



### PetCare 10mg CBD

Sample ID: G3J0249-03 Matrix: Hemp Products

Test ID: 5023442

Source ID:

Date Sampled: 10/17/23 Date Accepted: 10/17/23

**Flora Sophia Botanicals, LLC**  
joannaf@florasophiabotanicals.com

#### Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	<LOQ(0.0019%) %	< LOQ %	0.0027 %	0 % PASS
Total CBD:	1.268 %	1.271 %	1.264 %	0.552 % PASS



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 10/23/2023

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### Potency Analysis

Date/Time Extracted: 10/19/23 10:48

Analysis Method/SOP: 215

Batch Identification: 2342068

Cannabinoids	LOQ (%)	mg/g	mg/ounce	Cannabinoids Profile
Total THC	0.0019	< LOQ	< LOQ	
Total CBD	0.0019	12.71	362	
THCA	0.0019	< LOQ	< LOQ	
delta 9-THC	0.0019	< LOQ	< LOQ	
delta 8-THC	0.0737	< LOQ	< LOQ	
THCV	0.0575	< LOQ	< LOQ	
THCVA	0.0861	< LOQ	< LOQ	
CBD	0.0019	12.71	362	
CBDA	0.0019	< LOQ	< LOQ	
CBDV	0.0592	< LOQ	< LOQ	
CBDVA	0.0813	< LOQ	< LOQ	
CBN	0.0531	< LOQ	< LOQ	
CBG	0.0618	< LOQ	< LOQ	
CBGA	0.0819	< LOQ	< LOQ	
CBC	0.0775	< LOQ	< LOQ	

Unit weight = 28.5 g as provided by client

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: 2342068 - 215-Products

Blank(2342068-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0039	%		10/19/23 10:48	10/19/23 17:05	
delta 9-THC	< LOQ	0.0039	%		10/19/23 10:48	10/19/23 17:05	
delta 8-THC	< LOQ	0.1514	%		10/19/23 10:48	10/19/23 17:05	
THCV	< LOQ	0.1181	%		10/19/23 10:48	10/19/23 17:05	
THCVA	< LOQ	0.1768	%		10/19/23 10:48	10/19/23 17:05	
CBD	< LOQ	0.0039	%		10/19/23 10:48	10/19/23 17:05	
CBDA	< LOQ	0.0039	%		10/19/23 10:48	10/19/23 17:05	
CBDV	< LOQ	0.1216	%		10/19/23 10:48	10/19/23 17:05	
CBDVA	< LOQ	0.1670	%		10/19/23 10:48	10/19/23 17:05	
CBN	< LOQ	0.1092	%		10/19/23 10:48	10/19/23 17:05	
CBG	< LOQ	0.1270	%		10/19/23 10:48	10/19/23 17:05	
CBGA	< LOQ	0.1683	%		10/19/23 10:48	10/19/23 17:05	
CBC	< LOQ	0.1593	%		10/19/23 10:48	10/19/23 17:05	

Reference(2342068-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0254	%	90-110	10/19/23 10:48	10/19/23 17:28	
delta 9-THC	106	0.0254	%	90-110	10/19/23 10:48	10/19/23 17:28	
delta 8-THC	95.5	0.9768	%	90-110	10/19/23 10:48	10/19/23 17:28	
CBD	98.7	0.0254	%	90-110	10/19/23 10:48	10/19/23 17:28	
CBDA	100	0.0254	%	90-110	10/19/23 10:48	10/19/23 17:28	



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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 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 recovery accuracy in Matrix Spike.
  - TPP
  - 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



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