

Quality Control Testing Official Report

Hemp Derived Grape Cream Cake

Sample ID: G3K0353-06Matrix: Hemp Extracts & ConcentratesTest ID: 5023790Source ID:

Date Sampled: 11/22/23

Date Accepted: 11/22/23

IJS Farm Inc. (800) 213-7064

Results at a Glance

Total CBD : <LOQ (0.0431%) %



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Potency Analysis								
Date/Time Extra	cted: 11/27	/23 13:02	Y	Analysis Method/SOP: 215 Batch Identification: 2348011				
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile				
Total CBD	0.0431	< LOQ	< LOQ					
THCA	0.0005	97.34	973.4					
delta 9-THC	0.0005	0.2713	2.713	0 3				
delta 8-THC	0.0934	< LOQ	< LOQ					
THCV	0.1052	< LOQ	< LOQ					
THCVA	0.0392	0.2821	2.821					
CBD	0.0005	< LOQ	< LOQ					
CBDA	0.0005	< LOQ	< LOQ					
CBDV	0.1040	< LOQ	< LOQ					
CBDVA	0.0341	< LOQ	< LOQ	THCA 97.3 delta 9-THC 0.3				
CBN	0.0622	< LOQ	< LOQ	THCVA 0.3				
CBG	0.0164	< LOQ	< LOQ	Total: 97.9				
CBGA	0.0164	< LOQ	< LOQ					
СВС	0.0186	< LOQ	< LOQ	97.3				
Total Canna	abinoids	97.89	978.9					

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: 2348011 - 215-Concentrates

Blank(2348011-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0005	%		11/27/23 13:02	11/27/23 16:37		
delta 9-THC	< LOQ	0.0005	%		11/27/23 13:02	11/27/23 16:37		
delta 8-THC	< LOQ	0.0934	%		11/27/23 13:02	11/27/23 16:37		
THCV	< LOQ	0.1052	%		11/27/23 13:02	11/27/23 16:37		
THCVA	< LOQ	0.0392	%		11/27/23 13:02	11/27/23 16:37		
CBD	< LOQ	0.0005	%		11/27/23 13:02	11/27/23 16:37		
CBDA	< LOQ	0.0005	%		11/27/23 13:02	11/27/23 16:37		
CBDV	< LOQ	0.1040	%		11/27/23 13:02	11/27/23 16:37		
CBDVA	< LOQ	0.0341	%		11/27/23 13:02	11/27/23 16:37		
CBN	< LOQ	0.0622	%		11/27/23 13:02	11/27/23 16:37		
CBG	< LOQ	0.0164	%		11/27/23 13:02	11/27/23 16:37		
CBGA	< LOQ	0.0164	%		11/27/23 13:02	11/27/23 16:37		
CBC	< LOQ	0.0186	%		11/27/23 13:02	11/27/23 16:37		
Reference(234	8011-SRM1)							
∆ nalvte	% Recovery	100	Units	%Recovery Limits	Extracted	Analyzed	Notes	

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0002	%	90-110	11/27/23 13:02	11/27/23 17:04	
delta 9-THC	105	0.0002	%	90-110	11/27/23 13:02	11/27/23 17:04	
delta 8-THC	96.8	0.0467	%	90-110	11/27/23 13:02	11/27/23 17:04	
CBD	105	0.0002	%	90-110	11/27/23 13:02	11/27/23 17:04	
CBDA	104	0.0002	%	90-110	11/27/23 13:02	11/27/23 17:04	





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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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