



Hemp Auto V1.0 #1 Lightning - WC

Sample ID: G0C0119-01

Matrix: Industrial Hemp

Test ID: 5001531

Source ID:

Date Sampled: 03/09/20

Date Accepted: 03/09/20

Sovereign Fields, LLC

Results at a Glance

Total THC : 0.2381 %

Total CBD : 6.005 %



- 3/24/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



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Sovereign Fields, LLC

Potency Analysis

Date/Time Extracted: 03/10/20 11:05

Analysis Method/SOP: 215

Batch Identification: 2011025

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																		
Total THC	0.009080	0.2381	2.381	<table border="1"> <tr><td>THCA</td><td>0.2</td></tr> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBGA</td><td>0.4</td></tr> <tr><td>CBDA</td><td>6.5</td></tr> <tr><td>CBD</td><td>0.3</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>CBDVA</td><td>0.0</td></tr> <tr><td>Total</td><td>7.6</td></tr> </table>	THCA	0.2	delta 9-THC	0.0	CBGA	0.4	CBDA	6.5	CBD	0.3	CBG	0.0	CBC	0.1	CBDVA	0.0	Total	7.6
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CBDVA	0.0																					
Total	7.6																					
Total CBD	0.008300	6.005	60.05																			
THCA	0.002920	0.2434	2.434																			
delta 9-THC	0.009080	0.02470	0.247																			
THCV	0.005055	< LOQ	< LOQ																			
THCVA	0.001885	< LOQ	< LOQ																			
CBD	0.006220	0.3345	3.345																			
CBDA	0.008300	6.465	64.65																			
CBDV	0.005000	< LOQ	< LOQ																			
CBDVA	0.001640	0.01923	0.1923																			
CBN	0.002990	< LOQ	< LOQ																			
CBG	7.900E-4	0.01055	0.1055																			
CBGA	7.900E-4	0.4016	4.016																			
CBC	0.008965	0.07224	0.7224																			

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025
ACCREDITED
LABORATORY

- 3/24/2020

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Quality Control Potency

Batch: 2011025 - 215-Hemp

Blank(2011025-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%		03/10/20 11:05	03/10/20 17:28
delta 9-THC	< LOQ	0.009080	%		03/10/20 11:05	03/10/20 17:28
THCV	< LOQ	0.005055	%		03/10/20 11:05	03/10/20 17:28
THCVA	< LOQ	0.001885	%		03/10/20 11:05	03/10/20 17:28
CBD	< LOQ	0.001555	%		03/10/20 11:05	03/10/20 17:28
CBDA	< LOQ	0.002075	%		03/10/20 11:05	03/10/20 17:28
CBDV	< LOQ	0.005000	%		03/10/20 11:05	03/10/20 17:28
CBDVA	< LOQ	0.001640	%		03/10/20 11:05	03/10/20 17:28
CBN	< LOQ	0.002990	%		03/10/20 11:05	03/10/20 17:28
CBG	< LOQ	7.900E-4	%		03/10/20 11:05	03/10/20 17:28
CBGA	< LOQ	7.900E-4	%		03/10/20 11:05	03/10/20 17:28
CBC	< LOQ	0.008965	%		03/10/20 11:05	03/10/20 17:28

Reference(2011025-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	87.9	0.002920	%	80-120	03/10/20 11:05	03/10/20 17:51
delta 9-THC	88.9	0.009080	%	80-120	03/10/20 11:05	03/10/20 17:51
CBD	94.4	0.001555	%	80-120	03/10/20 11:05	03/10/20 17:51
CBDA	91.1	0.002075	%	80-120	03/10/20 11:05	03/10/20 17:51



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