



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24

Customer: Seventh Hill Releaf LLC
Product identity: Chocolate Chunk Krispy
Client/Metric ID: KC401024
Laboratory ID: 24-003075-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.0203		%		THC-Total per Serving Size 41.5 mg/45g
CBG	0.00387		%		
Δ9-THC	0.0923		%		CBD-Total per Serving Size 9.14 mg/45g
Analyte per 45g	Result	Limits	Units	Status	(Reported in milligrams per serving)
CBD per 45g	9.14		mg/45g		
CBG per 45g	1.74		mg/45g		
Δ9-THC per 45g	41.5		mg/45g		



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24

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

Product identity: Chocolate Chunk Krispy

Client/Metric ID: KC401024

Sample Date:

Laboratory ID: 24-003075-0001

Evidence of Cooling: No

Temp: 17.6 °C

Relinquished by: client

Serving Size #1: 45 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod)	Units %	Batch: 2402246	Analyze: 3/21/24 10:48:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD [±]	0.0203		%	0.00328	
CBD-A [±]	< LOQ		%	0.00328	
CBD-Total	0.0203		%	0.00616	
CBG	0.00387		%	0.00328	
CBG-A	< LOQ		%	0.00328	
CBG-Total	< LOQ		%	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 [±]	< LOQ		%	0.00328	
Δ9-THC [±]	0.0923		%	0.00328	
THC-A [±]	< LOQ		%	0.00328	
THC-Total	0.0923		%	0.00617	
Total Cannabinoids	0.116		%		

Potency per 45g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2402246	Analyze: 3/21/24 10:48:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 45g	9.14		mg/45g	1.48	
CBD-A per 45g [±]	< LOQ		mg/45g	1.48	
CBD-Total per 45g [±]	9.14		mg/45g	2.77	
CBG per 45g	1.74		mg/45g	1.48	
CBG-A per 45g	< LOQ		mg/45g	1.48	
CBG-Total per 45g	< LOQ		mg/45g	2.76	
CBN per 45g	< LOQ		mg/45g	1.48	
Δ10-THC-9R per 45g	< LOQ		mg/45g	1.48	
Δ10-THC-9S per 45g	< LOQ		mg/45g	1.48	
Δ10-THC-Total per 45g	< LOQ		mg/45g	2.96	
Δ8-THC per 45g [±]	< LOQ		mg/45g	1.48	
Δ9-THC per 45g [±]	41.5		mg/45g	1.48	



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24

Potency per 45g					
Method: J AOAC 2015 V98-6 (mod)					
Units mg/se Batch: 2402246 Analyze: 3/21/24 10:48:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 45g [±]	< LOQ		mg/45g	1.48	
THC-Total per 45g	41.5		mg/45g	2.77	
Total Cannabinoids per 45g	52.4		mg/45g		



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24

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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

Units of Measure

g = g

mg/45g = Milligram per 45g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24

Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2402246

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0318	0.0324	%	98.4	80.0	- 120	Acceptable	
CBDV	2	0.0337	0.0352	%	95.8	80.0	- 120	Acceptable	
CBE	2	0.0346	0.0359	%	96.4	80.0	- 120	Acceptable	
CBDA	1	0.0319	0.0319	%	100	90.0	- 110	Acceptable	
CBGA	1	0.0317	0.0316	%	100	80.0	- 120	Acceptable	
CBG	1	0.0363	0.0366	%	99.2	80.0	- 120	Acceptable	
CBD	1	0.0353	0.0355	%	99.5	90.0	- 110	Acceptable	
THCV	2	0.0331	0.0345	%	95.9	80.0	- 120	Acceptable	
d8THCV	2	0.0289	0.0304	%	94.9	80.0	- 120	Acceptable	
THCVA	2	0.0314	0.0323	%	97.4	80.0	- 120	Acceptable	
CBN	1	0.0334	0.0334	%	100	80.0	- 120	Acceptable	
exo-THC	2	0.0311	0.0338	%	92.1	80.0	- 120	Acceptable	
d9THC	1	0.0358	0.0355	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0330	0.0339	%	97.3	90.0	- 110	Acceptable	
9S-d10THC	1	0.0327	0.0333	%	98.2	80.0	- 120	Acceptable	
CBL	2	0.0315	0.0340	%	92.4	80.0	- 120	Acceptable	
9R-d10THC	1	0.0316	0.0326	%	97.0	80.0	- 120	Acceptable	
CBC	2	0.0313	0.0352	%	89.1	80.0	- 120	Acceptable	
THCA	1	0.0324	0.0320	%	101	90.0	- 110	Acceptable	
CBCA	2	0.0338	0.0346	%	97.6	80.0	- 120	Acceptable	
CBLA	2	0.0333	0.0344	%	96.7	80.0	- 120	Acceptable	
d9THCP	2	0.0277	0.0336	%	82.6	80.0	- 120	Acceptable	
CBT	2	0.0278	0.0348	%	80.1	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBDV	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBE	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBDA	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBGA	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBG	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBD	<LOQ	0.00318	%	< 0.00318	Acceptable	
THCV	<LOQ	0.00318	%	< 0.00318	Acceptable	
d8THCV	<LOQ	0.00318	%	< 0.00318	Acceptable	
THCVA	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBN	<LOQ	0.00318	%	< 0.00318	Acceptable	
exo-THC	<LOQ	0.00318	%	< 0.00318	Acceptable	
d9THC	<LOQ	0.00318	%	< 0.00318	Acceptable	
d8THC	<LOQ	0.00318	%	< 0.00318	Acceptable	
9S-d10THC	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBL	<LOQ	0.00318	%	< 0.00318	Acceptable	
9R-d10THC	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBC	<LOQ	0.00318	%	< 0.00318	Acceptable	
THCA	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBCA	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBLA	<LOQ	0.00318	%	< 0.00318	Acceptable	
d9THCP	<LOQ	0.00318	%	< 0.00318	Acceptable	
CBT	<LOQ	0.00318	%	< 0.00318	Acceptable	

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

Units of Measure:
 % - Percent



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24

Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2402246						
Sample Duplicate		Sample ID: 24-002727-0001-02						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBG	0.00536	0.00520	0.00324	%	2.95	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBN	0.00555	0.00550	0.00324	%	0.961	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
d9THC	0.256	0.254	0.00324	%	0.806	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00324	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent



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



Report Number: 24-003075/D001.R000
Report Date: 03/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/20/24 11:24





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.