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## **Hemp Derived Motor Breath THCa Live Rosin**

Sample ID: G4E0061-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5034491 Source ID:

Date Sampled: 04/30/24 Date Accepted: 04/30/24

IJS Farm Inc. (800) 213-7064

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

Total THC: 86.33 %

Total CBD: <LOQ (0.0431%) %



Muchon Hunking

Nolan Mundie Lab Director - 5/14/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 Date/Time Extracted: 05/04/24 11:16 Batch Identification: 2418066 **Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g **Total THC** 0.0005 86.33 863.3 Total CBD 0.0431 < LOQ < LOQ THCA 0.0005 98.44 984.4 delta 9-THC 0.0005 < LOQ < LOQ delta 8-THC < LOQ < LOQ 0.0934 THCV 0.1052 < LOQ < LOQ < LOQ **THCVA** 0.0392 < LOQ CBD 0.0005 < LOQ < LOQ **CBDA** 0.0005 < LOQ < LOQ THCA 98.4 **CBDV** 0.1040 < LOQ < LOQ Total: 98.4 **CBDVA** 0.0341 < LOQ < LOQ **CBN** 0.0622 < LOQ < LOQ CBG 0.0164 < LOQ < LOQ 98.4 CBGA 0.0164 < LOQ < LOQ CBC 0.0186 < LOQ < LOQ 98.44 984.4 **Total Cannabinoids** 

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** 

Batch: 2418066 - 215-Concentrates

# Quality Control Potency

Blank(2418066-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/04/24 11:16	05/06/24 10:40	
delta 9-THC	< LOQ	0.0005	%		05/04/24 11:16	05/06/24 10:40	
delta 8-THC	< LOQ	0.0934	%		05/04/24 11:16	05/06/24 10:40	
THCV	< LOQ	0.1052	%		05/04/24 11:16	05/06/24 10:40	
THCVA	< LOQ	0.0392	%		05/04/24 11:16	05/06/24 10:40	
CBD	< LOQ	0.0005	%		05/04/24 11:16	05/06/24 10:40	
CBDA	< LOQ	0.0005	%		05/04/24 11:16	05/06/24 10:40	
CBDV	< LOQ	0.1040	%		05/04/24 11:16	05/06/24 10:40	
CBDVA	< LOQ	0.0341	%		05/04/24 11:16	05/06/24 10:40	
CBN	< LOQ	0.0622	%		05/04/24 11:16	05/06/24 10:40	
CBG	< LOQ	0.0164	%		05/04/24 11:16	05/06/24 10:40	
CBGA	< LOQ	0.0164	%		05/04/24 11:16	05/06/24 10:40	
CBC	< LOQ	0.0186	%		05/04/24 11:16	05/06/24 10:40	

Reference(2418066-SRM1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	102	0.00005	%	90-110	05/04/24 11:16	05/06/24 11:02		
delta 9-THC	93.9	0.00005	%	90-110	05/04/24 11:16	05/06/24 11:02		
delta 8-THC	96.9	0.0089	%	90-110	05/04/24 11:16	05/06/24 11:02		
CBD	96.5	0.00005	%	90-110	05/04/24 11:16	05/06/24 11:02		
CBDA	96.4	0.00005	%	90-110	05/04/24 11:16	05/06/24 11:02		



Much Hunh

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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 BLI BLK	Non-cannabis matrix related interference or suppression of Internal standard  Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery.  Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit, no detections in samples.
BSL C	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed 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

Nolan Mundie
Lab Director - 5/14/2024