



PR23D8-0518

Sample ID: G3E0275-01

Matrix: Industrial Hemp

Test ID: 5024999

Source ID:

Date Sampled: 05/19/23

Date Accepted: 05/19/23

Harvest/Prod. Date: 05.18.2023

Green Point Research
info@greenpointresearch.com

Results at a Glance

Total THC : <LOQ (0.009080%) %

Total CBD : <LOQ (0.002075%) %

Total CBG : 6.416 %

delta 8-THC : 8.218 % **PASS**



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 5/22/2023

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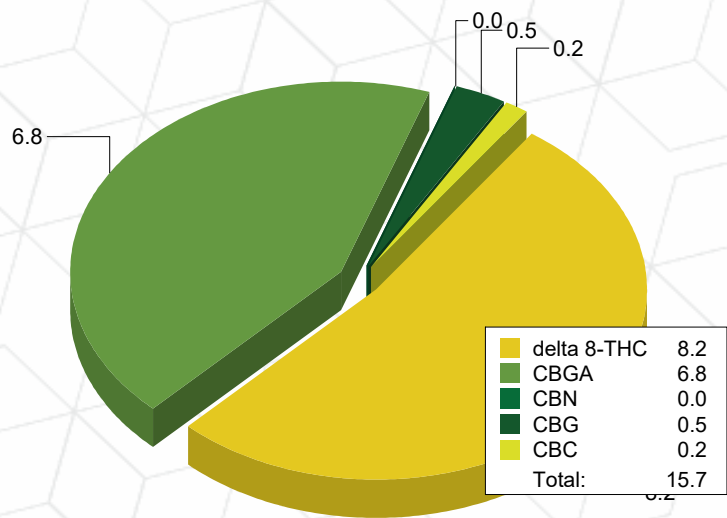
Potency Analysis by HPLC

Date/Time Extracted: 05/22/23 09:08

Analysis Method/SOP: 215

Batch Identification: 2321001

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	< LOQ	< LOQ		
Total CBD	0.002075	< LOQ	< LOQ		
Total CBG	0.003160	6.416	64.16		
THCA	5.000E-4	< LOQ	< LOQ		
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.01796	8.218	82.18		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	5.000E-4	< LOQ	< LOQ		
CBDA	5.000E-4	< LOQ	< LOQ		
CBDV	0.005000	< LOQ	< LOQ		
CBDVA	0.001640	< LOQ	< LOQ		
CBN	0.002990	0.005436	0.05436		
CBG	0.003160	0.4674	4.674		
CBGA	0.003160	6.775	67.75		
CBC	0.008965	0.2169	2.169		



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: 2321001 - 215-Hemp

Blank(2321001-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		05/22/23 09:08	05/22/23 15:20	
delta 9-THC	< LOQ	5.000E-4	%		05/22/23 09:08	05/22/23 15:20	
delta 8-THC	< LOQ	0.004490	%		05/22/23 09:08	05/22/23 15:20	
THCV	< LOQ	0.005055	%		05/22/23 09:08	05/22/23 15:20	
THCVA	< LOQ	0.001885	%		05/22/23 09:08	05/22/23 15:20	
CBD	< LOQ	5.000E-4	%		05/22/23 09:08	05/22/23 15:20	
CBDA	< LOQ	5.000E-4	%		05/22/23 09:08	05/22/23 15:20	
CBDV	< LOQ	0.005000	%		05/22/23 09:08	05/22/23 15:20	
CBDVA	< LOQ	0.001640	%		05/22/23 09:08	05/22/23 15:20	
CBN	< LOQ	0.002990	%		05/22/23 09:08	05/22/23 15:20	
CBG	< LOQ	7.900E-4	%		05/22/23 09:08	05/22/23 15:20	
CBGA	< LOQ	7.900E-4	%		05/22/23 09:08	05/22/23 15:20	
CBC	< LOQ	0.008965	%		05/22/23 09:08	05/22/23 15:20	

Reference(2321001-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	5.000E-4	%	90-110	05/22/23 09:08	05/22/23 15:42	
delta 9-THC	108	5.000E-4	%	90-110	05/22/23 09:08	05/22/23 15:42	
delta 8-THC	90.7	0.004490	%	90-110	05/22/23 09:08	05/22/23 15:42	
CBD	98.3	5.000E-4	%	90-110	05/22/23 09:08	05/22/23 15:42	
CBDA	94.1	5.000E-4	%	90-110	05/22/23 09:08	05/22/23 15:42	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- 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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