



### Cakeberry

Sample ID: G4A0001-01

Matrix: Industrial Hemp

Test ID: 5026455

Source ID:

Date Sampled: 01/02/24

Date Accepted: 01/02/24

Harvest/Prod. Date: 10.07.2023

### Results at a Glance

Total THC : 0.70 %

Total CBD : 17 %

Total CBG : 0.15 %

Percent Moisture : 9.71 % **PASS**



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 1/3/2024

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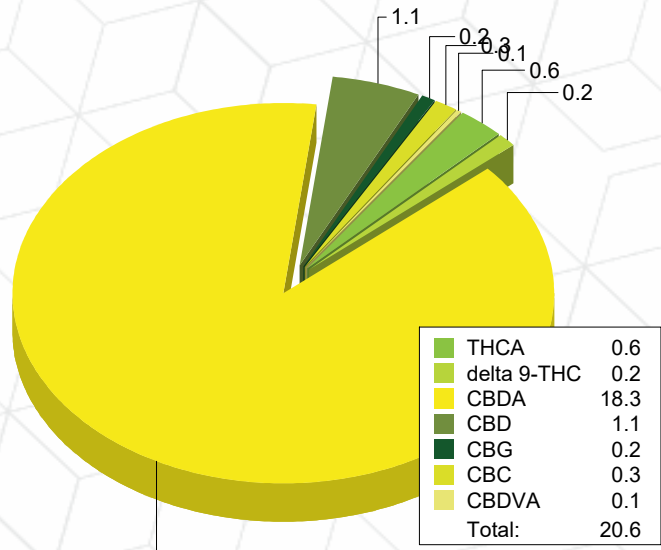
### Potency Analysis

Date/Time Extracted: 01/02/24 12:07

Analysis Method/SOP: 215

Batch Identification: 2401010

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.70	7		
Total CBD	0.009	17	170		
Total CBG	0.0009	0.15	1.5		
THCA	0.0006	0.60	6		
delta 9-THC	0.0006	0.18	1.8		
delta 8-THC	0.005	< LOQ	< LOQ		
THCV	0.006	< LOQ	< LOQ		
THCVA	0.002	< LOQ	< LOQ		
CBD	0.002	1.1	11		
CBDA	0.002	18	180		
CBDV	0.006	< LOQ	< LOQ		
CBDVA	0.002	0.074	0.74		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	0.15	1.5		
CBGA	0.0009	< LOQ	< LOQ		
CBC	0.010	0.27	2.7		



### Moisture

Date/Time Extracted: 01/03/24 12:33

Analysis Method/SOP: 103

Moisture: 9.71 %

Action Level: 90%

Potency results are reported on a dry weight basis.

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: 2401010 - 215-Hemp

Blank(2401010-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/02/24 12:07	01/02/24 18:04	
delta 9-THC	< LOQ	0.0005	%		01/02/24 12:07	01/02/24 18:04	
delta 8-THC	< LOQ	0.004	%		01/02/24 12:07	01/02/24 18:04	
THCV	< LOQ	0.005	%		01/02/24 12:07	01/02/24 18:04	
THCVA	< LOQ	0.002	%		01/02/24 12:07	01/02/24 18:04	
CBD	< LOQ	0.0005	%		01/02/24 12:07	01/02/24 18:04	
CBDA	< LOQ	0.0005	%		01/02/24 12:07	01/02/24 18:04	
CBDV	< LOQ	0.005	%		01/02/24 12:07	01/02/24 18:04	
CBDVA	< LOQ	0.002	%		01/02/24 12:07	01/02/24 18:04	
CBN	< LOQ	0.003	%		01/02/24 12:07	01/02/24 18:04	
CBG	< LOQ	0.0008	%		01/02/24 12:07	01/02/24 18:04	
CBGA	< LOQ	0.0008	%		01/02/24 12:07	01/02/24 18:04	
CBC	< LOQ	0.009	%		01/02/24 12:07	01/02/24 18:04	

Reference(2401010-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.5	0.0005	%	90-110	01/02/24 12:07	01/02/24 18:38	
delta 9-THC	103	0.0005	%	90-110	01/02/24 12:07	01/02/24 18:38	
delta 8-THC	107	0.004	%	90-110	01/02/24 12:07	01/02/24 18:38	
CBD	105	0.0005	%	90-110	01/02/24 12:07	01/02/24 18:38	
CBDA	102	0.0005	%	90-110	01/02/24 12:07	01/02/24 18:38	

### Moisture Content

Batch: 2401022 - 103

Blank(2401022-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.360		%		01/03/24 12:33	01/03/24 12:33	

Blank(2401022-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.440		%		01/03/24 12:33	01/03/24 12:33	

Reference(2401022-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	106		%	80-120	01/03/24 12:33	01/03/24 12:33	

Reference(2401022-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	112		%	80-120	01/03/24 12:33	01/03/24 12:33	



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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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