



D8RF22012-0101

Sample ID: G2K0312-01

Matrix: Hemp Products

Test ID: 5020130

Source ID:

Date Sampled: 11/21/22

Date Accepted: 11/21/22

Harvest/Prod. Date: 11.10.2022

Periodic Caramels
shane@periodiccaramels.com

Results at a Glance

Total THC : <LOQ (0.000250%) %

Total CBD : 0.0536 %

Total CBG : 0.0663 %

delta 8-THC : 0.2380 % PASS



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Periodic Caramels

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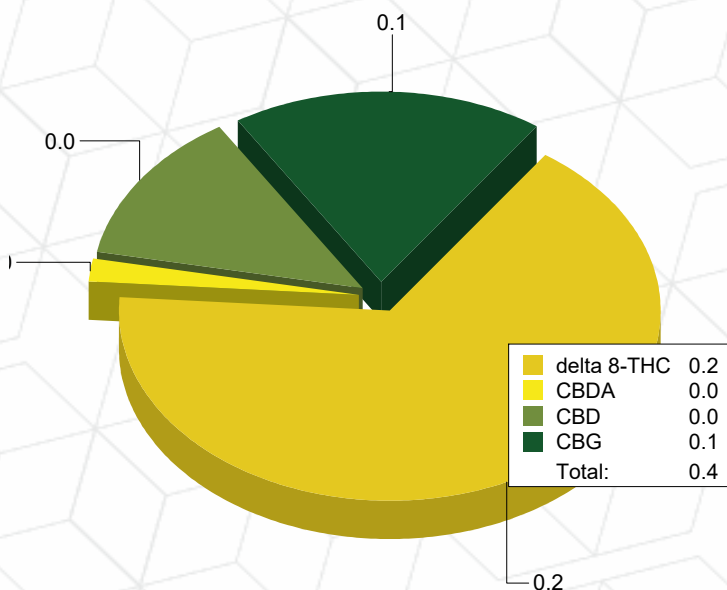
Potency Analysis

Date/Time Extracted: 11/21/22 14:18

Analysis Method/SOP: 215

Batch Identification: 2248012

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.000250	< LOQ	
Total CBD	0.000250	0.536	
Total CBG	0.0069	0.663	
THCA	0.000250	< LOQ	
delta 9-THC	0.000250	< LOQ	
delta 8-THC	0.0096	2.38	
THCV	0.0075	< LOQ	
THCVA	0.0112	< LOQ	
CBD	0.000250	0.476	
CBDA	0.000250	0.069	
CBDV	0.0077	< LOQ	
CBDVA	0.0106	< LOQ	
CBN	0.0069	< LOQ	
CBG	0.0081	0.663	
CBGA	0.0107	< LOQ	
CBC	0.0101	< LOQ	



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.



Eric Wendt

Eric Wendt
Chief Science Officer - 11/22/2022

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Potency

Batch: 2248012 - 215-Products

Blank(2248012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/21/22 14:18	11/22/22 04:26	
delta 9-THC	< LOQ	0.0005	%		11/21/22 14:18	11/22/22 04:26	
delta 8-THC	< LOQ	0.0192	%		11/21/22 14:18	11/22/22 04:26	
THCV	< LOQ	0.0150	%		11/21/22 14:18	11/22/22 04:26	
THCVA	< LOQ	0.0224	%		11/21/22 14:18	11/22/22 04:26	
CBD	< LOQ	0.0005	%		11/21/22 14:18	11/22/22 04:26	
CBDA	< LOQ	0.0005	%		11/21/22 14:18	11/22/22 04:26	
CBDV	< LOQ	0.0154	%		11/21/22 14:18	11/22/22 04:26	
CBDVA	< LOQ	0.0212	%		11/21/22 14:18	11/22/22 04:26	
CBN	< LOQ	0.0138	%		11/21/22 14:18	11/22/22 04:26	
CBG	< LOQ	0.0161	%		11/21/22 14:18	11/22/22 04:26	
CBGA	< LOQ	0.0213	%		11/21/22 14:18	11/22/22 04:26	
CBC	< LOQ	0.0202	%		11/21/22 14:18	11/22/22 04:26	

Reference(2248012-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	0.0099	%	90-110	11/21/22 14:18	11/22/22 04:49	
delta 9-THC	107	0.0099	%	90-110	11/21/22 14:18	11/22/22 04:49	
delta 8-THC	109	0.3818	%	90-110	11/21/22 14:18	11/22/22 04:49	
CBD	109	0.0099	%	90-110	11/21/22 14:18	11/22/22 04:49	
CBDA	103	0.0099	%	90-110	11/21/22 14:18	11/22/22 04:49	



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. Results do not include uncertainty of measurements. Available upon request.

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	CBD matrix interference on GC Pest chromatography
CV1	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
CV2	CCV was below acceptance criteria, sample still exceeds regulatory limit.
INF	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISH	Internal Standard concentration is above acceptance criteria.
ISL	Internal Standard concentration is below acceptance criteria.
MSH	Matrix Spike High - Matrix Spike recovery above method limits.
MSI	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
MSL	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
TPP	Internal Standard concentration outside control limit due to matrix interference
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