



Green Leaf Lab®

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**Regulatory Compliance Testing
(OAR-333-007)
Official Report**

Green Roots Apothecare Bath Bombs

Sample ID: G1E0446

Matrix: Hemp Products

Test ID:

Source ID:

Date Sampled: 05/21/21

Date Accepted: 05/21/21

Green Roots Apothecare LLC

Results at a Glance

Total THC : <LOQ (0.00%) %

Total CBD : 0.1743 %



Eric Wendt
Chief Science Officer - 5/27/2021

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.



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Test ID:

Source ID:

Date Sampled: 05/21/21

Date Accepted: 05/21/21

Green Roots Apothecare LLC

Potency Analysis

Date/Time Extracted: 25-May-21 09:30

Analysis Method/SOP: 215

Batch Identification:

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.00	<LOQ	<p>0.0</p> <p>0.2</p> <p> ■ CBD 0.2 ■ CBN 0.0 Total: 0.2 </p>
Total CBD	0.00	1.743	
THCA	0.00	<LOQ	
delta 9-THC	0.00	<LOQ	
THCV	0.00	<LOQ	
THCVA	0.00	<LOQ	
CBD	0.00	1.743	
CBDA	0.00	<LOQ	
CBDV	0.00	<LOQ	
CBDVA	0.00	<LOQ	
CBN	0.00	<LOQ	
CBG	0.00	<LOQ	
CBGA	0.00	<LOQ	
CBC	0.00	<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.



ISO 17025
ACCREDITED
LABORATORY

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Quality Control Potency

Batch: 2122013 - 215-Products

Blank(2122013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0110	%		05/25/21 09:30	05/25/21 20:20	
delta 9-THC	< LOQ	0.0076	%		05/25/21 09:30	05/25/21 20:20	
THCV	< LOQ	0.0075	%		05/25/21 09:30	05/25/21 20:20	
THCVA	< LOQ	0.0112	%		05/25/21 09:30	05/25/21 20:20	
CBD	< LOQ	0.0080	%		05/25/21 09:30	05/25/21 20:20	
CBDA	< LOQ	0.0110	%		05/25/21 09:30	05/25/21 20:20	
CBDV	< LOQ	0.0077	%		05/25/21 09:30	05/25/21 20:20	
CBDVA	< LOQ	0.0106	%		05/25/21 09:30	05/25/21 20:20	
CBN	< LOQ	0.0069	%		05/25/21 09:30	05/25/21 20:20	
CBG	< LOQ	0.0081	%		05/25/21 09:30	05/25/21 20:20	
CBGA	< LOQ	0.0107	%		05/25/21 09:30	05/25/21 20:20	
CBC	< LOQ	0.0101	%		05/25/21 09:30	05/25/21 20:20	

Reference(2122013-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	95.8	0.0153	%	80-120	05/25/21 09:30	05/25/21 20:43	
CBD	102	0.0159	%	80-120	05/25/21 09:30	05/25/21 20:43	



Notes and Definitions

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
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 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