



Eric Wendt Chief Science Officer - 9/20/2021

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The White Triploid

Sample ID: G1I0330-04 Test ID: 5010501 Source ID:

Date Sampled: 09/16/21

Date Accepted: 09/16/21

Matrix: Industrial Hemp

Quality Control Testing Official Report



Potency Analysis											
Date/Time Extra	icted: 09/19	/21 09:19		Analysis Method/SOP: 215	Batch Identification: 2139005						
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannal	Cannabinoids Profile						
Total THC	0.009080	0.1011	1.011								
Total CBD	0.002075	< LOQ	< LOQ		-0.3						
Total CBG	0.008216	7.539	75.39		0.3 0.1						
THCA	0.002920	0.05322	0.5322								
delta 9-THC	0.009080	0.05445	0.5445								
delta 8-THC	0.004490	< LOQ	< LOQ								
THCV	0.005055	< LOQ	< LOQ								
THCVA	0.001885	< LOQ	< LOQ	-X							
CBD	0.001555	< LOQ	< LOQ								
CBDA	0.002075	< LOQ	< LOQ		THCA 0. delta 9-THC 0.						
CBDV	0.005000	< LOQ	< LOQ		CBGA 8.3 CBG 0.3						
CBDVA	0.001640	< LOQ	< LOQ		CBC 0.1						
CBN	0.002990	< LOQ	< LOQ		Total: 8.						
CBG	0.008216	0.2777	2.777	8.3							
CBGA	0.008216	8.270	82.7	0.0							
CBC	0.008965	0.1222	1.222								

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: 2139005 - 215-Hemp

Blank(2139005	-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002920	%		09/19/21 09:19	09/19/21 14:14	
delta 9-THC	< LOQ	0.009080	%		09/19/21 09:19	09/19/21 14:14	
delta 8-THC	< LOQ	0.004490	%		09/19/21 09:19	09/19/21 14:14	
THCV	< LOQ	0.005055	%		09/19/21 09:19	09/19/21 14:14	
THCVA	< LOQ	0.001885	%		09/19/21 09:19	09/19/21 14:14	
CBD	< LOQ	0.001555	%		09/19/21 09:19	09/19/21 14:14	
CBDA	< LOQ	0.002075	%		09/19/21 09:19	09/19/21 14:14	
CBDV	< LOQ	0.005000	%		09/19/21 09:19	09/19/21 14:14	
CBDVA	< LOQ	0.001640	%		09/19/21 09:19	09/19/21 14:14	
CBN	< LOQ	0.002990	%		09/19/21 09:19	09/19/21 14:14	
CBG	< LOQ	7.900E-4	%		09/19/21 09:19	09/19/21 14:14	
CBGA	< LOQ	7.900E-4	%		09/19/21 09:19	09/19/21 14:14	
CBC	< LOQ	0.008965	%		09/19/21 09:19	09/19/21 14:14	
Reference(213	9005-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.4	0.002920	%	80-120	09/19/21 09:19	09/19/21 14:37	
delta 9-THC	96.7	0.009080	%	80-120	09/19/21 09:19	09/19/21 14:37	



CBD

CBDA



100

102

0.001555

0.002075

%

%

80-120

80-120

09/19/21 09:19

09/19/21 09:19

09/19/21 14:37

09/19/21 14:37

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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
- C 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
- TPP recovery accuracy in Matrix Spike.
- 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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