



Hemp Derived MacBerry Moonshine Live Rosin

Sample ID: G3H0070-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5023041

Source ID:

Date Sampled: 08/02/23

Date Accepted: 08/02/23

IJS Farm Inc.
(800) 213-7064

Results at a Glance

Total THC : 67.78 %

Total CBD : <LOQ (0.0431%) %



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 8/6/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Hemp Derived MacBerry Moonshine Live Rosin

Sample ID: G3H0070-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5023041

Source ID:

Date Sampled: 08/02/23

Date Accepted: 08/02/23

IJS Farm Inc.
(800) 213-7064

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	0.1577	67.78	677.8	<p>THCA 77.3 CBGA 4.5 THCVA 1.7 Total: 83.5</p>
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	77.28	772.8	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	1.705	17.05	
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	4.526	45.26	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		83.51	835.1	

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.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 8/6/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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	



Eric Wendt
Chief Science Officer - 8/6/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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



Eric Wendt
Chief Science Officer - 8/6/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.