

## **Quality Control Testing Official Report**

#### TRF23014-0501

Sample ID: G4B0419-02 Matrix: Hemp Products Test ID: 5026542 Source ID: Date Sampled: 02/29/24

Date Accepted: 02/29/24

Harvest/Prod. Date: 02.08.2024

#### Periodic Caramels

shane@periodiccaramels.com

### **Results at a Glance**

Total THC: 0.1380 %

Total CBD : 3.962 %

CBG: 0.9569 % PASS



Nolan Mundie Lab Director - 3/6/2024

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#### TRF23014-0501

Sample ID: G4B0419-02 Matrix: Hemp Products Test ID: 5026542 Source ID: Date Sampled: 02/29/24

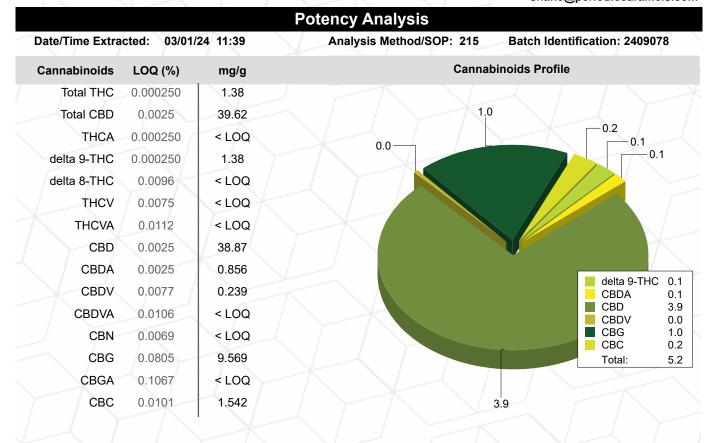
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Total THC = delta 9-THC + (THCA \* 0.877) Total CBD = CBD + (CBDA \* 0.877) Total CBG = CBG + (CBGA \* 0.878) LOQ=Limit of Quantification, the lowest measurable concentration of an analyte. THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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# Quality Control Potency

#### Batch: 2409078 - 215-Products

Blank(2409078-BLK1)										
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes			
THCA	< LOQ	0.0039	%		03/01/24 11:39	03/01/24 17:38				
delta 9-THC	< LOQ	0.0039	%		03/01/24 11:39	03/01/24 17:38				
delta 8-THC	< LOQ	0.1482	%		03/01/24 11:39	03/01/24 17:38				
THCV	< LOQ	0.1156	%		03/01/24 11:39	03/01/24 17:38				
THCVA	< LOQ	0.1731	%		03/01/24 11:39	03/01/24 17:38				
CBD	< LOQ	0.0039	%		03/01/24 11:39	03/01/24 17:38				
CBDA	< LOQ	0.0039	%		03/01/24 11:39	03/01/24 17:38				
CBDV	< LOQ	0.1190	%		03/01/24 11:39	03/01/24 17:38				
CBDVA	< LOQ	0.1634	%		03/01/24 11:39	03/01/24 17:38				
CBN	< LOQ	0.1069	%		03/01/24 11:39	03/01/24 17:38				
CBG	< LOQ	0.1243	%		03/01/24 11:39	03/01/24 17:38				
CBGA	< LOQ	0.1648	%		03/01/24 11:39	03/01/24 17:38				
CBC	< LOQ	0.1559	%		03/01/24 11:39	03/01/24 17:38				
Reference(2409078-SRM1)										
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes			

Reference(240907	rerence(2409078-SRM1)										
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed					
THCA	99.3	0.0251	%	90-110	03/01/24 11:39	03/01/24 18:02					
delta 9-THC	98.4	0.0251	%	90-110	03/01/24 11:39	03/01/24 18:02					
delta 8-THC	98.7	0.9636	%	90-110	03/01/24 11:39	03/01/24 18:02					
CBD	93.7	0.0251	%	90-110	03/01/24 11:39	03/01/24 18:02					
CBDA	106	0.0251	%	90-110	03/01/24 11:39	03/01/24 18:02					



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# **Notes and Definitions**

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 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 C manually for all samples.
- C manually for all samples. CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference Matrix spike source sample contains analyte hit above calibration affecting
- TPP recovery accuracy in Matrix Spike.
- U Matrix Spike Low Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
  - Internal Standard concentration outside control limit due to matrix interference

17025 ACCREDITED LABORATORY

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