



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



Report Number: 23-006402/D003.R000
Report Date: 06/13/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/30/23 15:07

Customer: YinYang Infusions
Product identity: CBD / CBN gummies
Client/Metric ID: .
Laboratory ID: 23-006402-0001

Summary

Potency:

Analyte per 3.6g	Result	Limits	Units	Status	
CBD per 3.6g	41.8		mg/3.6g		CBD-Total per Serving Size 41.8 mg/3.6g
CBN per 3.6g	10.7		mg/3.6g		
					THC-Total per Serving Size <LOQ
					(Reported in milligrams per serving)



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Customer: YinYang Infusions
United States of America (USA)
Product identity: CBD / CBN gummies
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-006402-0001
Evidence of Cooling: No
Temp: 22.1 °C
Relinquished by: USPS
Serving Size #1: 3.6 g

Sample Results

Potency per 3.6g	Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2307827	Analyze: 6/1/23	10:07:00 AM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 3.6g	41.8		mg/3.6g	1.17		
CBD-A per 3.6g	< LOQ		mg/3.6g	0.0324		
CBD-Total per 3.6g	41.8		mg/3.6g	1.27		
CBG per 3.6g	< LOQ		mg/3.6g	0.0324		
CBG-A per 3.6g	< LOQ		mg/3.6g	0.0324		
CBG-Total per 3.6g	< LOQ		mg/3.6g	0.0605		
CBN per 3.6g	10.7		mg/3.6g	0.117		
Δ10-THC-9R per 3.6g	< LOQ		mg/3.6g	0.0324		
Δ10-THC-9S per 3.6g	< LOQ		mg/3.6g	0.0324		
Δ10-THC-Total per 3.6g	< LOQ		mg/3.6g	0.0648		
Δ8-THC per 3.6g	< LOQ		mg/3.6g	0.0324		
Δ9-THC per 3.6g	< LOQ		mg/3.6g	0.0324		
THC-A per 3.6g	< LOQ		mg/3.6g	0.0324		
THC-Total per 3.6g	< LOQ		mg/3.6g	0.0609		
Total Cannabinoids per 3.6g	52.4		mg/3.6g			



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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.

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

Units of Measure

g = g

mg/3.6g = Milligram per 3.6g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results
Batch ID: 2307827

J AOAC 2015 V98-6									
Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	2	0.0287	0.0283	%	101	80.0 - 120	Acceptable		
CBDV	2	0.0299	0.0291	%	102	80.0 - 120	Acceptable		
CBE	2	0.0348	0.0344	%	101	80.0 - 120	Acceptable		
CBD	1	0.0320	0.0311	%	103	90.0 - 110	Acceptable		
CBGA	1	0.0329	0.0311	%	106	80.0 - 120	Acceptable		
CBG	1	0.0344	0.0322	%	107	80.0 - 120	Acceptable		
CBD	1	0.0344	0.0323	%	106	90.0 - 110	Acceptable		
THCV	2	0.0206	0.0201	%	102	80.0 - 120	Acceptable		
d8THCV	2	0.0268	0.0268	%	100.0	80.0 - 120	Acceptable		
THCVA	2	0.0302	0.0299	%	101	80.0 - 120	Acceptable		
CBN	1	0.0349	0.0329	%	106	80.0 - 120	Acceptable		
exo-THC	2	0.0294	0.0292	%	101	80.0 - 120	Acceptable		
d9THC	1	0.0352	0.0341	%	103	90.0 - 110	Acceptable		
d8THC	1	0.0424	0.0420	%	101	90.0 - 110	Acceptable		
9S-d10THC	1	0.0246	0.0240	%	102	80.0 - 120	Acceptable		
CBL	2	0.0321	0.0315	%	102	80.0 - 120	Acceptable		
9R-d10THC	1	0.0324	0.0310	%	104	80.0 - 120	Acceptable		
CBC	2	0.0308	0.0309	%	99.7	80.0 - 120	Acceptable		
THCA	1	0.0331	0.0314	%	105	90.0 - 110	Acceptable		
CBGA	2	0.0330	0.0326	%	101	80.0 - 120	Acceptable		
CBLA	2	0.0330	0.0331	%	99.6	80.0 - 120	Acceptable		
d9THCP	2	0.0319	0.0321	%	99.4	80.0 - 120	Acceptable		
CBT	2	0.0320	0.0327	%	97.9	80.0 - 120	Acceptable		

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBDV	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBE	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBD	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBGA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBG	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBD	<LOQ	0.00330	%	< 0.00330	Acceptable	
THCV	<LOQ	0.00330	%	< 0.00330	Acceptable	
d8THCV	<LOQ	0.00330	%	< 0.00330	Acceptable	
THCVA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBN	<LOQ	0.00330	%	< 0.00330	Acceptable	
exo-THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
d9THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
d8THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
9S-d10THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBL	<LOQ	0.00330	%	< 0.00330	Acceptable	
9R-d10THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBC	<LOQ	0.00330	%	< 0.00330	Acceptable	
THCA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBGA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBLA	<LOQ	0.00330	%	< 0.00330	Acceptable	
d9THCP	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBT	<LOQ	0.00330	%	< 0.00330	Acceptable	

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

Units of Measure:
% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2307827						
Sample Duplicate		Sample ID: 23-006346-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBG	0.0180	0.0181	0.00330	%	0.314	< 20	Acceptable	
CBG	0.653	0.655	0.00330	%	0.350	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBN	0.126	0.126	0.00330	%	0.315	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBG	0.00554	0.00555	0.00330	%	0.122	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
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Units of Measure:

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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.