



Hemp Derived Z3 Live Rosin

Sample ID: G3I0228-02 Matrix: Hemp Extracts & Concentrates

Test ID: 5023140

Source ID:

Date Sampled: 09/13/23 Date Accepted: 09/13/23

IJS Farm Inc.
(800) 213-7064

Results at a Glance

Total CBD : <LOQ (0.0431%) %



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 9/18/2023



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Potency Analysis by HPLC

Date/Time Extracted: 09/15/23 13:32 Analysis Method/SOP: 215 Batch Identification: 2337082

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total CBD	0.0431	< LOQ	< LOQ	<p>Legend: ■ THCA 78.7 ■ CBGA 0.4 Total: 79.1</p>
THCA	0.0005	78.68	786.8	
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	0.3861	3.861	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		79.07	790.7	

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: 2337082 - 215-Concentrates

Blank(2337082-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		09/15/23 13:32	09/17/23 05:32	
delta 9-THC	< LOQ	0.0005	%		09/15/23 13:32	09/17/23 05:32	
delta 8-THC	< LOQ	0.0934	%		09/15/23 13:32	09/17/23 05:32	
THCV	< LOQ	0.1052	%		09/15/23 13:32	09/17/23 05:32	
THCVA	< LOQ	0.0392	%		09/15/23 13:32	09/17/23 05:32	
CBD	< LOQ	0.0005	%		09/15/23 13:32	09/17/23 05:32	
CBDA	< LOQ	0.0005	%		09/15/23 13:32	09/17/23 05:32	
CBDV	< LOQ	0.1040	%		09/15/23 13:32	09/17/23 05:32	
CBDVA	< LOQ	0.0341	%		09/15/23 13:32	09/17/23 05:32	
CBN	< LOQ	0.0622	%		09/15/23 13:32	09/17/23 05:32	
CBG	< LOQ	0.0164	%		09/15/23 13:32	09/17/23 05:32	
CBGA	< LOQ	0.0164	%		09/15/23 13:32	09/17/23 05:32	
CBC	< LOQ	0.0186	%		09/15/23 13:32	09/17/23 05:32	



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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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