

Regulatory Compliance Testing (OAR-333-007) Official Report

47mg Orange CBD - FSB23TN470104

Sample ID: G3H0023-03 Test ID: 5028539 Source ID:

Date Sampled: 07/31/23

Date Accepted: 07/31/23

Matrix: Hemp Products

Flora Sophia Botanicals, LLC

joannaf@florasophiabotanicals.com

4	Primary and D	uplicate Result	s at a Glance	
	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	0.1807 %	0.1796 %	0.1817 %	1.16 % PASS
Total CBD:	5.326 %	5.403 %	5.248 %	2.91 % PASS



Eric Wendt Chief Science Officer - 8/7/2023

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Sample ID: G3H0023-03 Test ID: 5028539 Source ID:

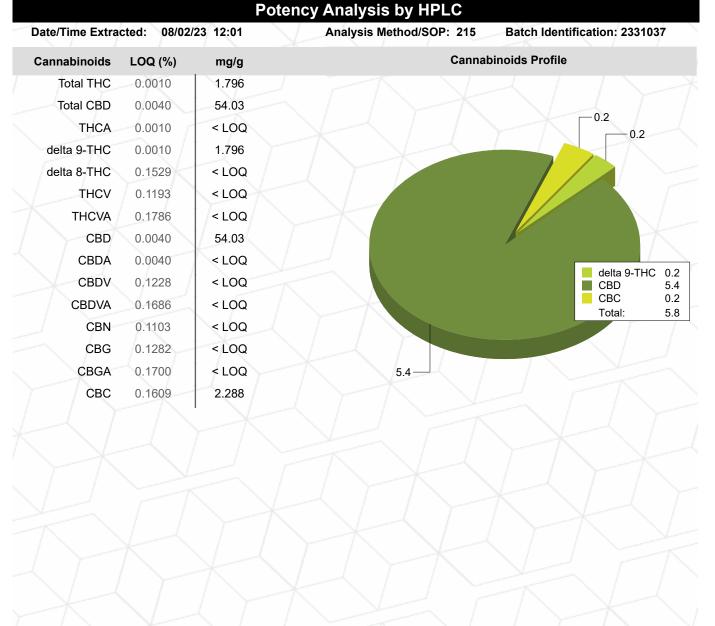
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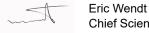
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Total THC = delta 9-THC + (THCA * 0.877) Total CBD = CBD + (CBDA * 0.877) Total CBG = CBG + (CBGA * 0.878) LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.





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Quality Control Potency

Batch: 2331037 - 215-Products

Blank(2331037-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0039	%		08/02/23 12:01	08/02/23 22:29	
delta 9-THC	< LOQ	0.0039	%		08/02/23 12:01	08/02/23 22:29	
delta 8-THC	< LOQ	0.1510	%		08/02/23 12:01	08/02/23 22:29	
THCV	< LOQ	0.1178	%		08/02/23 12:01	08/02/23 22:29	
THCVA	< LOQ	0.1763	%		08/02/23 12:01	08/02/23 22:29	
CBD	< LOQ	0.0039	%		08/02/23 12:01	08/02/23 22:29	
CBDA	< LOQ	0.0039	%		08/02/23 12:01	08/02/23 22:29	
CBDV	< LOQ	0.1212	%		08/02/23 12:01	08/02/23 22:29	
CBDVA	< LOQ	0.1665	%		08/02/23 12:01	08/02/23 22:29	
CBN	< LOQ	0.1089	%		08/02/23 12:01	08/02/23 22:29	
CBG	< LOQ	0.1266	%		08/02/23 12:01	08/02/23 22:29	
CBGA	< LOQ	0.1679	%		08/02/23 12:01	08/02/23 22:29	
CBC	< LOQ	0.1589	%		08/02/23 12:01	08/02/23 22:29	
Poference(2331037 SPM1)							

Reference(2331037-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	104	0.0098	%	90-110	08/02/23 12:01	08/02/23 22:52		
delta 9-THC	101	0.0098	%	90-110	08/02/23 12:01	08/02/23 22:52		
delta 8-THC	99.0	0.3773	%	90-110	08/02/23 12:01	08/02/23 22:52		
CBD	95.7	0.0098	%	90-110	08/02/23 12:01	08/02/23 22:52		
CBDA	90.7	0.0098	%	90-110	08/02/23 12:01	08/02/23 22:52		





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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
- 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





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