

Quality Control Testing Official Report

HR - 1

Sample ID: G3H0065-04 Test ID: 5023043 Source ID: Matrix: Extracts & Concentrates

Date Sampled: 08/02/23

Date Accepted: 08/02/23

Jefferson E-Commerce

admin@jeffersonecommerce.com

Results at a Glance

Total CBD : <LOQ (0.0431%) %



These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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Cannabinoids LOQ (%) % by Wt.		mg/g	Cannabinoids Profile		
Total CBD	0.0431	< LOQ	< LOQ		
THCA	0.0005	59.09	590.9		
delta 9-THC	0.0005	< LOQ	< LOQ	-2.6	
delta 8-THC	0.0934	< LOQ	< LOQ		
THCV	0.1052	< LOQ	< LOQ		
THCVA	0.0392	< LOQ	< LOQ		
CBD	0.0005	< LOQ	< LOQ		
CBDA	0.0005	< LOQ	< LOQ		
CBDV	0.1040	< LOQ	< LOQ		
CBDVA	0.0341	< LOQ	< LOQ	THCA 59.1 CBGA 2.6	
CBN	0.0622	< LOQ	< LOQ	Total: 61.7	
CBG	0.0164	< LOQ	< LOQ		
CBGA	0.0164	2.581	25.81		
CBC	0.0186	< LOQ	< LOQ	50.1	
Total Cannabinoids 61.67		61.67	616.7	59.1	

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.



Eric Wendt Chief Science (

Chief Science Officer - 8/10/2023

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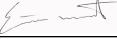
Quality Control Potency

Batch: 2331062 - 215-Concentrates

Blank(2331062-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0005	%		08/03/23 14:09	08/03/23 22:18		
delta 9-THC	< LOQ	0.0005	%		08/03/23 14:09	08/03/23 22:18		
delta 8-THC	< LOQ	0.0934	%		08/03/23 14:09	08/03/23 22:18		
THCV	< LOQ	0.1052	%		08/03/23 14:09	08/03/23 22:18		
THCVA	< LOQ	0.0392	%		08/03/23 14:09	08/03/23 22:18		
CBD	< LOQ	0.0005	%		08/03/23 14:09	08/03/23 22:18		
CBDA	< LOQ	0.0005	%		08/03/23 14:09	08/03/23 22:18		
CBDV	< LOQ	0.1040	%		08/03/23 14:09	08/03/23 22:18		
CBDVA	< LOQ	0.0341	%		08/03/23 14:09	08/03/23 22:18		
CBN	< LOQ	0.0622	%		08/03/23 14:09	08/03/23 22:18		
CBG	< LOQ	0.0164	%		08/03/23 14:09	08/03/23 22:18		
CBGA	< LOQ	0.0164	%		08/03/23 14:09	08/03/23 22:18		
CBC	< LOQ	0.0186	%		08/03/23 14:09	08/03/23 22:18		
Reference(2331062-SRM1)								

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
THCA	107	0.0002	%	90-110	08/03/23 14:09	08/03/23 22:41			
delta 9-THC	105	0.0002	%	90-110	08/03/23 14:09	08/03/23 22:41			
delta 8-THC	94.5	0.0453	%	90-110	08/03/23 14:09	08/03/23 22:41			
CBD	100	0.0002	%	90-110	08/03/23 14:09	08/03/23 22:41			
CBDA	95.6	0.0002	%	90-110	08/03/23 14:09	08/03/23 22:41			





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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
- 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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