



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 23-011703/D002.R000
Report Date: 10/06/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/02/23 16:08

Customer: Seventh Hill Releaf LLC
Product identity: Focus CBG Caramel
Client/Metric ID: FCBG20231
Laboratory ID: 23-011703-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.156		%		CBD-Total per Serving Size 25.0 mg/16g
CBG	0.122		%		
Δ8-THC	0.00844		%		THC-Total per Serving Size 4.77 mg/16g
Δ9-THC	0.0298		%		(Reported in milligrams per serving)
Analyte per 16g	Result	Limits	Units	Status	
CBD per 16g	25.0		mg/16g		
CBG per 16g	19.5		mg/16g		
Δ8-THC per 16g	1.35		mg/16g		
Δ9-THC per 16g	4.77		mg/16g		



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Customer: Seventh Hill Releaf LLC
215 S 19th St
Springfield Oregon 97477
United States of America (USA)

Product identity: Focus CBG Caramel
Client/Metric ID: FCBG20231

Sample Date:
Laboratory ID: 23-011703-0001

Evidence of Cooling: No
Temp: 19.9 °C

Relinquished by: client
Serving Size #1: 16 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b	Units %	Batch: 2311556	Analyze: 10/4/23 10:26:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.156		%	0.00328	
CBD-A	< LOQ		%	0.00328	
CBD-Total	0.156		%	0.00616	
CBG	0.122		%	0.00328	
CBG-A	< LOQ		%	0.00328	
CBG-Total	0.122		%	0.00613	
CBN	< LOQ		%	0.00328	
Δ10-THC-9R	< LOQ		%	0.00328	
Δ10-THC-9S	< LOQ		%	0.00328	
Δ10-THC-Total	< LOQ		%	0.00657	
Δ8-THC	0.00844		%	0.00328	
Δ9-THC	0.0298		%	0.00328	
THC-A	< LOQ		%	0.00328	
THC-Total	0.0298		%	0.00616	
Total Cannabinoids	0.316		%		

Potency per 16g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2311556	Analyze: 10/4/23 10:26:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 16g	25.0		mg/16g	0.525	
CBD-A per 16g	< LOQ		mg/16g	0.525	
CBD-Total per 16g	25.0		mg/16g	0.986	
CBG per 16g	19.5		mg/16g	0.525	
CBG-A per 16g	< LOQ		mg/16g	0.525	
CBG-Total per 16g	19.5		mg/16g	0.981	
CBN per 16g	< LOQ		mg/16g	0.525	
Δ10-THC-9R per 16g	< LOQ		mg/16g	0.525	
Δ10-THC-9S per 16g	< LOQ		mg/16g	0.525	
Δ10-THC-Total per 16g	< LOQ		mg/16g	1.05	
Δ8-THC per 16g	1.35		mg/16g	0.525	
Δ9-THC per 16g	4.77		mg/16g	0.525	



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Potency per 16g					
Method: J AOAC 2015 V98-6 (mod) ^b					
Units mg/se Batch: 2311556 Analyze: 10/4/23 10:26:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 16g	< LOQ		mg/16g	0.525	
THC-Total per 16g	4.77		mg/16g	0.986	



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

- g = g
- mg/16g = Milligram per 16g
- % = Percentage of sample
- % wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2311556

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0314	0.0333	%	94.4	80.0	- 120	Acceptable	
CBDV	2	0.0305	0.0324	%	94.2	80.0	- 120	Acceptable	
CBE	2	0.0341	0.0355	%	96.1	80.0	- 120	Acceptable	
CEDA	1	0.0319	0.0322	%	98.9	90.0	- 110	Acceptable	
CBGA	1	0.0327	0.0329	%	99.1	80.0	- 120	Acceptable	
CBG	1	0.0363	0.0368	%	98.6	80.0	- 120	Acceptable	
CBD	1	0.0311	0.0313	%	99.4	90.0	- 110	Acceptable	
THCV	2	0.0291	0.0304	%	95.5	80.0	- 120	Acceptable	
Δ8THCV	2	0.0294	0.0305	%	96.2	80.0	- 120	Acceptable	
THCV/A	2	0.0312	0.0327	%	95.5	80.0	- 120	Acceptable	
CBN	1	0.0321	0.0329	%	97.8	80.0	- 120	Acceptable	
exo-THC	2	0.0303	0.0327	%	92.8	80.0	- 120	Acceptable	
Δ9THC	1	0.0357	0.0365	%	97.9	90.0	- 110	Acceptable	
Δ8THC	1	0.0324	0.0340	%	95.4	90.0	- 110	Acceptable	
9SΔ10THC	1	0.0322	0.0337	%	95.5	80.0	- 120	Acceptable	
CBL	2	0.0320	0.0337	%	94.7	80.0	- 120	Acceptable	
9RΔ10THC	1	0.0317	0.0336	%	94.4	80.0	- 120	Acceptable	
CBG	2	0.0317	0.0338	%	93.8	80.0	- 120	Acceptable	
THCA	1	0.0338	0.0337	%	100	90.0	- 110	Acceptable	
CBGA	2	0.0317	0.0333	%	95.1	80.0	- 120	Acceptable	
CBLA	2	0.0329	0.0349	%	94.3	80.0	- 120	Acceptable	
Δ9THCP	2	0.0321	0.0333	%	96.3	80.0	- 120	Acceptable	
CBT	2	0.0298	0.0322	%	92.5	80.0	- 120	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBDV	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBE	<LOQ	0.00327	%	< 0.00327		Acceptable	
CEDA	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBGA	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBG	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBD	<LOQ	0.00327	%	< 0.00327		Acceptable	
THCV	<LOQ	0.00327	%	< 0.00327		Acceptable	
Δ8THCV	<LOQ	0.00327	%	< 0.00327		Acceptable	
THCV/A	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBN	<LOQ	0.00327	%	< 0.00327		Acceptable	
exo-THC	<LOQ	0.00327	%	< 0.00327		Acceptable	
Δ9THC	<LOQ	0.00327	%	< 0.00327		Acceptable	
Δ8THC	<LOQ	0.00327	%	< 0.00327		Acceptable	
9SΔ10THC	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBL	<LOQ	0.00327	%	< 0.00327		Acceptable	
9RΔ10THC	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBG	<LOQ	0.00327	%	< 0.00327		Acceptable	
THCA	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBGA	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBLA	<LOQ	0.00327	%	< 0.00327		Acceptable	
Δ9THCP	<LOQ	0.00327	%	< 0.00327		Acceptable	
CBT	<LOQ	0.00327	%	< 0.00327		Acceptable	

Abbreviations
 ND - None Detected at or above MRI
 RP.D - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:
 %- Percent



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Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2311556						
Sample Duplicate		Sample ID: 23-011574-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBD ^A	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBC	0.00449	0.00453	0.00312	%	0.887	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
Δ ⁸ THCV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBN	0.00735	0.00728	0.00312	%	1.02	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
Δ ⁹ THC	0.294	0.290	0.00312	%	1.41	< 20	Acceptable	
Δ ⁸ THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
9S-Δ ¹⁰ THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
9R-Δ ¹⁰ THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBC	0.00343	0.00327	0.00312	%	4.80	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
Δ ⁹ THCP	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRI
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation

Units of Measure:

%- Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.