



### CCBG21008-0101

Sample ID: G1K0384-02

Matrix: Hemp Products

Test ID: 5021015

Source ID:

Date Sampled: 11/23/21

Date Accepted: 11/23/21

Harvest/Prod. Date: 11/16/21

*Periodic Caramels*

### Results at a Glance

Total THC : <LOQ (0.0153%) %

Total CBD : 0.2610 %

Total CBG : 0.0607 %

delta 9-THC : 0.0060 % PASS



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*Periodic Caramels*

### Potency Analysis

Date/Time Extracted: 11/23/21 13:12

Analysis Method/SOP: 215

Batch Identification: 2148020

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0153	< LOQ	A 3D pie chart titled 'Cannabinoids Profile' showing the relative concentrations of four cannabinoids. The largest slice is CBD (olive green, 0.2), followed by CBDA (yellow, 0.1), CBG (dark green, 0.1), and delta 9-THC (light green, 0.0). A legend on the right lists the values, and a 'Total: 0.3' is noted at the bottom of the legend. Labels with leader lines point to the slices: 0.1 for CBG, 0.0 for delta 9-THC, 0.1 for CBDA, and 0.2 for CBD.
Total CBD	0.0159	2.61	
Total CBG	0.0138	0.607	
THCA	0.0005	< LOQ	
delta 9-THC	0.0005	0.06	
THCV	0.0150	< LOQ	
THCVA	0.0224	< LOQ	
CBD	0.0005	2.062	
CBDA	0.0005	0.625	
CBDV	0.0154	< LOQ	
CBDVA	0.0212	< LOQ	
CBN	0.0138	< LOQ	
CBG	0.0161	0.607	
CBGA	0.0213	< LOQ	
CBC	0.0202	< 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.



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 11/24/2021

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



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## Quality Control Testing Official Report

### Quality Control Potency

**Batch: 2148020 - 215-Products**

Blank(2148020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
delta 9-THC	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
THCV	< LOQ	0.0150	%		11/23/21 13:12	11/23/21 21:20	
THCVA	< LOQ	0.0224	%		11/23/21 13:12	11/23/21 21:20	
CBD	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
CBDA	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
CBDV	< LOQ	0.0154	%		11/23/21 13:12	11/23/21 21:20	
CBDVA	< LOQ	0.0212	%		11/23/21 13:12	11/23/21 21:20	
CBN	< LOQ	0.0138	%		11/23/21 13:12	11/23/21 21:20	
CBG	< LOQ	0.0161	%		11/23/21 13:12	11/23/21 21:20	
CBGA	< LOQ	0.0213	%		11/23/21 13:12	11/23/21 21:20	
CBC	< LOQ	0.0202	%		11/23/21 13:12	11/23/21 21:20	

Reference(2148020-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	90.3	0.0005	%	80-120	11/23/21 13:12	11/23/21 21:43	
CBD	97.7	0.0005	%	80-120	11/23/21 13:12	11/23/21 21:43	



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### Notes and Definitions

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