



Green Leaf Lab®

12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

OBL20003-0401

Sample ID: G1G0463-01

Matrix: Hemp Products

Test ID: 5016273

Source ID:

Date Sampled: 07/29/21

Date Accepted: 07/29/21

Periodic Caramels

Results at a Glance

Total THC : 0.0092 %

Total CBD : 0.5763 %



Eric Wendt
Chief Science Officer - 8/23/2021

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Sample ID: G1G0463-01

Matrix: Hemp Products

Test ID: 5016273

Source ID:

Date Sampled: 07/29/21

Date Accepted: 07/29/21

Periodic Caramels

Potency Analysis

Date/Time Extracted: 07/30/21 10:06

Analysis Method/SOP: 215

Batch Identification: 2131052

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0076	0.0092	0.092	
Total CBD	0.0159	0.5763	5.763	
THCA	0.0221	< LOQ	< LOQ	
delta 9-THC	0.0076	0.0092	0.092	
delta 8-THC	0.0192	< LOQ	< LOQ	
THCV	0.0150	< LOQ	< LOQ	
THCVA	0.0224	< LOQ	< LOQ	
CBD	0.0159	0.5347	5.347	
CBDA	0.0220	0.0474	0.474	
CBDV	0.0154	< LOQ	< LOQ	
CBDVA	0.0212	< LOQ	< LOQ	
CBN	0.0138	< LOQ	< LOQ	
CBG	0.0161	< LOQ	< LOQ	
CBGA	0.0213	< LOQ	< LOQ	
CBC	0.0202	0.0236	0.236	

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: 2131052 - 215-Products

Blank(2131052-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.1764	%		07/30/21 10:06	07/30/21 22:03	
delta 9-THC	< LOQ	0.1222	%		07/30/21 10:06	07/30/21 22:03	
THCV	< LOQ	0.1198	%		07/30/21 10:06	07/30/21 22:03	
THCVA	< LOQ	0.1794	%		07/30/21 10:06	07/30/21 22:03	
CBD	< LOQ	0.1274	%		07/30/21 10:06	07/30/21 22:03	
CBDA	< LOQ	0.1757	%		07/30/21 10:06	07/30/21 22:03	
CBDV	< LOQ	0.1233	%		07/30/21 10:06	07/30/21 22:03	
CBDVA	< LOQ	0.1694	%		07/30/21 10:06	07/30/21 22:03	
CBN	< LOQ	0.1107	%		07/30/21 10:06	07/30/21 22:03	
CBG	< LOQ	0.1288	%		07/30/21 10:06	07/30/21 22:03	
CBGA	< LOQ	0.1707	%		07/30/21 10:06	07/30/21 22:03	
CBC	< LOQ	0.1616	%		07/30/21 10:06	07/30/21 22:03	

Reference(2131052-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	95.9	0.0153	%	80-120	07/30/21 10:06	07/30/21 22:26	
CBD	105	0.0159	%	80-120	07/30/21 10:06	07/30/21 22:26	



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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.
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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