



Calm Oil

Sample ID: G4C0240-03

Matrix: Hemp Products

Test ID: 5027126

Source ID:

Date Sampled: 03/15/24

Date Accepted: 03/15/24

Wild Herb Botanicals

info@wildherbcbd.com

Results at a Glance

Total THC : <LOQ (0.0039%) %

Total CBD : 3.912 %



**ISO 17025
ACCREDITED
LABORATORY**

Nolan Mundie
Lab Director - 3/22/2024



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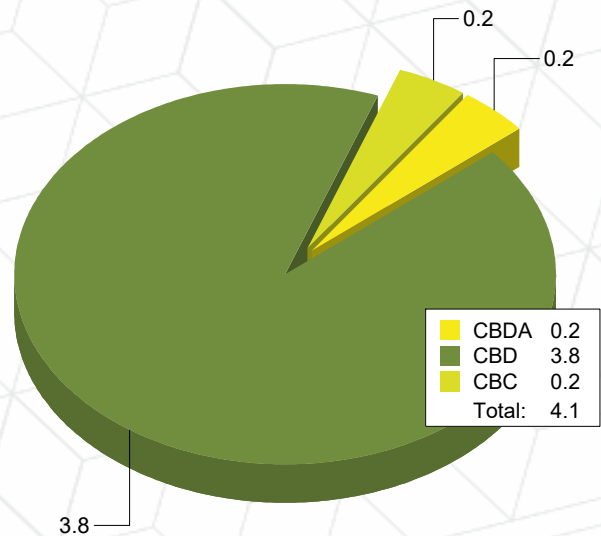
Potency Analysis

Date/Time Extracted: 03/19/24 12:00

Analysis Method/SOP: 215

Batch Identification: 2412024

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0039	< LOQ		
Total CBD	0.0039	39.12		
THCA	0.0039	< LOQ		
delta 9-THC	0.0039	< LOQ		
delta 8-THC	0.1513	< LOQ		
THCV	0.1181	< LOQ		
THCVA	0.1768	< LOQ		
CBD	0.0039	37.67		
CBDA	0.0039	1.653		
CBDV	0.1215	< LOQ		
CBDVA	0.1669	< LOQ		
CBN	0.1091	< LOQ		
CBG	0.1269	< LOQ		
CBGA	0.1683	< LOQ		
CBC	0.1592	1.657		



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: 2412024 - 215-Products

Blank(2412024-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0035	%		03/19/24 12:00	03/19/24 20:45	
delta 9-THC	< LOQ	0.0035	%		03/19/24 12:00	03/19/24 20:45	
delta 8-THC	< LOQ	0.1339	%		03/19/24 12:00	03/19/24 20:45	
THCV	< LOQ	0.1045	%		03/19/24 12:00	03/19/24 20:45	
THCVA	< LOQ	0.1564	%		03/19/24 12:00	03/19/24 20:45	
CBD	< LOQ	0.0035	%		03/19/24 12:00	03/19/24 20:45	
CBDA	< LOQ	0.0035	%		03/19/24 12:00	03/19/24 20:45	
CBDV	< LOQ	0.1075	%		03/19/24 12:00	03/19/24 20:45	
CBDVA	< LOQ	0.1477	%		03/19/24 12:00	03/19/24 20:45	
CBN	< LOQ	0.0966	%		03/19/24 12:00	03/19/24 20:45	
CBG	< LOQ	0.1123	%		03/19/24 12:00	03/19/24 20:45	
CBGA	< LOQ	0.1489	%		03/19/24 12:00	03/19/24 20:45	
CBC	< LOQ	0.1409	%		03/19/24 12:00	03/19/24 20:45	

Reference(2412024-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.1	0.0255	%	90-110	03/19/24 12:00	03/19/24 21:08	
delta 9-THC	96.8	0.0255	%	90-110	03/19/24 12:00	03/19/24 21:08	
delta 8-THC	93.1	0.9795	%	90-110	03/19/24 12:00	03/19/24 21:08	
CBD	93.8	0.0255	%	90-110	03/19/24 12:00	03/19/24 21:08	
CBDA	109	0.0255	%	90-110	03/19/24 12:00	03/19/24 21:08	



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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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