



### D8ID - 082124.1

Sample ID: G4H0249-01

Matrix: Hemp Extracts & Concentrates

IJS Farm Inc

Test ID: 5036373

825 C Merrimon Ave #213  
Asheville, NC 28804

Source ID:

Date Sampled: 08/23/24

Date Accepted: 08/23/24

### Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 90.45 % PASS



ISO 17025  
ACCREDITED  
LABORATORY

Nolan Mundie  
Lab Director - 8/28/2024

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### Potency Analysis

Date/Time Extracted: 08/26/24 10:02

Analysis Method/SOP: 215

Batch Identification: 2435001

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	<p>90.5</p> <p>delta 8-THC 90.5 Total: 90.5</p>
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	90.45	904.5	
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	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		90.45	904.5	

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: 2435001 - 215-Concentrates

Blank(2435001-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0002	%		08/26/24 10:02	08/26/24 16:38	
delta 9-THC	< LOQ	0.0002	%		08/26/24 10:02	08/26/24 16:38	
delta 8-THC	< LOQ	0.0465	%		08/26/24 10:02	08/26/24 16:38	
THCV	< LOQ	0.0523	%		08/26/24 10:02	08/26/24 16:38	
THCVA	< LOQ	0.0195	%		08/26/24 10:02	08/26/24 16:38	
CBD	< LOQ	0.0002	%		08/26/24 10:02	08/26/24 16:38	
CBDA	< LOQ	0.0002	%		08/26/24 10:02	08/26/24 16:38	
CBDV	< LOQ	0.0518	%		08/26/24 10:02	08/26/24 16:38	
CBDVA	< LOQ	0.0170	%		08/26/24 10:02	08/26/24 16:38	
CBN	< LOQ	0.0310	%		08/26/24 10:02	08/26/24 16:38	
CBG	< LOQ	0.0082	%		08/26/24 10:02	08/26/24 16:38	
CBGA	< LOQ	0.0082	%		08/26/24 10:02	08/26/24 16:38	
CBC	< LOQ	0.0093	%		08/26/24 10:02	08/26/24 16:38	

Reference(2435001-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.0001	%	90-110	08/26/24 10:02	08/26/24 17:01	
delta 9-THC	109	0.0001	%	90-110	08/26/24 10:02	08/26/24 17:01	
delta 8-THC	108	0.0187	%	90-110	08/26/24 10:02	08/26/24 17:01	
CBD	100	0.0001	%	90-110	08/26/24 10:02	08/26/24 17:01	
CBDA	102	0.0001	%	90-110	08/26/24 10:02	08/26/24 17:01	



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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 Interference due to co-elution
  - 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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