemp

Test ID: 5027847

Source ID:

Date Sampled: 02/16/22

Date Accepted: 02/16/22

**Sweet Bloom LLC**

### Results at a Glance

Total THC : 0.09372 %

Total CBD : 0.03803 %

Total CBG : 12.36 %

delta 8-THC : 0.4485 % **PASS**



Eric Wendt  
Chief Science Officer - 2/18/2022



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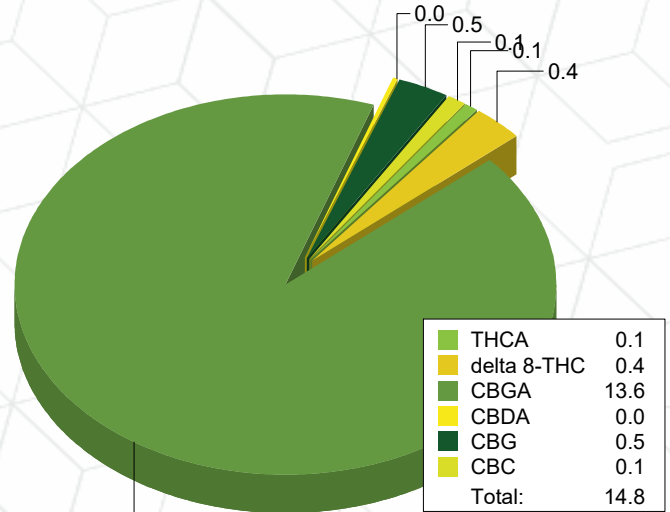
### Potency Analysis

Date/Time Extracted: 02/17/22 14:50

Analysis Method/SOP: 215

Batch Identification: 2208039

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.09372	0.9372		
Total CBD	0.002075	0.03803	0.3803		
Total CBG	0.003160	12.36	123.6		
THCA	5.000E-4	0.1069	1.069		
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.004490	0.4485	4.485		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	5.000E-4	< LOQ	< LOQ		
CBDA	5.000E-4	0.04336	0.4336		
CBDV	0.005000	< LOQ	< LOQ		
CBDVA	0.001640	< LOQ	< LOQ		
CBN	0.002990	< LOQ	< LOQ		
CBG	0.003160	0.4512	4.512		
CBGA	0.003160	13.57	135.7		
CBC	0.008965	0.1470	1.47		



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  
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LABORATORY

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### Quality Control Potency

Batch: 2208039 - 215-Hemp

Blank(2208039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		02/17/22 14:50	02/18/22 01:29	
THCA	< LOQ	0.002000	%		02/17/22 14:50	02/18/22 01:29	
delta 9-THC	< LOQ	0.002	%		02/17/22 14:50	02/18/22 01:29	
delta 9-THC	< LOQ	0.002000	%		02/17/22 14:50	02/18/22 01:29	
delta 8-THC	< LOQ	0.018	%		02/17/22 14:50	02/18/22 01:29	
delta 8-THC	< LOQ	0.01796	%		02/17/22 14:50	02/18/22 01:29	
THCV	< LOQ	0.020	%		02/17/22 14:50	02/18/22 01:29	
THCV	< LOQ	0.02022	%		02/17/22 14:50	02/18/22 01:29	
THCVA	< LOQ	0.008	%		02/17/22 14:50	02/18/22 01:29	
THCVA	< LOQ	0.007540	%		02/17/22 14:50	02/18/22 01:29	
CBD	< LOQ	0.002	%		02/17/22 14:50	02/18/22 01:29	
CBD	< LOQ	0.002000	%		02/17/22 14:50	02/18/22 01:29	
CBDA	< LOQ	0.002000	%		02/17/22 14:50	02/18/22 01:29	
CBDA	< LOQ	0.002	%		02/17/22 14:50	02/18/22 01:29	
CBDV	< LOQ	0.020	%		02/17/22 14:50	02/18/22 01:29	
CBDV	< LOQ	0.02000	%		02/17/22 14:50	02/18/22 01:29	
CBDVA	< LOQ	0.007	%		02/17/22 14:50	02/18/22 01:29	
CBDVA	< LOQ	0.006560	%		02/17/22 14:50	02/18/22 01:29	
CBN	< LOQ	0.012	%		02/17/22 14:50	02/18/22 01:29	
CBN	< LOQ	0.01196	%		02/17/22 14:50	02/18/22 01:29	
CBG	< LOQ	0.003	%		02/17/22 14:50	02/18/22 01:29	
CBG	< LOQ	0.003160	%		02/17/22 14:50	02/18/22 01:29	
CBGA	< LOQ	0.003	%		02/17/22 14:50	02/18/22 01:29	
CBGA	< LOQ	0.003160	%		02/17/22 14:50	02/18/22 01:29	
CBC	< LOQ	0.03586	%		02/17/22 14:50	02/18/22 01:29	
CBC	< LOQ	0.036	%		02/17/22 14:50	02/18/22 01:29	

Reference(2208039-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	109	0.0005	%	80-120	02/17/22 14:50	02/18/22 01:52	
THCA	109	5.000E-4	%	80-120	02/17/22 14:50	02/18/22 01:52	
delta 9-THC	103	0.0005	%	80-120	02/17/22 14:50	02/18/22 01:52	
delta 9-THC	103	5.000E-4	%	80-120	02/17/22 14:50	02/18/22 01:52	
CBD	104	0.0005	%	80-120	02/17/22 14:50	02/18/22 01:52	
CBD	104	5.000E-4	%	80-120	02/17/22 14:50	02/18/22 01:52	
CBDA	111	0.0005	%	80-120	02/17/22 14:50	02/18/22 01:52	
CBDA	111	5.000E-4	%	80-120	02/17/22 14:50	02/18/22 01:52	



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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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