

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

Be Well

Sample ID: G3F0339-07

Matrix: Hemp Products

Test ID: 5025237

Source ID:

Date Sampled: 06/21/23

Date Accepted: 06/21/23

Batch Lot ID: CO13123

Organic Green Roots

ogrhemp@gmail.com 971-219-5413

Results at a Glance

Total THC: <LOQ (0.0099%) %

Total CBD: <LOQ (0.0099%) %





Eric Wendt Chief Science Officer - 7/12/2023



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Potency Analysis by HPLC

Date/Time Extra	cted: 06/22/	23 10:22	Analysis Method/SOP: 215 Batch Identification: 2325054
Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0099	< LOQ	
Total CBD	0.0099	< LOQ	
THCA	0.0099	< LOQ	
delta 9-THC	0.0099	< LOQ	
delta 8-THC	0.3790	< LOQ	
THCV	0.2957	< LOQ	
THCVA	0.4426	< LOQ	
CBD	0.0099	< LOQ	
CBDA	0.0099	< LOQ	
CBDV	0.3043	< LOQ	■ CBG 5.1 Total: 5.1
CBDVA	0.4179	< LOQ	
CBN	0.2733	< LOQ	
CBG	0.3178	51.23	
CBGA	0.4213	< LOQ	5.1—
CBC	0.3987	< 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: 2325054 - 215-Products

Blank(2325054-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0082	%		06/22/23 10:22	06/22/23 22:18	
delta 9-THC	< LOQ	0.0082	%		06/22/23 10:22	06/22/23 22:18	
delta 8-THC	< LOQ	0.3134	%		06/22/23 10:22	06/22/23 22:18	
THCV	< LOQ	0.2446	%		06/22/23 10:22	06/22/23 22:18	
THCVA	< LOQ	0.3661	%		06/22/23 10:22	06/22/23 22:18	
CBD	< LOQ	0.0082	%		06/22/23 10:22	06/22/23 22:18	
CBDA	< LOQ	0.0082	%		06/22/23 10:22	06/22/23 22:18	
CBDV	< LOQ	0.2517	%		06/22/23 10:22	06/22/23 22:18	
CBDVA	< LOQ	0.3457	%		06/22/23 10:22	06/22/23 22:18	
CBN	< LOQ	0.2260	%		06/22/23 10:22	06/22/23 22:18	
CBG	< LOQ	0.2629	%		06/22/23 10:22	06/22/23 22:18	
CBGA	< LOQ	0.3485	%		06/22/23 10:22	06/22/23 22:18	
CBC	< LOQ	0.3298	%		06/22/23 10:22	06/22/23 22:18	

Reference(2325054-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0100	%	90-110	06/22/23 10:22	06/23/23 12:18	
delta 9-THC	109	0.0100	%	90-110	06/22/23 10:22	06/23/23 12:18	
delta 8-THC	102	0.3837	%	90-110	06/22/23 10:22	06/23/23 12:18	
CBD	102	0.0100	%	90-110	06/22/23 10:22	06/23/23 12:18	
CBDA	103	0.0100	%	90-110	06/22/23 10:22	06/23/23 12:18	







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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 mat	rix related interference of	or suppression of	Internal standard
\neg 1 1V1	Non-camillabia inal	in related interreteine t	n auppicaaion oi	ilitelliai stallualu

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



