



### D8CL22012-0101

Sample ID: G2J0268-01

Matrix: Hemp Products

Test ID: 5021279

Source ID:

Date Sampled: 10/20/22

Date Accepted: 10/20/22

Harvest/Prod. Date: 10/14/22

**Periodic Caramels**  
shane@periodiccaramels.com

### Results at a Glance

Total THC : <LOQ (0.000250%) %

Total CBD : 0.0526 %

delta 8-THC : 0.2179 % PASS

CBC : 0.0610 % PASS



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 10/24/2022

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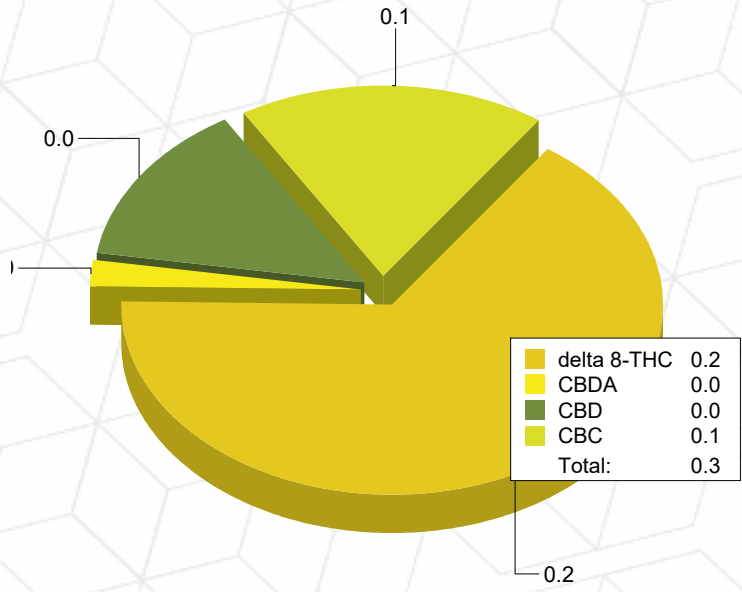
### Potency Analysis

Date/Time Extracted: 10/21/22 11:14

Analysis Method/SOP: 215

Batch Identification: 2243048

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.000250	< LOQ		
Total CBD	0.000250	0.526		
THCA	0.000250	< LOQ		
delta 9-THC	0.000250	< LOQ		
delta 8-THC	0.0096	2.179	0.2	
THCV	0.0075	< LOQ		
THCVA	0.0112	< LOQ		
CBD	0.000250	0.465	0.0	
CBDA	0.000250	0.069	0.0	
CBDV	0.0077	< LOQ		
CBDVA	0.0106	< LOQ		
CBN	0.0069	< LOQ		
CBG	0.0081	< LOQ		
CBGA	0.0107	< LOQ		
CBC	0.0101	0.61	0.1	0.3



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: 2243048 - 215-Products

Blank(2243048-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0039	%		10/21/22 11:14	10/21/22 17:50	
delta 9-THC	< LOQ	0.0039	%		10/21/22 11:14	10/21/22 17:50	
delta 8-THC	< LOQ	0.1513	%		10/21/22 11:14	10/21/22 17:50	
THCV	< LOQ	0.1181	%		10/21/22 11:14	10/21/22 17:50	
THCVA	< LOQ	0.1768	%		10/21/22 11:14	10/21/22 17:50	
CBD	< LOQ	0.0039	%		10/21/22 11:14	10/21/22 17:50	
CBDA	< LOQ	0.0039	%		10/21/22 11:14	10/21/22 17:50	
CBDV	< LOQ	0.1215	%		10/21/22 11:14	10/21/22 17:50	
CBDVA	< LOQ	0.1669	%		10/21/22 11:14	10/21/22 17:50	
CBN	< LOQ	0.1091	%		10/21/22 11:14	10/21/22 17:50	
CBG	< LOQ	0.1269	%		10/21/22 11:14	10/21/22 17:50	
CBGA	< LOQ	0.1683	%		10/21/22 11:14	10/21/22 17:50	
CBC	< LOQ	0.1592	%		10/21/22 11:14	10/21/22 17:50	

Reference(2243048-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0100	%	90-110	10/21/22 11:14	10/21/22 18:13	
delta 9-THC	105	0.0100	%	90-110	10/21/22 11:14	10/21/22 18:13	
delta 8-THC	103	0.3831	%	90-110	10/21/22 11:14	10/21/22 18:13	
CBD	105	0.0100	%	90-110	10/21/22 11:14	10/21/22 18:13	
CBDA	102	0.0100	%	90-110	10/21/22 11:14	10/21/22 18:13	



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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.
- 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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