



Tropical Hemp Bubble Hash

Sample ID: G3E0204-03 Matrix: Hemp Extracts & Concentrates

Test ID: 5028882

Source ID:

Date Sampled: 05/12/23 Date Accepted: 05/12/23

IJS Farm Inc.
(800) 213-7064

Results at a Glance

Total CBD : <LOQ (0.0431%) %



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Chemist - 6/23/2023



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Potency Analysis by HPLC

Date/Time Extracted: 05/16/23 11:07

Analysis Method/SOP: 215

Batch Identification: 2320012

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total CBD	0.0431	< LOQ	< LOQ	<p>THCA 35.5 CBGA 0.9 THCVA 0.3 Total: 36.7</p>
THCA	0.0005	35.51	355.1	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	0.3291	3.291	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	0.9075	9.075	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		36.75	367.5	

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.



**ISO 17025
ACCREDITED
LABORATORY**

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Potency

Batch: 2320012 - 215-Concentrates

Blank(2320012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/16/23 11:07	05/16/23 15:26	
delta 9-THC	< LOQ	0.0005	%		05/16/23 11:07	05/16/23 15:26	
delta 8-THC	< LOQ	0.0934	%		05/16/23 11:07	05/16/23 15:26	
THCV	< LOQ	0.1052	%		05/16/23 11:07	05/16/23 15:26	
THCVA	< LOQ	0.0392	%		05/16/23 11:07	05/16/23 15:26	
CBD	< LOQ	0.0005	%		05/16/23 11:07	05/16/23 15:26	
CBDA	< LOQ	0.0005	%		05/16/23 11:07	05/16/23 15:26	
CBDV	< LOQ	0.1040	%		05/16/23 11:07	05/16/23 15:26	
CBDVA	< LOQ	0.0341	%		05/16/23 11:07	05/16/23 15:26	
CBN	< LOQ	0.0622	%		05/16/23 11:07	05/16/23 15:26	
CBG	< LOQ	0.0164	%		05/16/23 11:07	05/16/23 15:26	
CBGA	< LOQ	0.0164	%		05/16/23 11:07	05/16/23 15:26	
CBC	< LOQ	0.0186	%		05/16/23 11:07	05/16/23 15:26	

Reference(2320012-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	94.6	0.00025	%	90-110	05/16/23 11:07	05/17/23 09:53	
delta 9-THC	105	0.00025	%	90-110	05/16/23 11:07	05/17/23 09:53	
delta 8-THC	98.3	0.0466	%	90-110	05/16/23 11:07	05/17/23 09:53	
CBD	108	0.00025	%	90-110	05/16/23 11:07	05/17/23 09:53	
CBDA	97.9	0.00025	%	90-110	05/16/23 11:07	05/17/23 09:53	



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Ammended Report Explanation

Sample name updated from "Cake" to "Cake Hemp Live Rosin" per client request. This revised COA replaces COA issued 05.17.2023. - JI 06.23.2023

Sample name updated from "Oreo" to "Oreo Hemp Live Rosin" per client request. This revised COA replaces COA issued 05.17.2023. - JI 06.23.2023

Sample name updated from "Trop" to "Tropical Hemp Bubble Hash" per client request. This revised COA replaces COA issued 05.17.2023. - JI 06.23.2023

Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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 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 recovery accuracy in Matrix Spike.
- TPP
- 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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