



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



Report Number: 24-001050/D005.R001
Report Date: 02/09/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/31/24 10:17

This is an amended version of report# 24-001050/D005.R000.

Reason: Updated customer information.

Customer: Razad Enterprises LLC DBA ZAR
Product identity: VOM.435 10mg CBG + 5mg D9 + adaptogens
Client/Metric ID: .
Laboratory ID: 24-001050-0004

Summary

Potency:

Analyte per 3.6g	Result	Limits	Units	Status	
CBG per 3.6g	9.47		mg/3.6g		THC-Total per Serving Size 4.21 mg/3.6g
Δ8-THC per 3.6g	0.300		mg/3.6g		
Δ9-THC per 3.6g	4.21		mg/3.6g		CBD-Total per Serving Size <LOQ
					(Reported in milligrams per serving)



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Customer: Razad Enterprises LLC DBA ZAR

Product identity: VOM.435 10mg CBG + 5mg D9 + adaptogens
Client/Metric ID: .
Sample Date:
Laboratory ID: 24-001050-0004
Evidence of Cooling: No
Temp: 17.8
Relinquished by: shipping
Serving Size #1: 3.6 g



Sample Results

Potency per 3.6g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se Batch: 2400843		Analyze: 2/1/24 6:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes		
CBD per 3.6g	< LOQ		mg/3.6g	0.116			
CBD-A per 3.6g	< LOQ		mg/3.6g	0.116			
CBD-Total per 3.6g	< LOQ		mg/3.6g	0.218			
CBG per 3.6g	9.47		mg/3.6g	0.116			
CBG-A per 3.6g	< LOQ		mg/3.6g	0.116			
CBG-Total per 3.6g	9.47		mg/3.6g	0.217			
CBN per 3.6g	< LOQ		mg/3.6g	0.116			
Δ10-THC-9R per 3.6g	< LOQ		mg/3.6g	0.116			
Δ10-THC-9S per 3.6g	< LOQ		mg/3.6g	0.116			
Δ10-THC-Total per 3.6g	< LOQ		mg/3.6g	0.232			
Δ8-THC per 3.6g	0.300		mg/3.6g	0.116			
Δ9-THC per 3.6g	4.21		mg/3.6g	0.116			
THC-A per 3.6g	< LOQ		mg/3.6g	0.116			
THC-Total per 3.6g	4.21		mg/3.6g	0.218			
Total Cannabinoids per 3.6g	14.0		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.

^p = 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: 4 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2400843

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0322	0.0324	%	99.3	80.0	- 120	Acceptable	
CBDV	2	0.0339	0.0347	%	97.6	80.0	- 120	Acceptable	
CBE	2	0.0345	0.0350	%	98.3	80.0	- 120	Acceptable	
CBDA	1	0.0303	0.0306	%	98.9	90.0	- 110	Acceptable	
CBGA	1	0.0299	0.0303	%	98.7	80.0	- 120	Acceptable	
CBG	1	0.0320	0.0327	%	97.8	80.0	- 120	Acceptable	
CBD	1	0.0329	0.0335	%	98.1	90.0	- 110	Acceptable	
THCV	2	0.0344	0.0345	%	99.6	80.0	- 120	Acceptable	
d8THCV	2	0.0297	0.0303	%	97.9	80.0	- 120	Acceptable	
THCVA	2	0.0314	0.0318	%	98.9	80.0	- 120	Acceptable	
CBN	1	0.0300	0.0301	%	99.5	80.0	- 120	Acceptable	
exo-THC	2	0.0323	0.0330	%	97.7	80.0	- 120	Acceptable	
d9THC	1	0.0315	0.0317	%	99.5	90.0	- 110	Acceptable	
d8THC	1	0.0303	0.0304	%	99.6	90.0	- 110	Acceptable	
9S-d10THC	1	0.0319	0.0324	%	98.7	80.0	- 120	Acceptable	
CBL	2	0.0325	0.0326	%	99.7	80.0	- 120	Acceptable	
9R-d10THC	1	0.0310	0.0317	%	97.9	80.0	- 120	Acceptable	
CB	2	0.0339	0.0349	%	97.2	80.0	- 120	Acceptable	
THCA	1	0.0293	0.0296	%	98.8	90.0	- 110	Acceptable	
CBCA	2	0.0325	0.0334	%	97.1	80.0	- 120	Acceptable	
CBLA	2	0.0330	0.0338	%	97.5	80.0	- 120	Acceptable	
d9THCP	2	0.0314	0.0328	%	95.7	80.0	- 120	Acceptable	
CBT	2	0.0325	0.0347	%	93.7	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBDV	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBE	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBDA	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBGA	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBG	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBD	<LOQ	0.00324	%	< 0.00324	Acceptable	
THCV	<LOQ	0.00324	%	< 0.00324	Acceptable	
d8THCV	<LOQ	0.00324	%	< 0.00324	Acceptable	
THCVA	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBN	<LOQ	0.00324	%	< 0.00324	Acceptable	
exo-THC	<LOQ	0.00324	%	< 0.00324	Acceptable	
d9THC	<LOQ	0.00324	%	< 0.00324	Acceptable	
d8THC	<LOQ	0.00324	%	< 0.00324	Acceptable	
9S-d10THC	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBL	<LOQ	0.00324	%	< 0.00324	Acceptable	
9R-d10THC	<LOQ	0.00324	%	< 0.00324	Acceptable	
CB	0.0218	0.00324	%	< 0.00324	Outlier	B,B1
THCA	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBCA	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBLA	<LOQ	0.00324	%	< 0.00324	Acceptable	
d9THCP	<LOQ	0.00324	%	< 0.00324	Acceptable	
CBT	<LOQ	0.00324	%	< 0.00324	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: 2400843						
Sample Duplicate		Sample ID: 24-001023-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBG	0.00371	0.00367	0.00314	%	0.999	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBN	0.00774	0.00776	0.00314	%	0.211	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
d9THC	0.242	0.242	0.00314	%	0.236	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00314	%	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.