

Quality Control Testing Official Report

Hemp Derived GMO Bubble Hash

Sample ID: G4A0241-05 Test ID: 5023016 Source ID:

Date Sampled: 01/19/24

Matrix: Hemp Extracts & Concentrates

Date Accepted: 01/19/24

IJS Farm Inc. (800) 213-7064

Results at a Glance

Total CBD : <LOQ (0.0465%) %



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Date/Time Extracted: 01/25/24 07:51				Analysis Method/SOP: 215 Batch Identification: 2404084
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total CBD	0.0465	< LOQ	< LOQ	
THCA	0.0005	81.14	811.4	
delta 9-THC	0.0005	< LOQ	< LOQ	-3.3
delta 8-THC	0.1006	< LOQ	< LOQ	
THCV	0.1133	< LOQ	< LOQ	
THCVA	0.0422	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1120	< LOQ	< LOQ	
CBDVA	0.0367	< LOQ	< LOQ	THCA 81.1 CBGA 3.3
CBN	0.0670	< LOQ	< LOQ	Total: 84.4
CBG	0.0176	< LOQ	< LOQ	
CBGA	0.0176	3.288	32.88	
СВС	0.0201	< LOQ	< LOQ	81.1
Total Cannabinoids 84.42		844.2	01.1-	

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: 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(2404	1084-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	1		
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.

- 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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