



### PW D8

Sample ID: G1L0282-13

Matrix: Industrial Hemp

Test ID: 5021966

Source ID:

Date Sampled: 12/14/21

Date Accepted: 12/14/21

*Sweet Bloom LLC*

### Results at a Glance

Total THC : 0.2028 %

Total CBD : 5.449 %

Total CBG : 2.290 %

delta 8-THC : 7.865 % **PASS**



**ISO 17025  
ACCREDITED  
LABORATORY**

Eric Wendt  
Chief Science Officer - 12/17/2021

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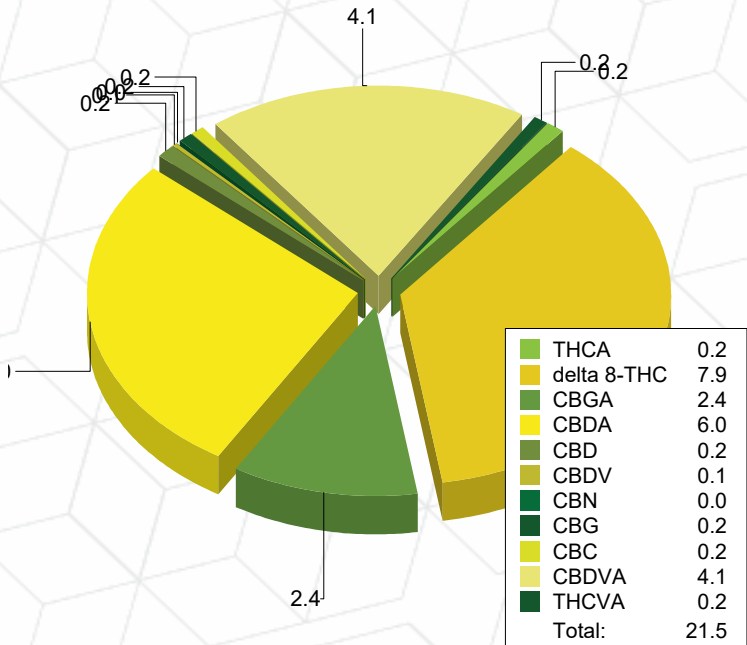
### Potency Analysis

Date/Time Extracted: 12/16/21 12:46

Analysis Method/SOP: 215

Batch Identification: 2151044

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.2028	2.028		
Total CBD	0.002075	5.449	54.49		
Total CBG	7.900E-4	2.290	22.9		
THCA	5.000E-4	0.2312	2.312		
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.01796	7.865	78.65		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	0.1603	1.603		
CBD	5.000E-4	0.2138	2.138		
CBDA	5.000E-4	5.970	59.7		
CBDV	0.005000	0.07441	0.7441		
CBDVA	0.006560	4.148	41.48		
CBN	0.002990	0.02543	0.2543		
CBG	7.900E-4	0.1774	1.774		
CBGA	7.900E-4	2.406	24.06		
CBC	0.008965	0.1922	1.922		



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: 2151044 - 215-Hemp

Blank(2151044-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		12/16/21 12:46	12/17/21 03:07	
THCA	< LOQ	0.002000	%		12/16/21 12:46	12/17/21 03:07	
delta 9-THC	< LOQ	0.002	%		12/16/21 12:46	12/17/21 03:07	
delta 9-THC	< LOQ	0.002000	%		12/16/21 12:46	12/17/21 03:07	
delta 8-THC	< LOQ	0.01796	%		12/16/21 12:46	12/17/21 03:07	
delta 8-THC	< LOQ	0.018	%		12/16/21 12:46	12/17/21 03:07	
THCV	< LOQ	0.020	%		12/16/21 12:46	12/17/21 03:07	
THCV	< LOQ	0.02022	%		12/16/21 12:46	12/17/21 03:07	
THCVA	< LOQ	0.008	%		12/16/21 12:46	12/17/21 03:07	
THCVA	< LOQ	0.007540	%		12/16/21 12:46	12/17/21 03:07	
CBD	< LOQ	0.002	%		12/16/21 12:46	12/17/21 03:07	
CBD	< LOQ	0.002000	%		12/16/21 12:46	12/17/21 03:07	
CBDA	< LOQ	0.002	%		12/16/21 12:46	12/17/21 03:07	
CBDA	< LOQ	0.002000	%		12/16/21 12:46	12/17/21 03:07	
CBDV	< LOQ	0.020	%		12/16/21 12:46	12/17/21 03:07	
CBDV	< LOQ	0.02000	%		12/16/21 12:46	12/17/21 03:07	
CBDVA	< LOQ	0.007	%		12/16/21 12:46	12/17/21 03:07	
CBDVA	< LOQ	0.006560	%		12/16/21 12:46	12/17/21 03:07	
CBN	< LOQ	0.012	%		12/16/21 12:46	12/17/21 03:07	
CBN	< LOQ	0.01196	%		12/16/21 12:46	12/17/21 03:07	
CBG	< LOQ	0.003	%		12/16/21 12:46	12/17/21 03:07	
CBG	< LOQ	0.003160	%		12/16/21 12:46	12/17/21 03:07	
CBGA	< LOQ	0.003	%		12/16/21 12:46	12/17/21 03:07	
CBGA	< LOQ	0.003160	%		12/16/21 12:46	12/17/21 03:07	
CBC	< LOQ	0.036	%		12/16/21 12:46	12/17/21 03:07	
CBC	< LOQ	0.03586	%		12/16/21 12:46	12/17/21 03:07	

Reference(2151044-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0005	%	80-120	12/16/21 12:46	12/17/21 03:30	
THCA	104	5.000E-4	%	80-120	12/16/21 12:46	12/17/21 03:30	
delta 9-THC	102	5.000E-4	%	80-120	12/16/21 12:46	12/17/21 03:30	
delta 9-THC	102	0.0005	%	80-120	12/16/21 12:46	12/17/21 03:30	
CBD	103	0.0005	%	80-120	12/16/21 12:46	12/17/21 03:30	
CBD	103	5.000E-4	%	80-120	12/16/21 12:46	12/17/21 03:30	
CBDA	105	0.0005	%	80-120	12/16/21 12:46	12/17/21 03:30	
CBDA	105	5.000E-4	%	80-120	12/16/21 12:46	12/17/21 03:30	



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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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