



### Hemp Derived Wedding Cake Concentrated Oil

Sample ID: G3H0070-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5023042

Source ID:

Date Sampled: 08/02/23

Date Accepted: 08/02/23

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

#### Results at a Glance

Total THC : 72.16 %

Total CBD : <LOQ (0.0448%) %



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 8/6/2023

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### Potency Analysis by HPLC

Date/Time Extracted: 08/04/23 09:44

Analysis Method/SOP: 215

Batch Identification: 2331071

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1637	72.16	721.6	<p>82.3 3.1 0.6</p> <ul style="list-style-type: none"> <li>THCA 82.3</li> <li>CBGA 3.1</li> <li>THCVA 0.6</li> <li>Total: 86.0</li> </ul>
Total CBD	0.0448	< LOQ	< LOQ	
THCA	0.0005	82.28	822.8	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0970	< LOQ	< LOQ	
THCV	0.1092	< LOQ	< LOQ	
THCVA	0.0407	0.6444	6.444	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1080	< LOQ	< LOQ	
CBDVA	0.0354	< LOQ	< LOQ	
CBN	0.0646	< LOQ	< LOQ	
CBG	0.0170	< LOQ	< LOQ	
CBGA	0.0170	3.102	31.02	
CBC	0.0194	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		<b>86.03</b>	<b>860.3</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.



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### Quality Control Potency

Batch: 2331071 - 215-Concentrates

Blank(2331071-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		08/04/23 09:44	08/04/23 18:06	
delta 9-THC	< LOQ	0.0005	%		08/04/23 09:44	08/04/23 18:06	
delta 8-THC	< LOQ	0.0934	%		08/04/23 09:44	08/04/23 18:06	
THCV	< LOQ	0.1052	%		08/04/23 09:44	08/04/23 18:06	
THCVA	< LOQ	0.0392	%		08/04/23 09:44	08/04/23 18:06	
CBD	< LOQ	0.0005	%		08/04/23 09:44	08/04/23 18:06	
CBDA	< LOQ	0.0005	%		08/04/23 09:44	08/04/23 18:06	
CBDV	< LOQ	0.1040	%		08/04/23 09:44	08/04/23 18:06	
CBDVA	< LOQ	0.0341	%		08/04/23 09:44	08/04/23 18:06	
CBN	< LOQ	0.0622	%		08/04/23 09:44	08/04/23 18:06	
CBG	< LOQ	0.0164	%		08/04/23 09:44	08/04/23 18:06	
CBGA	< LOQ	0.0164	%		08/04/23 09:44	08/04/23 18:06	
CBC	< LOQ	0.0186	%		08/04/23 09:44	08/04/23 18:06	

Reference(2331071-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	0.0002	%	90-110	08/04/23 09:44	08/04/23 18:29	
delta 9-THC	104	0.0002	%	90-110	08/04/23 09:44	08/04/23 18:29	
delta 8-THC	92.7	0.0457	%	90-110	08/04/23 09:44	08/04/23 18:29	
CBD	99.1	0.0002	%	90-110	08/04/23 09:44	08/04/23 18:29	
CBDA	98.4	0.0002	%	90-110	08/04/23 09:44	08/04/23 18:29	



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### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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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