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#### 224505

Sample ID: G4J0115-05

Matrix: Hemp Extracts & Concentrates

Test ID: 5034141

Source ID:

Date Sampled: 10/09/24

Date Accepted: 10/09/24

Harvest/Prod. Date: 10.01.2024

Cali Fields, LLC

coa@califields.com

#### **Results at a Glance**

Total THC: <LOQ (0.0005%) %

Total CBD: 0.1611 %

delta 8-THC: 65.39 % PASS



Nolan Mundie Lab Director - 10/14/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 **Batch Identification: 2441033** Date/Time Extracted: 10/10/24 10:34 **Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g **Total THC** 0.0005 < LOQ < LOQ 0025 Total CBD 0.0431 0.1611 1.611 4.7 THCA 0.0005 < LOQ < LOQ delta 9-THC 0.0005 < LOQ < LOQ delta 8-THC 653.9 0.0934 65.39 THCV 0.1052 < LOQ < LOQ **THCVA** 0.0392 < LOQ < LOQ CBD 0.0005 0.1611 1.611 **CBDA** < LOQ < LOQ 0.0005 delta 8-THC 65.4 **CBDV** 0.1040 < LOQ < LOQ CBD 0.2 CBN 0.5 **CBDVA** 0.0341 < LOQ < LOQ CBC 4.7 Total: 70.7 **CBN** 0.0622 0.4844 4.844 CBG 0.0164 < LOQ < LOQ **CBGA** 0.0164 < LOQ < LOQ 65.4 CBC 0.0186 4.694 46.94 70.73 707.3 **Total Cannabinoids** 

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

 $\label{lowest} \mbox{LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.}$ 

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: 2441033 - 215-Concentrates

Blank(2441033-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
THCA	< LOQ	0.0003	%		10/10/24 10:34	10/10/24 16:42			
delta 9-THC	< LOQ	0.0003	%		10/10/24 10:34	10/10/24 16:42			
delta 8-THC	< LOQ	0.0477	%		10/10/24 10:34	10/10/24 16:42			
THCV	< LOQ	0.0537	%		10/10/24 10:34	10/10/24 16:42			
THCVA	< LOQ	0.0200	%		10/10/24 10:34	10/10/24 16:42			
CBD	< LOQ	0.0003	%		10/10/24 10:34	10/10/24 16:42			
CBDA	< LOQ	0.0003	%		10/10/24 10:34	10/10/24 16:42			
CBDV	< LOQ	0.0531	%		10/10/24 10:34	10/10/24 16:42			
CBDVA	< LOQ	0.0174	%		10/10/24 10:34	10/10/24 16:42			
CBN	< LOQ	0.0318	%		10/10/24 10:34	10/10/24 16:42			
CBG	< LOQ	0.0084	%		10/10/24 10:34	10/10/24 16:42			
CBGA	< LOQ	0.0084	%		10/10/24 10:34	10/10/24 16:42			
CBC	< LOQ	0.0095	%		10/10/24 10:34	10/10/24 16:42			

Reference(2441033-SRM1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	104	0.00005	%	90-110	10/10/24 10:34	10/11/24 08:14		
delta 9-THC	102	0.00005	%	90-110	10/10/24 10:34	10/11/24 08:14		
delta 8-THC	101	0.0091	%	90-110	10/10/24 10:34	10/11/24 08:14		
CBD	110	0.00005	%	90-110	10/10/24 10:34	10/11/24 08:14		
CBDA	109	0.00005	%	90-110	10/10/24 10:34	10/11/24 08:14		



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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
С	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.

Matrix Spike Low Matrix Spike recovery below lower method limit, analyte chromatography reviewed

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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