



# Green Leaf Lab<sup>®</sup>

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleaflabs.com  
License#: 10029074C70

## Quality Control Testing Official Report

### Sleep CBD

Sample ID: G3F0339-12      Matrix: Hemp Products  
Test ID: 5025242  
Source ID:  
Date Sampled: 11/06/23      Date Accepted: 11/06/23  
Batch Lot ID: FS14123

**Yammy Holding LLC**  
admin@yammyholdings.com 833-319-3223

### Results at a Glance

Total THC : 0.2395 %

Total CBD : 11.32 %



Eric Wendt  
Chief Science Officer - 7/12/2023

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Batch Lot ID: FS14123

**Yammy Holding LLC**  
admin@yammyholdings.com 833-319-3223

### Potency Analysis by HPLC

Date/Time Extracted: 11/07/23 10:22 Analysis Method/SOP: 215 Batch Identification: 2325054

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile									
Total THC	0.0010	2.395		<table border="1"> <tr><td>delta 9-THC</td><td>0.2</td></tr> <tr><td>CBD</td><td>11.3</td></tr> <tr><td>CBN</td><td>1.5</td></tr> <tr><td>Total:</td><td>13.0</td></tr> </table>	delta 9-THC	0.2	CBD	11.3	CBN	1.5	Total:	13.0
delta 9-THC	0.2											
CBD	11.3											
CBN	1.5											
Total:	13.0											
Total CBD	0.0098	113.2										
THCA	0.0010	< LOQ										
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										
CBDVA	0.4143	< LOQ										
CBN	0.2709	14.84										
CBG	0.3151	< LOQ										
CBGA	0.4177	< LOQ										
CBC	0.3953	< 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	%		11/07/23 10:22	11/07/23 22:18	
delta 9-THC	< LOQ	0.0082	%		11/07/23 10:22	11/07/23 22:18	
delta 8-THC	< LOQ	0.3134	%		11/07/23 10:22	11/07/23 22:18	
THCV	< LOQ	0.2446	%		11/07/23 10:22	11/07/23 22:18	
THCVA	< LOQ	0.3661	%		11/07/23 10:22	11/07/23 22:18	
CBD	< LOQ	0.0082	%		11/07/23 10:22	11/07/23 22:18	
CBDA	< LOQ	0.0082	%		11/07/23 10:22	11/07/23 22:18	
CBDV	< LOQ	0.2517	%		11/07/23 10:22	11/07/23 22:18	
CBDVA	< LOQ	0.3457	%		11/07/23 10:22	11/07/23 22:18	
CBN	< LOQ	0.2260	%		11/07/23 10:22	11/07/23 22:18	
CBG	< LOQ	0.2629	%		11/07/23 10:22	11/07/23 22:18	
CBGA	< LOQ	0.3485	%		11/07/23 10:22	11/07/23 22:18	
CBC	< LOQ	0.3298	%		11/07/23 10:22	11/07/23 22:18	

**Reference(2325054-SRM1)**

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	
delta 9-THC	109	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	
delta 8-THC	102	0.3837	%	90-110	11/07/23 10:22	11/07/23 12:18	
CBD	102	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	
CBDA	103	0.0100	%	90-110	11/07/23 10:22	11/07/23 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 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 CBD matrix interference on GC Pest chromatography
- CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
- INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISH Internal Standard concentration is above acceptance criteria.
- ISL Internal Standard concentration is below acceptance criteria.
- MSH 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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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## Quality Control Testing Official Report

### Sleep CBD

Sample ID: G3F0339-13

Matrix: Hemp Products

Test ID: 5025242

Source ID:

Date Sampled: 11/06/23

Date Accepted: 11/06/23

Batch Lot ID: FS14123

**Yammy Holding LLC**

[admin@yammyholdings.com](mailto:admin@yammyholdings.com) 833-319-3223

### Results at a Glance

Total THC : 0.1195 %

Total CBD : 5.66 %



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Page 1 of 4

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### Potency Analysis by HPLC

Date/Time Extracted: 11/07/23 10:22 Analysis Method/SOP: 215 Batch Identification: 2325054

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0010	1.198		
Total CBD	0.0098	56.6		
THCA	0.0010	< LOQ		
delta 9-THC	0.0010	1.198		
delta 8-THC	0.0376	< LOQ		
THCV	0.2932	< LOQ		
THCVA	0.4388	< LOQ		
CBD	0.0098	56.6		
CBDA	0.0098	< LOQ		
CBDV	0.3017	< LOQ		
CBDVA	0.4143	< LOQ		
CBN	0.2709	7.42		
CBG	0.3151	< LOQ		
CBGA	0.4177	< LOQ		
CBC	0.3953	< 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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delta 8-THC	< LOQ	0.3134	%		11/07/23 10:22	11/07/23 22:18	
THCV	< LOQ	0.2446	%		11/07/23 10:22	11/07/23 22:18	
THCVA	< LOQ	0.3661	%		11/07/23 10:22	11/07/23 22:18	
CBD	< LOQ	0.0082	%		11/07/23 10:22	11/07/23 22:18	
CBDA	< LOQ	0.0082	%		11/07/23 10:22	11/07/23 22:18	
CBDV	< LOQ	0.2517	%		11/07/23 10:22	11/07/23 22:18	
CBDVA	< LOQ	0.3457	%		11/07/23 10:22	11/07/23 22:18	
CBN	< LOQ	0.2260	%		11/07/23 10:22	11/07/23 22:18	
CBG	< LOQ	0.2629	%		11/07/23 10:22	11/07/23 22:18	
CBGA	< LOQ	0.3485	%		11/07/23 10:22	11/07/23 22:18	
CBC	< LOQ	0.3298	%		11/07/23 10:22	11/07/23 22:18	

Reference(2325054-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	
delta 9-THC	109	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	
delta 8-THC	102	0.3837	%	90-110	11/07/23 10:22	11/07/23 12:18	
CBD	102	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	
CBDA	103	0.0100	%	90-110	11/07/23 10:22	11/07/23 12:18	



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