



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



**Report Number:** 24-000977/D007.R000  
**Report Date:** 02/06/2024  
**ORELAP#:** OR100028  
**Purchase Order:** SC14  
**Received:** 01/30/24 09:24

**Customer:** CJ2, LLC (DBA Zentopia)  
**Product identity:** SC14BB071725-ZMS09:49SC1 MANGO SPARKLING WATER  
**Client/Metric ID:** 16 fl oz  
**Laboratory ID:** 24-000977-0004

### Summary

#### Potency:

Analyte per 16fl oz	Result	Limits	Units	Status	
CBD per 16fl oz	53.0		mg/16fl oz		CBD-Total per Serving Size 53.0 mg/16fl oz
					THC-Total per Serving Size <LOQ
					(Reported in milligrams per serving)



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**Customer:** CJ2, LLC (DBA Zentopia)  
541-801-3097  
92 Centennial Loop  
Eugene Oregon 97401  
United States of America (USA)

**Product identity:** SC14BB071725-ZMS09:49SC1 MANGO SPARKLING WATER  
**Client/Metric ID:** 16 fl oz  
**Sample Date:**  
**Laboratory ID:** 24-000977-0004  
**Evidence of Cooling:** No  
**Temp:** 18.6 °C  
**Relinquished by:** client  
**Serving Size #1:** 473.65 g  
**Density:** 1.001 g/ml

## Sample Results

Potency per 16fl oz <b>Method:</b> J AOAC 2015 V98-6 (mod) <sup>b</sup> <b>Units</b> mg/se <b>Batch:</b> 2400798 <b>Analyze:</b> 1/31/24 7:14:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 16fl oz	53.0		mg/16fl oz	0.467	
CBD-A per 16fl oz	< LOQ		mg/16fl oz	0.467	
CBD-Total per 16fl oz	53.0		mg/16fl oz	0.876	
CBG per 16fl oz	< LOQ		mg/16fl oz	0.467	
CBG-A per 16fl oz	< LOQ		mg/16fl oz	0.467	
CBG-Total per 16fl oz	< LOQ		mg/16fl oz	0.871	
CBN per 16fl oz	< LOQ		mg/16fl oz	0.467	
Δ10-THC-9R per 16fl oz	< LOQ		mg/16fl oz	0.467	
Δ10-THC-9S per 16fl oz	< LOQ		mg/16fl oz	0.467	
Δ10-THC-Total per 16fl oz	< LOQ		mg/16fl oz	0.933	
Δ8-THC per 16fl oz	< LOQ		mg/16fl oz	0.467	
Δ9-THC per 16fl oz	< LOQ		mg/16fl oz	0.467	
THC-A per 16fl oz	< LOQ		mg/16fl oz	0.467	
THC-Total per 16fl oz	< LOQ		mg/16fl oz	0.876	



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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.

<sup>h</sup> = ISO/IEC 17025:2017 accredited method.

#### **Units of Measure**

g = g

g/ml = Gram per milliliter

mg/16fl oz = Milligram per 16fl oz

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2400798

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	2	0.0010	0.0010	%	99.5	80.0 - 120	Acceptable		
CBDV	2	0.00107	0.00104	%	103	80.0 - 120	Acceptable		
CBE	2	0.00106	0.00105	%	101	80.0 - 120	Acceptable		
CBDA	1	0.0009	0.0009	%	99.5	90.0 - 110	Acceptable		
CBGA	1	0.0009	0.0009	%	99.5	80.0 - 120	Acceptable		
CBG	1	0.0010	0.0010	%	100	80.0 - 120	Acceptable		
CBD	1	0.00103	0.00101	%	103	90.0 - 110	Acceptable		
THCV	2	0.00106	0.00104	%	102	80.0 - 120	Acceptable		
d8THCV	2	0.0009	0.0009	%	102	80.0 - 120	Acceptable		
THCVA	2	0.0009	0.0010	%	99.5	80.0 - 120	Acceptable		
CBN	1	0.0009	0.0009	%	103	80.0 - 120	Acceptable		
exo-THC	2	0.00101	0.0010	%	102	80.0 - 120	Acceptable		
d9THC	1	0.0010	0.0009	%	105	90.0 - 110	Acceptable		
d8THC	1	0.0010	0.0009	%	104	90.0 - 110	Acceptable		
9S-d10THC	1	0.0010	0.0010	%	102	80.0 - 120	Acceptable		
CBL	2	0.00101	0.0010	%	104	80.0 - 120	Acceptable		
9R-d10THC	1	0.0010	0.0010	%	101	80.0 - 120	Acceptable		
CBC	2	0.00105	0.00105	%	101	80.0 - 120	Acceptable		
THCA	1	0.0009	0.0009	%	98.0	90.0 - 110	Acceptable		
CBCA	2	0.0010	0.00100	%	98.0	80.0 - 120	Acceptable		
CBLA	2	0.00101	0.00102	%	99.4	80.0 - 120	Acceptable		
d9THCP	2	0.00102	0.0010	%	103	80.0 - 120	Acceptable		
CBT	2	0.00105	0.00104	%	101	80.0 - 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDV	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBE	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBD	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBN	<LOQ	0.0001	%	< 0.0001	Acceptable	
exo-THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
9S-d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBL	<LOQ	0.0001	%	< 0.0001	Acceptable	
9R-d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBC	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBLA	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THCP	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBT	<LOQ	0.0001	%	< 0.0001	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: 2400798						
Sample Duplicate		Sample ID: 24-000977-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	0.0117	0.0118	0.0001	%	0.864	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	

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ND - None Detected at or above MRL  
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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.