



### Hemp Tonic 2.1 (Corey Hemp)

Sample ID: G9J0572-02

Matrix: Industrial Hemp

Test ID: 1011601

Source ID:

Date Sampled: 10/23/19

Date Accepted: 10/23/19

*Sovereign Fields*

#### Results at a Glance

Total THC : 0.6538 %

Total CBD : 17.66 %

Percent Moisture : 6.69 % **PASS**

Eric Wendt  
Chief Science Officer - 10/28/2019



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*Sovereign Fields*

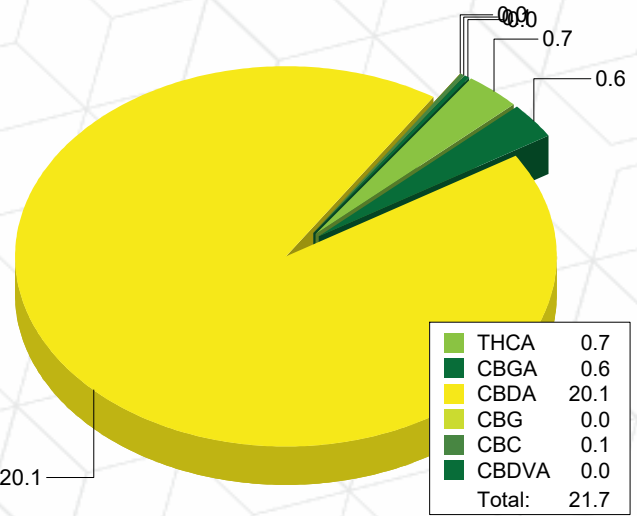
### Potency Analysis

Date/Time Extracted: 10/25/19 10:35

Analysis Method/SOP: 215

Batch Identification: 1943085

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0097	0.6538	6.538	
Total CBD	0.0089	17.66	176.6	
THCA	0.0031	0.7455	7.455	
delta 9-THC	0.0097	< LOQ	< LOQ	
delta 8-THC	0.0048	< LOQ	< LOQ	
Exo-THC	0.0045	< LOQ	< LOQ	
THCV	0.0054	< LOQ	< LOQ	
THCVA	0.0020	< LOQ	< LOQ	
CBD	0.0067	< LOQ	< LOQ	
CBDA	0.0089	20.14	201.4	
CBDV	0.0054	< LOQ	< LOQ	
CBDVA	0.0018	0.0390	0.39	
CBN	0.0032	< LOQ	< LOQ	
CBG	0.0008	0.0252	0.252	
CBGA	0.0008	0.6282	6.282	
CBC	0.0096	0.0763	0.763	



### Moisture

Date/Time Extracted: 10/25/19 16:50

Analysis Method/SOP: 103

Moisture: 6.69 %

Potency Results are reported on a dry weight basis.

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

Total CBD = CBD + (CBDA \* 0.877)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

Eric Wendt  
Chief Science Officer - 10/28/2019



### Quality Control Potency

Batch: 1943085 - 215-Hemp

Blank(1943085-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0029	%		10/25/19 10:35	10/28/19 22:25
delta 9-THC	< LOQ	0.0091	%		10/25/19 10:35	10/28/19 22:25
delta 8-THC	< LOQ	0.0045	%		10/25/19 10:35	10/28/19 22:25
Exo-THC	< LOQ	0.0042	%		10/25/19 10:35	10/28/19 22:25
THCV	< LOQ	0.0051	%		10/25/19 10:35	10/28/19 22:25
THCVA	< LOQ	0.0019	%		10/25/19 10:35	10/28/19 22:25
CBD	< LOQ	0.0016	%		10/25/19 10:35	10/28/19 22:25
CBDA	< LOQ	0.0021	%		10/25/19 10:35	10/28/19 22:25
CBDV	< LOQ	0.0050	%		10/25/19 10:35	10/28/19 22:25
CBDVA	< LOQ	0.0016	%		10/25/19 10:35	10/28/19 22:25
CBN	< LOQ	0.0030	%		10/25/19 10:35	10/28/19 22:25
CBG	< LOQ	0.000790	%		10/25/19 10:35	10/28/19 22:25
CBGA	< LOQ	0.000790	%		10/25/19 10:35	10/28/19 22:25
CBC	< LOQ	0.0090	%		10/25/19 10:35	10/28/19 22:25

Reference(1943085-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	85.6	0.0029	%	80-120	10/25/19 10:35	10/28/19 22:25
delta 9-THC	107	0.0091	%	80-120	10/25/19 10:35	10/28/19 22:25
CBD	107	0.0016	%	80-120	10/25/19 10:35	10/28/19 22:25
CBDA	91.2	0.0021	%	80-120	10/25/19 10:35	10/28/19 22:25

### Moisture Content

Batch: 1943083 - 103

Reference(1943083-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	107		%	80-120	10/25/19 16:50	10/25/19 16:50

Reference(1943083-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	101		%	80-120	10/25/19 16:50	10/25/19 16:50

Eric Wendt  
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