



Green Leaf Lab

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**Quality Control Testing
Official Report**

Strawnana Live Rosin

Sample ID: G3E0056-03 **Matrix:** Hemp Extracts & Concentrates

Test ID: 5028870

Source ID:

Date Sampled: 07/03/23 **Date Accepted:** 07/03/23

Results at a Glance

Potency Analysis : **PASS**



Patrick Hermonson
Chemist - 7/23/2023

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.



Strawnana Live Rosin

Sample ID: G3E0056-03 Matrix: Hemp Extracts & Concentrates

Test ID: 5028870

Source ID:

Date Sampled: 07/03/23

Date Accepted: 07/03/23

Potency Analysis by HPLC

Date/Time Extracted: 07/07/23 09:27

Analysis Method/SOP: 215

Batch Identification: 2318061

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
THCA	0.0005	76.18	761.8	<p>THCA 76.2 CBGA 2.4 THCVA 1.4 Total: 80.0</p>
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	1.367	13.67	
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	2.444	24.44	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		79.99	799.9	

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.



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Quality Control Potency

Batch: 2318061 - 215-Concentrates

Blank(2318061-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/07/23 09:27	07/07/23 17:41	
delta 9-THC	< LOQ	0.0005	%		07/07/23 09:27	07/07/23 17:41	
delta 8-THC	< LOQ	0.0934	%		07/07/23 09:27	07/07/23 17:41	
THCV	< LOQ	0.1052	%		07/07/23 09:27	07/07/23 17:41	
THCVA	< LOQ	0.0392	%		07/07/23 09:27	07/07/23 17:41	
CBD	< LOQ	0.0005	%		07/07/23 09:27	07/07/23 17:41	
CBDA	< LOQ	0.0005	%		07/07/23 09:27	07/07/23 17:41	
CBDV	< LOQ	0.1040	%		07/07/23 09:27	07/07/23 17:41	
CBDVA	< LOQ	0.0341	%		07/07/23 09:27	07/07/23 17:41	
CBN	< LOQ	0.0622	%		07/07/23 09:27	07/07/23 17:41	
CBG	< LOQ	0.0164	%		07/07/23 09:27	07/07/23 17:41	
CBGA	< LOQ	0.0164	%		07/07/23 09:27	07/07/23 17:41	
CBC	< LOQ	0.0186	%		07/07/23 09:27	07/07/23 17:41	

Reference(2318061-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.0	0.00024	%	90-110	07/07/23 09:27	07/07/23 18:04	
delta 9-THC	98.4	0.00024	%	90-110	07/07/23 09:27	07/07/23 18:04	
delta 8-THC	93.2	0.0455	%	90-110	07/07/23 09:27	07/07/23 18:04	
CBD	103	0.00024	%	90-110	07/07/23 09:27	07/07/23 18:04	
CBDA	91.6	0.00024	%	90-110	07/07/23 09:27	07/07/23 18:04	



Ammended Report Explanation

Sample name updated from "Sherbert 90u" to "Sherbert Hemp Live Rosin" per client request. This revised COA replaces COA issued 05.08.2023. - JI 06.23.2023

Sample name updated from Jelly 70u" to "Jelly Hemp Live Rosin" per client request. This revised COA replaces COA issued 05.08.2023. - JI 06.23.2023

Sample name updated from "Grapenana" to "Grapenana Hemp Live Rosin" per client request. This revised COA replaces COA issued 05.08.2023. - 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.
C	
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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