



Green Leaf Lab®

12025 NE Marx St. Portland, OR 97220
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License#: 10029074C70

Quality Control Testing Official Report

CCBN21008-0101

Sample ID: G1K0384-01

Matrix: Hemp Products

Test ID: 5021014

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 : 0.2558 %

Total CBG : <LOQ (0.0138%) %

delta 9-THC : 0.0058 % PASS

CBN : 0.0513 % PASS



Eric Wendt
Chief Science Officer - 11/24/2021

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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	<p>0.1</p> <p>0.0</p> <p>0.</p> <p>0.2</p> <ul style="list-style-type: none"> delta 9-THC 0.0 CBDA 0.1 CBD 0.2 CBN 0.1 Total: 0.3
Total CBD	0.0159	2.558	
Total CBG	0.0138	< LOQ	
THCA	0.0005	< LOQ	
delta 9-THC	0.0005	0.058	
THCV	0.0150	< LOQ	
THCVA	0.0224	< LOQ	
CBD	0.0005	2.018	
CBDA	0.0005	0.615	
CBDV	0.0154	< LOQ	
CBDVA	0.0212	< LOQ	
CBN	0.0138	0.513	
CBG	0.0161	< LOQ	
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

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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