

### Quality Control Testing Official Report

#### Hemp Derived Spearmint Style Live Rosin

Sample ID: G3L0115-02Matrix: Hemp Extracts & ConcentratesTest ID: 5023826Source ID:

Date Sampled: 12/04/23

Date Accepted: 12/04/23

IJS Farm Inc. (800) 213-7064

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

Total CBD : <LOQ (0.0448%) %



Eric Wendt Chief Science Officer - 12/9/2023

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Matrix: Hemp Extracts & Concentrates

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Date/Time Extracted: 12/08/23 11:07				Analysis Method/SOP: 215 Batch Identification: 2349086
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total CBD	0.0448	< LOQ	< LOQ	
THCA	0.0005	73.80	738	9.3
delta 9-THC	0.0005	< LOQ	< LOQ	-0.4
delta 8-THC	0.0970	< LOQ	< LOQ	
THCV	0.1092	< LOQ	< LOQ	
THCVA	0.0407	0.4099	4.099	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1080	< LOQ	< LOQ	
CBDVA	0.0354	< LOQ	< LOQ	THCA 73.8 CBGA 9.3
CBN	0.0646	< LOQ	< LOQ	THCVA 0.4 Total: 83.6
CBG	0.0170	< LOQ	< LOQ	
CBGA	0.0170	9.350	93.5	
CBC	0.0194	< LOQ	< LOQ	
Total Cannabinoids 83.56		835.6	73.8	

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



f= mt

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# Quality Control Potency

#### Batch: 2349086 - 215-Concentrates

Blank(2349086-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		12/08/23 11:07	12/08/23 17:38	
delta 9-THC	< LOQ	0.0005	%		12/08/23 11:07	12/08/23 17:38	
delta 8-THC	< LOQ	0.0934	%		12/08/23 11:07	12/08/23 17:38	
THCV	< LOQ	0.1052	%		12/08/23 11:07	12/08/23 17:38	
THCVA	< LOQ	0.0392	%		12/08/23 11:07	12/08/23 17:38	
CBD	< LOQ	0.0005	%		12/08/23 11:07	12/08/23 17:38	
CBDA	< LOQ	0.0005	%		12/08/23 11:07	12/08/23 17:38	
CBDV	< LOQ	0.1040	%		12/08/23 11:07	12/08/23 17:38	
CBDVA	< LOQ	0.0341	%		12/08/23 11:07	12/08/23 17:38	
CBN	< LOQ	0.0622	%		12/08/23 11:07	12/08/23 17:38	
CBG	< LOQ	0.0164	%		12/08/23 11:07	12/08/23 17:38	
CBGA	< LOQ	0.0164	%		12/08/23 11:07	12/08/23 17:38	
CBC	< LOQ	0.0186	%		12/08/23 11:07	12/08/23 17:38	

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.9	0.0002	%	90-110	12/08/23 11:07	12/08/23 18:01	
delta 9-THC	105	0.0002	%	90-110	12/08/23 11:07	12/08/23 18:01	
delta 8-THC	91.5	0.0452	%	90-110	12/08/23 11:07	12/08/23 18:01	
CBD	107	0.0002	%	90-110	12/08/23 11:07	12/08/23 18:01	
CBDA	94.6	0.0002	%	90-110	12/08/23 11:07	12/08/23 18:01	





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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
- C 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.
- 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
- 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





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