



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



**Report Number:** 23-010974/D005.R000  
**Report Date:** 09/21/2023  
**ORELAP#:** OR100028  
**Purchase Order:** SCH10-Sept2023  
**Received:** 09/14/23 15:34

**Customer:** CJ2, LLC (DBA Zentopia)  
**Product identity:** SCH10-MG-090723-11:09 (Mango Sparkling Water)  
**Client/Metric ID:** .  
**Laboratory ID:** 23-010974-0002

### Summary

**Potency:**

Analyte per 16fl oz	Result	Limits	Units	Status	
CBD per 16fl oz	52.1		mg/16fl oz		CBD-Total per Serving Size 52.1 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:** SCH10-MG-090723-11:09 (Mango Sparkling Water)

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-010974-0002

**Evidence of Cooling:** No

**Temp:** 24.4 °C

**Relinquished by:** client

**Serving Size #1:** 473.65 g

**Density:** 1.001 g/ml

## Sample Results

Potency per 16fl oz		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2311002	Analyze: 9/15/23 11:44:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBC-A per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBC-Total per 16fl oz	< LOQ		mg/16fl oz	0.887	
CBD per 16fl oz	52.1		mg/16fl oz	0.472	
CBD-A per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBD-Total per 16fl oz	52.1		mg/16fl oz	0.887	
CBDV per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBDV-A per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBDV-Total per 16fl oz	< LOQ		mg/16fl oz	0.882	
CBE per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBG per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBG-A per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBG-Total per 16fl oz	< LOQ		mg/16fl oz	0.882	
CBL per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBL-A per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBL-Total per 16fl oz	< LOQ		mg/16fl oz	0.887	
CBN per 16fl oz	< LOQ		mg/16fl oz	0.472	
CBT per 16fl oz	< LOQ		mg/16fl oz	0.472	
Δ8-THCV per 16fl oz	< LOQ		mg/16fl oz	0.472	
Δ10-THC-9R per 16fl oz	< LOQ		mg/16fl oz	0.472	
Δ10-THC-9S per 16fl oz	< LOQ		mg/16fl oz	0.472	
Δ10-THC-Total per 16fl oz	< LOQ		mg/16fl oz	0.945	
Δ8-THC per 16fl oz	< LOQ		mg/16fl oz	0.472	
Δ9-THC per 16fl oz	< LOQ		mg/16fl oz	0.472	
delta-9-THCP per 16fl oz	< LOQ		mg/16fl oz	0.472	
exo-THC per 16fl oz	< LOQ		mg/16fl oz	0.472	
THC-A per 16fl oz	< LOQ		mg/16fl oz	0.472	
THC-Total per 16fl oz	< LOQ		mg/16fl oz	0.887	



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Potency per 16fl oz		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>		Units mg/se	Batch: 2311002	Analyze: 9/15/23 11:44:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
THCV per 16fl oz	< LOQ		mg/16fl oz	0.472		
THCV-A per 16fl oz	< LOQ		mg/16fl oz	0.472		
THCV-Total per 16fl oz	< LOQ		mg/16fl oz	0.887		
Total Cannabinoids per 16fl oz	52.1		mg/16fl oz			



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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>p</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 =  $\mu\text{g/g}$  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: 2311002

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.00101	0.0009	%	109	80.0	- 120	Acceptable	
CBDV	2	0.00102	0.0009	%	109	80.0	- 120	Acceptable	
CBE	2	0.00106	0.0010	%	108	80.0	- 120	Acceptable	
CBDA	1	0.00116	0.00109	%	106	90.0	- 110	Acceptable	
CBGA	1	0.00118	0.00110	%	107	80.0	- 120	Acceptable	
CBG	1	0.00126	0.00118	%	107	80.0	- 120	Acceptable	
CBD	1	0.00122	0.00114	%	107	90.0	- 110	Acceptable	
THCV	2	0.0007	0.0006	%	109	80.0	- 120	Acceptable	
d8THCV	2	0.0009	0.0008	%	109	80.0	- 120	Acceptable	
THCVA	2	0.0010	0.0009	%	107	80.0	- 120	Acceptable	
CBN	1	0.00120	0.00111	%	108	80.0	- 120	Acceptable	
exo-THC	2	0.0010	0.0009	%	108	80.0	- 120	Acceptable	
d9THC	1	0.00128	0.00115	%	111	90.0	- 110	Acceptable	Q1
d8THC	1	0.00127	0.00117	%	108	90.0	- 110	Acceptable	
9S-d10THC	1	0.00124	0.00115	%	108	80.0	- 120	Acceptable	
CBL	2	0.00104	0.0009	%	111	80.0	- 120	Acceptable	
9R-d10THC	1	0.0004	0.0004	%	105	80.0	- 120	Acceptable	
CBC	2	0.00107	0.00100	%	107	80.0	- 120	Acceptable	
THCA	1	0.00118	0.00111	%	106	90.0	- 110	Acceptable	
CBCA	2	0.00103	0.0010	%	108	80.0	- 120	Acceptable	
CBLA	2	0.00208	0.00194	%	107	80.0	- 120	Acceptable	
d9THCP	2	0.00101	0.0009	%	106	80.0	- 120	Acceptable	
CBT	2	0.00102	0.0009	%	111	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  
 Q1 - Quality control result biased high. Only non-detect samples reported.

**Units of Measure:**  
 % - Percent



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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: 2311002						
Sample Duplicate		Sample ID: 23-010919-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	0.0001	0.0001	0.0001	%	3.68	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	0.0154	0.0150	0.0001	%	2.57	< 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	0.00718	0.00706	0.0001	%	1.74	< 20	Acceptable	
d8THC	0.00203	0.00201	0.0001	%	1.05	< 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	

Abbreviations

ND - None Detected at or above MRL  
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.