

Quality Control Testing Official Report

CRX22011-0101

Sample ID: G2D0424-04 Matrix: Hemp Products Test ID: 5021161 Source ID: Date Sampled: 04/27/22

Date Accepted: 04/27/22

Harvest/Prod. Date: 4/21/2022

Periodic Caramels

shane@periodiccaramels.com

Results at a Glance

Total THC: 0.0088 %

Total CBD: 0.2796 %

CBN: 0.0569 % PASS



Eric Wendt Chief Science Officer - 4/29/2022

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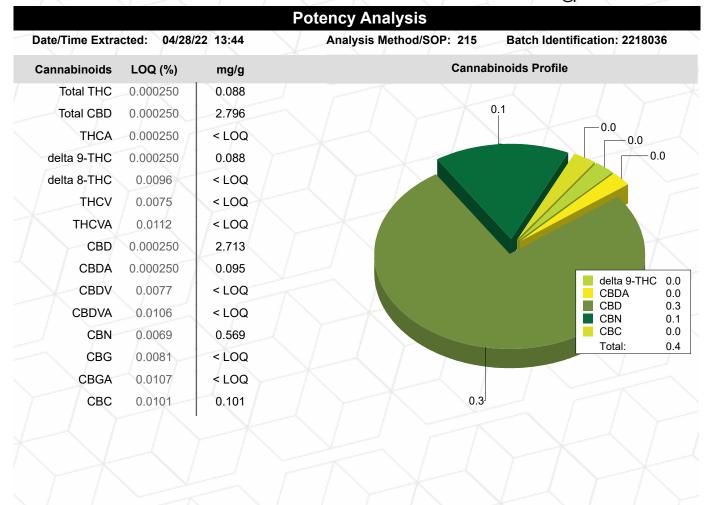
Sample ID: G2D0424-04 Matrix: Hemp Products Test ID: 5021161 Source ID: Date Sampled: 04/27/22

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Periodic Caramels

shane@periodiccaramels.com



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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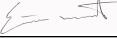
Quality Control Potency

Batch: 2218036 - 215-Products

Blank(2218036-BLK1)										
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes			
THCA	< LOQ	0.0005	%		04/28/22 13:44	04/28/22 21:24				
delta 9-THC	< LOQ	0.0005	%		04/28/22 13:44	04/28/22 21:24				
delta 8-THC	< LOQ	0.0192	%		04/28/22 13:44	04/28/22 21:24				
THCV	< LOQ	0.0150	%		04/28/22 13:44	04/28/22 21:24				
THCVA	< LOQ	0.0224	%		04/28/22 13:44	04/28/22 21:24				
CBD	< LOQ	0.0005	%		04/28/22 13:44	04/28/22 21:24				
CBDA	< LOQ	0.0005	%		04/28/22 13:44	04/28/22 21:24				
CBDV	< LOQ	0.0154	%		04/28/22 13:44	04/28/22 21:24				
CBDVA	< LOQ	0.0212	%		04/28/22 13:44	04/28/22 21:24				
CBN	< LOQ	0.0138	%		04/28/22 13:44	04/28/22 21:24				
CBG	< LOQ	0.0161	%		04/28/22 13:44	04/28/22 21:24				
CBGA	< LOQ	0.0213	%		04/28/22 13:44	04/28/22 21:24				
CBC	< LOQ	0.0202	%		04/28/22 13:44	04/28/22 21:24				
Reference(2218036-SRM1)										

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes			
THCA	105	0.0050	%	90-110	04/28/22 13:44	04/28/22 21:47				
delta 9-THC	96.3	0.0050	%	90-110	04/28/22 13:44	04/28/22 21:47				
delta 8-THC	99.0	0.1914	%	90-110	04/28/22 13:44	04/28/22 21:47				
CBD	94.6	0.0050	%	90-110	04/28/22 13:44	04/28/22 21:47				
CBDA	100	0.0050	%	90-110	04/28/22 13:44	04/28/22 21:47				





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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
- C 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 TPP recovery accuracy in Matrix Spike.
- 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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