



PR23D8-0919

Sample ID: G3I0353-01

Matrix: Industrial Hemp

Test ID: 5025575

Source ID:

Date Sampled: 09/22/23

Date Accepted: 09/22/23

Green Point Research
info@greenpointresearch.com

Results at a Glance

Total THC : <LOQ (0.009080%) %

Total CBD : <LOQ (0.002075%) %

Total CBG : 7.104 %

delta 8-THC : 8.103 % **PASS**



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 9/27/2023

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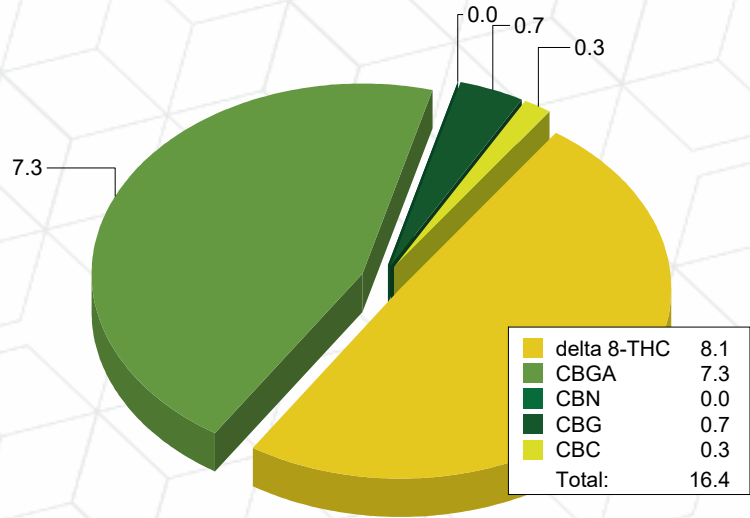
Potency Analysis by HPLC

Date/Time Extracted: 09/22/23 13:01

Analysis Method/SOP: 215

Batch Identification: 2338101

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	< LOQ	< LOQ		
Total CBD	0.002075	< LOQ	< LOQ		
Total CBG	0.003160	7.104	71.04		
THCA	5.000E-4	< LOQ	< LOQ		
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.01796	8.103	81.03	7.3	
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	0.006150	0.0615		
CBG	0.003160	0.6556	6.556		
CBGA	0.003160	7.345	73.45		
CBC	0.008965	0.2537	2.537		



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: 2338101 - 215-Hemp

Blank(2338101-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		09/22/23 13:01	09/23/23 18:49	
delta 9-THC	< LOQ	5.000E-4	%		09/22/23 13:01	09/23/23 18:49	
delta 8-THC	< LOQ	0.004490	%		09/22/23 13:01	09/23/23 18:49	
THCV	< LOQ	0.005055	%		09/22/23 13:01	09/23/23 18:49	
THCVA	< LOQ	0.001885	%		09/22/23 13:01	09/23/23 18:49	
CBD	< LOQ	5.000E-4	%		09/22/23 13:01	09/23/23 18:49	
CBDA	< LOQ	5.000E-4	%		09/22/23 13:01	09/23/23 18:49	
CBDV	< LOQ	0.005000	%		09/22/23 13:01	09/23/23 18:49	
CBDVA	< LOQ	0.001640	%		09/22/23 13:01	09/23/23 18:49	
CBN	< LOQ	0.002990	%		09/22/23 13:01	09/23/23 18:49	
CBG	< LOQ	7.900E-4	%		09/22/23 13:01	09/23/23 18:49	
CBGA	< LOQ	7.900E-4	%		09/22/23 13:01	09/23/23 18:49	
CBC	< LOQ	0.008965	%		09/22/23 13:01	09/23/23 18:49	

Reference(2338101-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.5	5.000E-4	%	90-110	09/22/23 13:01	09/23/23 19:12	
delta 9-THC	91.4	5.000E-4	%	90-110	09/22/23 13:01	09/23/23 19:12	
delta 8-THC	99.7	0.004490	%	90-110	09/22/23 13:01	09/23/23 19:12	
CBD	106	5.000E-4	%	90-110	09/22/23 13:01	09/23/23 19:12	
CBDA	96.3	5.000E-4	%	90-110	09/22/23 13:01	09/23/23 19:12	



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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.
- 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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