

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

License#: 10029074C70

Be Sleepy

Sample ID: G3F0339-12

Matrix: Hemp Products

Test ID: 5025242 Source ID:

Date Sampled: 06/21/23 Batch Lot ID: FS14123 Date Accepted: 06/21/23

Date Accepted: 00/2 1/20

Organic Green Roots

ogrhemp@gmail.com 971-219-5413

Results at a Glance

Total THC: 0.2395 %

Total CBD: 11.32 %





Eric Wendt Chief Science Officer - 7/12/2023



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Date Sampled: 06/21/23

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Batch Lot ID: FS14123

Organic Green Roots

ogrhemp@gmail.com 971-219-5413

Date/Time Extracted:	06/22/23 10:22	Analysis Method/SOP: 215	Batch Identification: 2325054

Potency Analysis by HPLC

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0010	2.395	
Total CBD	0.0098	113.2	1.5
THCA	0.0010	< LOQ	0.2
delta 9-THC	0.0010	2.395	
delta 8-THC	0.0376	< LOQ	
THCV	0.2932	< LOQ	
THCVA	0.4388	< LOQ	
CBD	0.0098	113.2	
CBDA	0.0098	< LOQ	
CBDV	0.3017	< LOQ	■ delta 9-T
CBDVA	0.4143	< LOQ	CBN Total:
CBN	0.2709	14.84	Total
CBG	0.3151	< LOQ	
CBGA	0.4177	< LOQ	
CBC	0.3953	< LOQ	11.3]

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	or suppression of	Internal standard
\neg 1 1V1	Non-camillabis ma	IIA I CIALCU IIILCI ICI CI ICC	oi auppi caaloii 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



