



D8CL21008-0301

Sample ID: G2C0247-02

Matrix: Hemp Products

Test ID: 5016447

Source ID:

Date Sampled: 03/14/22

Date Accepted: 03/14/22

Harvest/Prod. Date: 03.09.2022

Periodic Caramels
shane@periodiccaramels.com

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : 0.0551 %

delta 8-THC : 0.2084 % PASS

CBC : 0.0576 % PASS



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Periodic Caramels

shane@periodiccaramels.com

Potency Analysis

Date/Time Extracted: 03/15/22 09:15

Analysis Method/SOP: 215

Batch Identification: 2212014

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0005	< LOQ		
Total CBD	0.0005	0.551		
THCA	0.0005	< LOQ		
delta 9-THC	0.0005	< LOQ		
delta 8-THC	0.0192	2.084		
THCV	0.0150	< LOQ		
THCVA	0.0224	< LOQ		
CBD	0.0005	0.438		
CBDA	0.0005	0.129		
CBDV	0.0154	< LOQ		
CBDVA	0.0212	< LOQ		
CBN	0.0138	< LOQ		
CBG	0.0161	< LOQ		
CBGA	0.0213	< LOQ		
CBC	0.0202	0.576		

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.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt

Chief Science Officer - 3/17/2022

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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: 2212014 - 215-Products

Blank(2212014-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/15/22 09:15	03/15/22 22:08	
delta 9-THC	< LOQ	0.0005	%		03/15/22 09:15	03/15/22 22:08	
delta 8-THC	< LOQ	0.0192	%		03/15/22 09:15	03/15/22 22:08	
THCV	< LOQ	0.0150	%		03/15/22 09:15	03/15/22 22:08	
THCVA	< LOQ	0.0224	%		03/15/22 09:15	03/15/22 22:08	
CBD	< LOQ	0.0005	%		03/15/22 09:15	03/15/22 22:08	
CBDA	< LOQ	0.0005	%		03/15/22 09:15	03/15/22 22:08	
CBDV	< LOQ	0.0154	%		03/15/22 09:15	03/15/22 22:08	
CBDVA	< LOQ	0.0212	%		03/15/22 09:15	03/15/22 22:08	
CBN	< LOQ	0.0138	%		03/15/22 09:15	03/15/22 22:08	
CBG	< LOQ	0.0161	%		03/15/22 09:15	03/15/22 22:08	
CBGA	< LOQ	0.0213	%		03/15/22 09:15	03/15/22 22:08	
CBC	< LOQ	0.0202	%		03/15/22 09:15	03/15/22 22:08	

Reference(2212014-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	108	0.0005	%	80-120	03/15/22 09:15	03/15/22 22:31	
CBD	102	0.0005	%	80-120	03/15/22 09:15	03/15/22 22:31	



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	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.
TPP	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
U	Internal Standard concentration outside control limit due to matrix interference