

Quality Control Testing Official Report

Hemp Derived Flight Plan Live Rosin

Sample ID: G4B0279-12Matrix: Hemp Extracts & ConcentratesTest ID: 5023952Source ID:

Date Sampled: 02/16/24

Date Accepted: 02/16/24

IJS Farm Inc. (800) 213-7064

Results at a Glance

Total THC : 65.06 %

Total CBD : <LOQ (0.0431%) %

THCA: 73.93 % PASS



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Quality Control Testing Official Report

Hemp Derived Flight Plan Live Rosin

Sample ID: G4B0279-12 Test ID: 5023952 Source ID:

Date Sampled: 02/16/24

Matrix: Hemp Extracts & Concentrates

Date Accepted: 02/16/24

IJS Farm Inc. (800) 213-7064

Date/Time Extra	ctea: 02/20	/24 12:09		Analysis Method/SOP: 215 Batch Identification: 2408023
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	65.06	650.6	
Total CBD	0.0431	< LOQ	< LOQ	$\begin{bmatrix} 0.2 \\ -3.4 \end{bmatrix}$
THCA	0.0005	73.93	739.3	0.3
delta 9-THC	0.0005	0.2219	2.219	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	0.3386	3.386	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	THCA 73 delta 9-THC 0
CBDVA	0.0341	< LOQ	< LOQ	CBGA CBG
CBN	0.0622	< LOQ	< LOQ	THCVA C
CBG	0.0164	0.0820	0.82	Total: 78
CBGA	0.0164	3.390	33.9	73.9
CBC	0.0186	< LOQ	< LOQ	73.9-
Total Cannabinoids 77.97		779.7		

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. 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: 2408023 - 215-Concentrates

Blank(2408023-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		02/20/24 12:09	02/20/24 22:29	
delta 9-THC	< LOQ	0.0005	%		02/20/24 12:09	02/20/24 22:29	
delta 8-THC	< LOQ	0.0934	%		02/20/24 12:09	02/20/24 22:29	
THCV	< LOQ	0.1052	%		02/20/24 12:09	02/20/24 22:29	
THCVA	< LOQ	0.0392	%		02/20/24 12:09	02/20/24 22:29	
CBD	< LOQ	0.0005	%		02/20/24 12:09	02/20/24 22:29	
CBDA	< LOQ	0.0005	%		02/20/24 12:09	02/20/24 22:29	
CBDV	< LOQ	0.1040	%		02/20/24 12:09	02/20/24 22:29	
CBDVA	< LOQ	0.0341	%		02/20/24 12:09	02/20/24 22:29	
CBN	< LOQ	0.0622	%		02/20/24 12:09	02/20/24 22:29	
CBG	< LOQ	0.0164	%		02/20/24 12:09	02/20/24 22:29	
CBGA	< LOQ	0.0164	%		02/20/24 12:09	02/20/24 22:29	
CBC	< LOQ	0.0186	%		02/20/24 12:09	02/20/24 22:29	

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.4	0.0002	%	90-110	02/20/24 12:09	02/20/24 22:52	
delta 9-THC	94.8	0.0002	%	90-110	02/20/24 12:09	02/20/24 22:52	
delta 8-THC	92.8	0.0455	%	90-110	02/20/24 12:09	02/20/24 22:52	
CBD	103	0.0002	%	90-110	02/20/24 12:09	02/20/24 22:52	
CBDA	98.0	0.0002	%	90-110	02/20/24 12:09	02/20/24 22:52	





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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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