



SG0623-1

Sample ID: G3G0363-01

Matrix: Hemp Products

Test ID: 5025514

Source ID:

Date Sampled: 07/27/23

Date Accepted: 07/27/23

Harvest/Prod. Date: 06.20.2023

Green Point Research
info@greenpointresearch.com

Results at a Glance

Total THC : <LOQ (0.0025%) %

Total CBD : 5.378 %



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 8/1/2023

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Potency Analysis by HPLC

Date/Time Extracted: 07/28/23 12:23

Analysis Method/SOP: 215

Batch Identification: 2330078

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0025	< LOQ	<p>Legend: CBD 5.4, Total: 5.4</p>
Total CBD	0.0025	53.78	
THCA	0.0025	< LOQ	
delta 9-THC	0.0025	< LOQ	
delta 8-THC	0.0960	< LOQ	
THCV	0.0749	< LOQ	
THCVA	0.1121	< LOQ	
CBD	0.0025	53.78	
CBDA	0.0025	< LOQ	
CBDV	0.0771	< LOQ	
CBDVA	0.1059	< LOQ	
CBN	0.0692	< LOQ	
CBG	0.0805	< LOQ	
CBGA	0.1067	< LOQ	
CBC	0.1010	< LOQ	

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: 2330078 - 215-Products

Blank(2330078-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0079	%		07/28/23 12:23	07/28/23 17:43	
delta 9-THC	< LOQ	0.0079	%		07/28/23 12:23	07/28/23 17:43	
delta 8-THC	< LOQ	0.3038	%		07/28/23 12:23	07/28/23 17:43	
THCV	< LOQ	0.2370	%		07/28/23 12:23	07/28/23 17:43	
THCVA	< LOQ	0.3548	%		07/28/23 12:23	07/28/23 17:43	
CBD	< LOQ	0.0079	%		07/28/23 12:23	07/28/23 17:43	
CBDA	< LOQ	0.0079	%		07/28/23 12:23	07/28/23 17:43	
CBDV	< LOQ	0.2439	%		07/28/23 12:23	07/28/23 17:43	
CBDVA	< LOQ	0.3350	%		07/28/23 12:23	07/28/23 17:43	
CBN	< LOQ	0.2190	%		07/28/23 12:23	07/28/23 17:43	
CBG	< LOQ	0.2548	%		07/28/23 12:23	07/28/23 17:43	
CBGA	< LOQ	0.3377	%		07/28/23 12:23	07/28/23 17:43	
CBC	< LOQ	0.3196	%		07/28/23 12:23	07/28/23 17:43	

Reference(2330078-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.0097	%	90-110	07/28/23 12:23	07/28/23 18:06	
delta 9-THC	99.9	0.0097	%	90-110	07/28/23 12:23	07/28/23 18:06	
delta 8-THC	98.3	0.3726	%	90-110	07/28/23 12:23	07/28/23 18:06	
CBD	94.9	0.0097	%	90-110	07/28/23 12:23	07/28/23 18:06	
CBDA	90.2	0.0097	%	90-110	07/28/23 12:23	07/28/23 18:06	



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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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