



Lemon Octane D8

Sample ID: G2L0112-04

Matrix: Industrial Hemp

Test ID: 5028420

Source ID:

Date Sampled: 12/07/22

Date Accepted: 12/07/22

Elli-Hou Farms LLC
sales@ellihoufarms.com

Results at a Glance

Total THC : 0.4867 %

Total CBD : 11.94 %

Total CBG : 0.4012 %

delta 8-THC : 22.13 % **PASS**



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 12/29/2022

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Potency Analysis

Date/Time Extracted: 12/09/22 09:26

Analysis Method/SOP: 215

Batch Identification: 2250042

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																									
Total THC	0.009080	0.4867	4.867		<table border="1"> <tr><td>THCA</td><td>0.6</td></tr> <tr><td>delta 8-THC</td><td>22.1</td></tr> <tr><td>THCV</td><td>0.1</td></tr> <tr><td>CBGA</td><td>0.4</td></tr> <tr><td>CBDA</td><td>13.5</td></tr> <tr><td>CBD</td><td>0.1</td></tr> <tr><td>CBDV</td><td>0.0</td></tr> <tr><td>CBN</td><td>0.1</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.4</td></tr> <tr><td>CBDVA</td><td>0.0</td></tr> <tr><td>Total:</td><td>37.4</td></tr> </table>	THCA	0.6	delta 8-THC	22.1	THCV	0.1	CBGA	0.4	CBDA	13.5	CBD	0.1	CBDV	0.0	CBN	0.1	CBG	0.0	CBC	0.4	CBDVA	0.0	Total:	37.4
THCA	0.6																												
delta 8-THC	22.1																												
THCV	0.1																												
CBGA	0.4																												
CBDA	13.5																												
CBD	0.1																												
CBDV	0.0																												
CBN	0.1																												
CBG	0.0																												
CBC	0.4																												
CBDVA	0.0																												
Total:	37.4																												
Total CBD	0.008300	11.94	119.4																										
Total CBG	7.900E-4	0.4012	4.012																										
THCA	5.000E-4	0.5549	5.549																										
delta 9-THC	5.000E-4	< LOQ	< LOQ																										
delta 8-THC	0.01796	22.13	221.3																										
THCV	0.005055	0.1150	1.15																										
THCVA	0.001885	< LOQ	< LOQ																										
CBD	0.002000	0.1392	1.392																										
CBDA	0.002000	13.45	134.5																										
CBDV	0.005000	0.03570	0.357																										
CBDVA	0.001640	0.04420	0.442																										
CBN	0.002990	0.07985	0.7985																										
CBG	7.900E-4	0.02622	0.2622																										
CBGA	7.900E-4	0.4271	4.271																										
CBC	0.008965	0.3834	3.834																										

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: 2250042 - 215-Hemp

Blank(2250042-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		12/09/22 09:26	12/09/22 17:05	
delta 9-THC	< LOQ	5.000E-4	%		12/09/22 09:26	12/09/22 17:05	
delta 8-THC	< LOQ	0.004490	%		12/09/22 09:26	12/09/22 17:05	
THCV	< LOQ	0.005055	%		12/09/22 09:26	12/09/22 17:05	
THCVA	< LOQ	0.001885	%		12/09/22 09:26	12/09/22 17:05	
CBD	< LOQ	5.000E-4	%		12/09/22 09:26	12/09/22 17:05	
CBDA	< LOQ	5.000E-4	%		12/09/22 09:26	12/09/22 17:05	
CBDV	< LOQ	0.005000	%		12/09/22 09:26	12/09/22 17:05	
CBDVA	< LOQ	0.001640	%		12/09/22 09:26	12/09/22 17:05	
CBN	< LOQ	0.002990	%		12/09/22 09:26	12/09/22 17:05	
CBG	< LOQ	7.900E-4	%		12/09/22 09:26	12/09/22 17:05	
CBGA	< LOQ	7.900E-4	%		12/09/22 09:26	12/09/22 17:05	
CBC	< LOQ	0.008965	%		12/09/22 09:26	12/09/22 17:05	

Reference(2250042-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	5.000E-4	%	90-110	12/09/22 09:26	12/09/22 17:28	
delta 9-THC	107	5.000E-4	%	90-110	12/09/22 09:26	12/09/22 17:28	
delta 8-THC	99.1	0.004490	%	90-110	12/09/22 09:26	12/09/22 17:28	
CBD	100	5.000E-4	%	90-110	12/09/22 09:26	12/09/22 17:28	
CBDA	96.6	5.000E-4	%	90-110	12/09/22 09:26	12/09/22 17:28	



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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 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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