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RFT21008-0101

Sample ID: G2A0377-03

Matrix: Hemp Products

Test ID: 5020204 Source ID:

Date Sampled: 01/27/22

Date Accepted: 01/27/22

Harvest/Prod. Date: 01/24/2022

Periodic Caramels

shane@periodiccaramels.com

# Total THC: 0.1483 % Total CBD: 3.784 % Total CBG: 1.049 %





Eric Wendt Chief Science Officer - 1/28/2022



3.8

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#### **Periodic Caramels**

shane@periodiccaramels.com

Date/Time Extra	cted: 01/27	22 12:55	Analysis Method/SOP: 215 Batch Identification: 2205045
Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0041	1.483	
Total CBD	0.0041	37.84	_0.5
Total CBG	0.1127	10.49	1.0
THCA	0.0041	< LOQ	
delta 9-THC	0.0041	1.483	
delta 8-THC	0.1563	< LOQ	
THCV	0.1220	< LOQ	
THCVA	0.1826	< LOQ	
CBD	0.0041	37.84	
CBDA	0.0041	< LOQ	■ delta 9-THC 0.1 ■ CBD 3.8
CBDV	0.1255	< LOQ	CBG 1.0 CBC 0.5
CBDVA	0.1724	< LOQ	Total: 5.5

**Potency Analysis** 

Total THC = delta 9-THC + (THCA \* 0.877) Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

CBN

CBG

**CBGA** 

CBC

0.1127

0.1311

0.1738

0.1645

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

< LOQ

10.49

< LOQ

5.016





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## Quality Control Potency

Batch: 2205045 - 215-Products

Blank(2205045-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/27/22 12:55	01/28/22 02:41	
delta 9-THC	< LOQ	0.0005	%		01/27/22 12:55	01/28/22 02:41	
delta 8-THC	< LOQ	0.0192	%		01/27/22 12:55	01/28/22 02:41	
THCV	< LOQ	0.0150	%		01/27/22 12:55	01/28/22 02:41	
THCVA	< LOQ	0.0224	%		01/27/22 12:55	01/28/22 02:41	
CBD	< LOQ	0.0005	%		01/27/22 12:55	01/28/22 02:41	
CBDA	< LOQ	0.0005	%		01/27/22 12:55	01/28/22 02:41	
CBDV	< LOQ	0.0154	%		01/27/22 12:55	01/28/22 02:41	
CBDVA	< LOQ	0.0212	%		01/27/22 12:55	01/28/22 02:41	
CBN	< LOQ	0.0138	%		01/27/22 12:55	01/28/22 02:41	
CBG	< LOQ	0.0161	%		01/27/22 12:55	01/28/22 02:41	
CBGA	< LOQ	0.0213	%		01/27/22 12:55	01/28/22 02:41	
CBC	< LOQ	0.0202	%		01/27/22 12:55	01/28/22 02:41	

Reference(2205045-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	111	0.0005	%	80-120	01/27/22 12:55	01/28/22 03:04	
CBD	100	0.0005	%	80-120	01/27/22 12:55	01/28/22 03:04	







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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
С	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



