



### Hemp Derived THCA Distillate

Sample ID: G4E0248-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5034541

Source ID:

Date Sampled: 05/20/24 Date Accepted: 05/20/24

**IJS Farm Inc.**  
(800) 213-7064

#### Results at a Glance

Total THC : 72.09 %

Total CBD : <LOQ (0.0431%) %



**ISO 17025  
ACCREDITED  
LABORATORY**

Nolan Mundie  
Lab Director - 5/30/2024

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### Potency Analysis

Date/Time Extracted: 05/22/24 10:36 Analysis Method/SOP: 215 Batch Identification: 2421025

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	72.09	720.9	<p>82.2</p> <p>0.8</p> <p>THCA 82.2 CBC 0.8 Total: 83.0</p>
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	82.21	822.1	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	0.7550	7.55	
<b>Total Cannabinoids</b>		<b>82.96</b>	<b>829.6</b>	

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: 2421025 - 215-Concentrates

Blank(2421025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/22/24 10:36	05/22/24 15:12	
delta 9-THC	< LOQ	0.0005	%		05/22/24 10:36	05/22/24 15:12	
delta 8-THC	< LOQ	0.0934	%		05/22/24 10:36	05/22/24 15:12	
THCV	< LOQ	0.1052	%		05/22/24 10:36	05/22/24 15:12	
THCVA	< LOQ	0.0392	%		05/22/24 10:36	05/22/24 15:12	
CBD	< LOQ	0.0005	%		05/22/24 10:36	05/22/24 15:12	
CBDA	< LOQ	0.0005	%		05/22/24 10:36	05/22/24 15:12	
CBDV	< LOQ	0.1040	%		05/22/24 10:36	05/22/24 15:12	
CBDVA	< LOQ	0.0341	%		05/22/24 10:36	05/22/24 15:12	
CBN	< LOQ	0.0622	%		05/22/24 10:36	05/22/24 15:12	
CBG	< LOQ	0.0164	%		05/22/24 10:36	05/22/24 15:12	
CBGA	< LOQ	0.0164	%		05/22/24 10:36	05/22/24 15:12	
CBC	< LOQ	0.0186	%		05/22/24 10:36	05/22/24 15:12	

Reference(2421025-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.00005	%	90-110	05/22/24 10:36	05/22/24 15:35	
delta 9-THC	96.0	0.00005	%	90-110	05/22/24 10:36	05/22/24 15:35	
delta 8-THC	95.7	0.0089	%	90-110	05/22/24 10:36	05/22/24 15:35	
CBD	98.7	0.00005	%	90-110	05/22/24 10:36	05/22/24 15:35	
CBDA	97.9	0.00005	%	90-110	05/22/24 10:36	05/22/24 15:35	



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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.
- C 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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