



### Critical Berries D8 Flower

Sample ID: G4B0269-09 Matrix: Industrial Hemp

Test ID: 5026677

Source ID: CB21524

Date Sampled: 02/19/24 Date Accepted: 02/19/24

Harvest/Prod. Date: 02.15.2024

**Discountpharms**  
kyle@discountpharms.com

### Results at a Glance

Total THC : 0.1234 %

Total CBD : 11.25 %

Total CBG : 6.370 %



**ISO 17025**  
ACCREDITED  
LABORATORY

Nolan Mundie  
Lab Director - 2/29/2024

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### Potency Analysis

Date/Time Extracted: 02/21/24 13:01

Analysis Method/SOP: 215

Batch Identification: 2408046

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.1234	1.234		
Total CBD	0.008300	11.25	112.5		
Total CBG	0.003160	6.370	63.7		
THCA	5.000E-4	0.1407	1.407		
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.01796	9.519	95.19		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	0.002000	4.748	47.48		
CBDA	0.002000	7.414	74.14		
CBDV	0.005000	< LOQ	< LOQ		
CBDVA	0.001640	0.03563	0.3563		
CBN	0.002990	0.08387	0.8387		
CBG	0.003160	0.1297	1.297		
CBGA	0.003160	7.108	71.08		
CBC	0.008965	0.7397	7.397		

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: 2408046 - 215-Hemp

Blank(2408046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		02/21/24 13:01	02/22/24 00:13	
delta 9-THC	< LOQ	5.000E-4	%		02/21/24 13:01	02/22/24 00:13	
delta 8-THC	< LOQ	0.004490	%		02/21/24 13:01	02/22/24 00:13	
THCV	< LOQ	0.005055	%		02/21/24 13:01	02/22/24 00:13	
THCVA	< LOQ	0.001885	%		02/21/24 13:01	02/22/24 00:13	
CBD	< LOQ	5.000E-4	%		02/21/24 13:01	02/22/24 00:13	
CBDA	< LOQ	5.000E-4	%		02/21/24 13:01	02/22/24 00:13	
CBDV	< LOQ	0.005000	%		02/21/24 13:01	02/22/24 00:13	
CBDVA	< LOQ	0.001640	%		02/21/24 13:01	02/22/24 00:13	
CBN	< LOQ	0.002990	%		02/21/24 13:01	02/22/24 00:13	
CBG	< LOQ	7.900E-4	%		02/21/24 13:01	02/22/24 00:13	
CBGA	< LOQ	7.900E-4	%		02/21/24 13:01	02/22/24 00:13	
CBC	< LOQ	0.008965	%		02/21/24 13:01	02/22/24 00:13	

Reference(2408046-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	5.000E-4	%	90-110	02/21/24 13:01	02/22/24 00:35	
delta 9-THC	105	5.000E-4	%	90-110	02/21/24 13:01	02/22/24 00:35	
delta 8-THC	99.7	0.004490	%	90-110	02/21/24 13:01	02/22/24 00:35	
CBD	99.7	5.000E-4	%	90-110	02/21/24 13:01	02/22/24 00:35	
CBDA	96.9	5.000E-4	%	90-110	02/21/24 13:01	02/22/24 00:35	



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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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