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License#: 10029074C70

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



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Sample ID: G1E0446

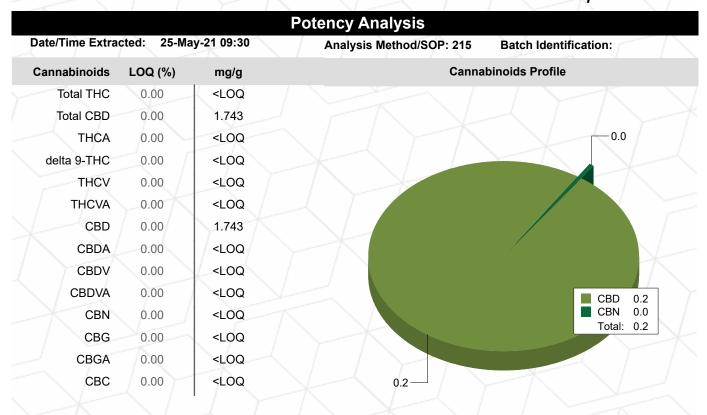
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Total THC = delta 9-THC + (THCA * 0.877)

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: 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				







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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
- TPP recovery accuracy in Matrix Spike.
- J 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



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