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#### PR23D8-0328

Sample ID: G3C0461-01

Matrix: Industrial Hemp

Test ID: 5020305 Source ID:

**Date Sampled: 03/29/23** 

Date Accepted: 03/29/23

Harvest/Prod. Date: 03.28.2023

Green Point Research

info@greenpointresearch.com

### **Results at a Glance**

Total THC: <LOQ (0.03632%) %

Total CBD: <LOQ (0.008300%) %

Total CBG: 5.084 %

delta 8-THC: 12.83 % PASS





Eric Wendt Chief Science Officer - 3/30/2023



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### **Potency Analysis by HPLC**

Date/Time Extracted: 03/29/23 14:57 Analysis Method/SOP: 215 Batch Identification: 2313040

Date: Time Extra	00,20			Amanyolo momouroon 1 210 2 2001 tuonamoutom 20100 to
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.03632	< LOQ	< LOQ	
Total CBD	0.008300	< LOQ	< LOQ	53
Total CBG	0.003160	5.084	50.84	5.3
THCA	0.002000	< LOQ	< LOQ	
delta 9-THC	0.002000	< LOQ	< LOQ	
delta 8-THC	0.01796	12.83	128.3	
THCV	0.02022	< LOQ	< LOQ	
THCVA	0.007540	< LOQ	< LOQ	
CBD	0.002000	< LOQ	< LOQ	
CBDA	0.002000	< LOQ	< LOQ	delta 8-THC 12.8 ☐ CBGA 5.3
CBDV	0.02000	< LOQ	< LOQ	CBG 0.4 CBC 0.2
CBDVA	0.006560	< LOQ	< LOQ	Total: 18.8
CBN	0.01196	< LOQ	< LOQ	
CBG	0.003160	0.3970	3.97	
CBGA	0.003160	5.339	53.39	L 12.8
СВС	0.03586	0.2027	2.027	
		1		

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 Contr

### **Quality Control**

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Analyte	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes







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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
С	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.

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



