



### Kush Hemp E1

Sample ID: G0F0007-01

Matrix: Industrial Hemp

Test ID: 5003601

Source ID:

Date Sampled: 05/29/20

Date Accepted: 05/29/20

Harvest/Prod. Date: May 2020

**Sovereign Fields, LLC**

### Results at a Glance

Total THC : 0.2148 %

Total CBD : 5.100 %



Eric Wendt  
Chief Science Officer - 6/4/2020

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



### SF-F-12 Kush Hemp

Sample ID: G0F0007-01

Matrix: Industrial Hemp

Test ID: 5003601

Source ID:

Date Sampled: 05/29/20

Date Accepted: 05/29/20

Harvest/Prod. Date: May 2020

**Sovereign Fields, LLC**

### Potency Analysis

Date/Time Extracted: 06/03/20 09:28

Analysis Method/SOP: 215

Batch Identification: 2023024

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.2148	2.148	<p>0.1 0.2 5.7 Total: 6.0</p>
Total CBD	0.002075	5.100	51	
THCA	0.002920	0.2449	2.449	
delta 9-THC	0.009080	< LOQ	< LOQ	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.001555	0.1246	1.246	
CBDA	0.002075	5.673	56.73	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	< LOQ	< LOQ	
CBN	0.002990	< LOQ	< LOQ	
CBG	7.900E-4	< LOQ	< LOQ	
CBGA	7.900E-4	< LOQ	< LOQ	
CBC	0.008965	< LOQ	< LOQ	

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**

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### Quality Control Potency

Batch: 2023024 - 215-Hemp

Blank(2023024-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.01168	%		06/03/20 09:28	06/03/20 18:06
delta 9-THC	< LOQ	0.03632	%		06/03/20 09:28	06/03/20 18:06
THCV	< LOQ	0.02022	%		06/03/20 09:28	06/03/20 18:06
THCVA	< LOQ	0.007540	%		06/03/20 09:28	06/03/20 18:06
CBD	< LOQ	0.006220	%		06/03/20 09:28	06/03/20 18:06
CBDA	< LOQ	0.008300	%		06/03/20 09:28	06/03/20 18:06
CBDV	< LOQ	0.02000	%		06/03/20 09:28	06/03/20 18:06
CBDVA	< LOQ	0.006560	%		06/03/20 09:28	06/03/20 18:06
CBN	< LOQ	0.01196	%		06/03/20 09:28	06/03/20 18:06
CBG	< LOQ	0.003160	%		06/03/20 09:28	06/03/20 18:06
CBGA	< LOQ	0.003160	%		06/03/20 09:28	06/03/20 18:06
CBC	< LOQ	0.03586	%		06/03/20 09:28	06/03/20 18:06

Reference(2023024-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	98.3	0.002920	%	80-120	06/03/20 09:28	06/03/20 18:29
delta 9-THC	97.1	0.009080	%	80-120	06/03/20 09:28	06/03/20 18:29
CBD	99.6	0.001555	%	80-120	06/03/20 09:28	06/03/20 18:29
CBDA	102	0.002075	%	80-120	06/03/20 09:28	06/03/20 18:29



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