



Forbidden-V

Sample ID: G1K0381-01

Matrix: Industrial Hemp

Test ID: 5010582

Source ID:

Date Sampled: 11/22/21

Date Accepted: 11/22/21

Results at a Glance

Total THC : 0.24 %

Total CBD : 6.1 %

Total CBG : 0.14 %

Percent Moisture : 9.55 % **PASS**



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LABORATORY

Eric Wendt
Chief Science Officer - 11/28/2021

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Forbidden-V

Sample ID: G1K0381-01

Matrix: Industrial Hemp

Test ID: 5010582

Source ID:

Date Sampled: 11/22/21

Date Accepted: 11/22/21

Potency Analysis

Date/Time Extracted: 11/24/21 10:03

Analysis Method/SOP: 215

Batch Identification: 2148028

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.24	2.4		
Total CBD	0.002	6.1	61		
Total CBG	0.0009	0.14	1.4		
THCA	0.0006	0.27	2.7		
delta 9-THC	0.0006	< LOQ	< LOQ		
delta 8-THC	0.005	0.005	0.05		
THCV	0.006	< LOQ	< LOQ		
THCVA	0.002	0.20	2		
CBD	0.0006	0.28	2.8		
CBDA	0.0006	6.7	67		
CBDV	0.006	0.11	1.1		
CBDVA	0.007	4.4	44		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	< LOQ	< LOQ		
CBGA	0.0009	0.15	1.5		
CBC	0.010	0.020	0.2		

Moisture

Date/Time Extracted: 11/24/21 12:48

Analysis Method/SOP: 103

Moisture: 9.55 %

Action Level: 15%

Potency results are reported on a dry weight basis.

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: 2148028 - 215-Hemp

Blank(2148028-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		11/24/21 10:03	11/25/21 01:59	
delta 9-THC	< LOQ	0.002	%		11/24/21 10:03	11/25/21 01:59	
delta 8-THC	< LOQ	0.018	%		11/24/21 10:03	11/25/21 01:59	
THCV	< LOQ	0.020	%		11/24/21 10:03	11/25/21 01:59	
THCVA	< LOQ	0.008	%		11/24/21 10:03	11/25/21 01:59	
CBD	< LOQ	0.002	%		11/24/21 10:03	11/25/21 01:59	
CBDA	< LOQ	0.002	%		11/24/21 10:03	11/25/21 01:59	
CBDV	< LOQ	0.020	%		11/24/21 10:03	11/25/21 01:59	
CBDVA	< LOQ	0.007	%		11/24/21 10:03	11/25/21 01:59	
CBN	< LOQ	0.012	%		11/24/21 10:03	11/25/21 01:59	
CBG	< LOQ	0.003	%		11/24/21 10:03	11/25/21 01:59	
CBGA	< LOQ	0.003	%		11/24/21 10:03	11/25/21 01:59	
CBC	< LOQ	0.036	%		11/24/21 10:03	11/25/21 01:59	

Reference(2148028-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0005	%	80-120	11/24/21 10:03	11/25/21 02:22	
delta 9-THC	98.6	0.0005	%	80-120	11/24/21 10:03	11/25/21 02:22	
CBD	99.8	0.0005	%	80-120	11/24/21 10:03	11/25/21 02:22	
CBDA	101	0.0005	%	80-120	11/24/21 10:03	11/25/21 02:22	

Moisture Content

Batch: 2148024 - 103

Reference(2148024-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	106		%	80-120	11/24/21 12:48	11/24/21 12:48	

Reference(2148024-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	93.2		%	80-120	11/24/21 12:48	11/24/21 12:48	



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Notes and Definitions

- 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 Interference due to co-elution
- 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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