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## **Hemp Derived Shady Apples Live Rosin**

Sample ID: G4A0241-06

Matrix: Hemp Extracts & Concentrates

Test ID: 5023017 Source ID:

Date Sampled: 01/19/24

Date Accepted: 01/19/24

IJS Farm Inc. (800) 213-7064

#### **Results at a Glance**

Total CBD: <LOQ (0.0465%) %





Eric Wendt Chief Science Officer - 1/26/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 Date/Time Extracted: 01/25/24 07:51 Batch Identification: 2404084 **Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g Total CBD 0.0465 < LOQ < LOQ THCA 0.0005 82.15 821.5 3.2 delta 9-THC < LOQ 0.0005 < LOQ delta 8-THC 0.1006 < LOQ < LOQ THCV 0.1133 < LOQ < LOQ **THCVA** 0.0422 < LOQ < LOQ CBD 0.0005 < LOQ < LOQ 0.0005 < LOQ **CBDA** < LOQ **CBDV** 0.1120 < LOQ < LOQ 82.1 THCA **CBDVA** 0.0367 < LOQ < LOQ **CBGA** 3.2 Total: 85.4 **CBN** 0.0670 < LOQ < LOQ CBG 0.0176 < LOQ < LOQ 3.214 32.14 CBGA 0.0176 CBC 0.0201 < LOQ < LOQ 82.1 85.36 853.6 **Total Cannabinoids** 

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

 $\label{lowest} \mbox{LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.}$ 

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: 2404084 - 215-Concentrates

Blank(2404084-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/25/24 07:51	01/25/24 19:33	
delta 9-THC	< LOQ	0.0005	%		01/25/24 07:51	01/25/24 19:33	
delta 8-THC	< LOQ	0.0934	%		01/25/24 07:51	01/25/24 19:33	
THCV	< LOQ	0.1052	%		01/25/24 07:51	01/25/24 19:33	
THCVA	< LOQ	0.0392	%		01/25/24 07:51	01/25/24 19:33	
CBD	< LOQ	0.0005	%		01/25/24 07:51	01/25/24 19:33	
CBDA	< LOQ	0.0005	%		01/25/24 07:51	01/25/24 19:33	
CBDV	< LOQ	0.1040	%		01/25/24 07:51	01/25/24 19:33	
CBDVA	< LOQ	0.0341	%		01/25/24 07:51	01/25/24 19:33	
CBN	< LOQ	0.0622	%		01/25/24 07:51	01/25/24 19:33	
CBG	< LOQ	0.0164	%		01/25/24 07:51	01/25/24 19:33	
CBGA	< LOQ	0.0164	%		01/25/24 07:51	01/25/24 19:33	
CBC	< LOQ	0.0186	%		01/25/24 07:51	01/25/24 19:33	

Reference(2404084-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.7	0.0002	%	90-110	01/25/24 07:51	01/26/24 10:48	
delta 9-THC	93.7	0.0002	%	90-110	01/25/24 07:51	01/26/24 10:48	
delta 8-THC	104	0.0456	%	90-110	01/25/24 07:51	01/26/24 10:48	
CBD	93.6	0.0002	%	90-110	01/25/24 07:51	01/26/24 10:48	
CBDA	96.4	0.0002	%	90-110	01/25/24 07:51	01/26/24 10:48	







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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.

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

	1 3 1	
BSL	Blank Spike Low - Blank Spike recovery below to	wer method limit, analyte chromatography reviewed
С	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.

Non-cannabis matrix related interference or suppression of Internal standard

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.

Internal Standard concentration is above acceptance criteria.
 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

TPP recovery accuracy in Matrix Spike.

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



