



Full Spectrum Pet Care CBD Oil

Sample ID: G3F0451-03

Matrix: Hemp Products

Test ID: 5028524

Source ID:

Date Sampled: 06/27/23

Date Accepted: 06/27/23

Flora Sophia Botanicals, LLC
joannaf@florasophiabotanicals.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	0.0427 %	0.0428 %	0.0426 %	0.468 % PASS
Total CBD:	1.237 %	1.242 %	1.231 %	0.889 % PASS



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 6/30/2023

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Potency Analysis by HPLC

Date/Time Extracted: 06/29/23 10:45

Analysis Method/SOP: 215

Batch Identification: 2326052

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0010	0.428		
Total CBD	0.0039	12.42		
THCA	0.0010	< LOQ		
delta 9-THC	0.0010	0.428		
delta 8-THC	0.0375	< LOQ		
THCV	0.1171	< LOQ		
THCVA	0.1753	< LOQ		
CBD	0.0039	12.42		
CBDA	0.0039	< LOQ		
CBDV	0.1205	< LOQ		
CBDVA	0.1655	< LOQ		
CBN	0.1082	< LOQ		
CBG	0.1259	< LOQ		
CBGA	0.1669	< LOQ		
CBC	0.1579	< 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.



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Quality Control Potency

Batch: 2326052 - 215-Products

Blank(2326052-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0040	%		06/29/23 10:45	06/29/23 18:08	
delta 9-THC	< LOQ	0.0040	%		06/29/23 10:45	06/29/23 18:08	
delta 8-THC	< LOQ	0.1535	%		06/29/23 10:45	06/29/23 18:08	
THCV	< LOQ	0.1197	%		06/29/23 10:45	06/29/23 18:08	
THCVA	< LOQ	0.1792	%		06/29/23 10:45	06/29/23 18:08	
CBD	< LOQ	0.0040	%		06/29/23 10:45	06/29/23 18:08	
CBDA	< LOQ	0.0040	%		06/29/23 10:45	06/29/23 18:08	
CBDV	< LOQ	0.1232	%		06/29/23 10:45	06/29/23 18:08	
CBDVA	< LOQ	0.1692	%		06/29/23 10:45	06/29/23 18:08	
CBN	< LOQ	0.1107	%		06/29/23 10:45	06/29/23 18:08	
CBG	< LOQ	0.1287	%		06/29/23 10:45	06/29/23 18:08	
CBGA	< LOQ	0.1706	%		06/29/23 10:45	06/29/23 18:08	
CBC	< LOQ	0.1615	%		06/29/23 10:45	06/29/23 18:08	

Reference(2326052-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.1	0.0098	%	90-110	06/29/23 10:45	06/29/23 18:31	
delta 9-THC	101	0.0098	%	90-110	06/29/23 10:45	06/29/23 18:31	
delta 8-THC	95.0	0.3775	%	90-110	06/29/23 10:45	06/29/23 18:31	
CBD	95.2	0.0098	%	90-110	06/29/23 10:45	06/29/23 18:31	
CBDA	94.8	0.0098	%	90-110	06/29/23 10:45	06/29/23 18:31	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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.
- C Interference due to co-elution
- 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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