



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



**Report Number:** 24-002439/D002.R000  
**Report Date:** 03/08/2024  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/04/24 14:37

**Customer:** Silver Rain  
**Product identity:** JMTC60 & JMTC30 - Joint & Muscle Topical Cream  
**Client/Metric ID:** .  
**Laboratory ID:** 24-002439-0001

### Summary

**Potency:**

Analyte per 60g	Result	Limits	Units	Status	
CBC per 60g	64.2		mg/60g		CBD-Total per Serving Size 1280 mg/60g
CBD per 60g	1280		mg/60g		
CBDV per 60g	18.8		mg/60g		THC-Total per Serving Size 103 mg/60g
CBG per 60g	27.5		mg/60g		(Reported in milligrams per serving)
CBT per 60g	29.8		mg/60g		
Δ9-THC per 60g	103		mg/60g		



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**Customer:** Silver Rain  
 711 Medford Center #385  
 Medford Oregon 97504  
 United States of America (USA)

**Product identity:** JMTC60 & JMTC30 - Joint & Muscle Topical Cream

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 24-002439-0001

**Evidence of Cooling:** No

**Temp:** 15.1 °C

**Relinquished by:** shipping

**Serving Size #1:** 60 g

### Sample Results

Potency per 60g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2401782	Analyze: 3/6/24 12:09:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 60g	64.2		mg/60g	1.83	
CBC-A per 60g	< LOQ		mg/60g	1.83	
CBC-Total per 60g	64.2		mg/60g	3.44	
CBD per 60g	1280		mg/60g	18.3	
CBD-A per 60g <sup>±</sup>	< LOQ		mg/60g	1.83	
CBD-Total per 60g <sup>±</sup>	1280		mg/60g	19.9	
CBDV per 60g	18.8		mg/60g	1.83	
CBDV-A per 60g	< LOQ		mg/60g	1.83	
CBDV-Total per 60g	18.8		mg/60g	3.42	
CBE per 60g	< LOQ		mg/60g	1.83	
CBG per 60g	27.5		mg/60g	1.83	
CBG-A per 60g	< LOQ		mg/60g	1.83	
CBG-Total per 60g	27.5		mg/60g	3.42	
CBL per 60g	< LOQ		mg/60g	1.83	
CBL-A per 60g	< LOQ		mg/60g	1.83	
CBL-Total per 60g	< LOQ		mg/60g	3.44	
CBN per 60g	< LOQ		mg/60g	1.83	
CBT per 60g	29.8		mg/60g	1.83	
Δ8-THCV per 60g	< LOQ		mg/60g	1.83	
Δ10-THC-9R per 60g	< LOQ		mg/60g	1.83	
Δ10-THC-9S per 60g	< LOQ		mg/60g	1.83	
Δ10-THC-Total per 60g	< LOQ		mg/60g	3.66	
Δ8-THC per 60g <sup>±</sup>	< LOQ		mg/60g	1.83	
Δ9-THC per 60g <sup>±</sup>	103		mg/60g	1.83	
delta-9-THCP per 60g	< LOQ		mg/60g	1.83	
exo-THC per 60g	< LOQ		mg/60g	1.83	
THC-A per 60g <sup>±</sup>	< LOQ		mg/60g	1.83	
THC-Total per 60g	103		mg/60g	3.44	
THCV per 60g	< LOQ		mg/60g	1.83	
THCV-A per 60g	< LOQ		mg/60g	1.83	



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Potency per 60g		Method: J AOAC 2015 V98-6 (mod)		Units mg/se		Batch: 2401782		Analyze: 3/6/24 12:09:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes				
THCV-Total per 60g	< LOQ		mg/60g	3.44					
Total Cannabinoids per 60g	1530		mg/60g						



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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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

**Units of Measure**

g = g

mg/60g = Milligram per 60g

% = 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: 0

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0316	0.0324	%	97.7	80.0	- 120	Acceptable	
CBDV	2	0.0351	0.0352	%	99.7	80.0	- 120	Acceptable	
CBE	2	0.0348	0.0359	%	96.8	80.0	- 120	Acceptable	
CBDA	1	0.0316	0.0319	%	99.1	90.0	- 110	Acceptable	
CBGA	1	0.0314	0.0316	%	99.4	80.0	- 120	Acceptable	
CBG	1	0.0359	0.0366	%	98.1	80.0	- 120	Acceptable	
CBD	1	0.0349	0.0355	%	98.2	90.0	- 110	Acceptable	
THCV	2	0.0337	0.0345	%	97.9	80.0	- 120	Acceptable	
d8THCV	2	0.0296	0.0304	%	97.4	80.0	- 120	Acceptable	
THCVA	2	0.0316	0.0323	%	97.8	80.0	- 120	Acceptable	
CBN	1	0.0332	0.0334	%	99.6	80.0	- 120	Acceptable	
exo-THC	2	0.0329	0.0338	%	97.2	80.0	- 120	Acceptable	
d9THC	1	0.0360	0.0355	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0333	0.0339	%	98.1	90.0	- 110	Acceptable	
9S-d10THC	1	0.0331	0.0333	%	99.5	80.0	- 120	Acceptable	
CBL	2	0.0335	0.0340	%	98.3	80.0	- 120	Acceptable	
9R-d10THC	1	0.0320	0.0326	%	98.1	80.0	- 120	Acceptable	
CBC	2	0.0343	0.0352	%	97.4	80.0	- 120	Acceptable	
THCA	1	0.0311	0.0320	%	97.3	90.0	- 110	Acceptable	
CBCA	2	0.0335	0.0346	%	96.7	80.0	- 120	Acceptable	
CBLA	2	0.0338	0.0344	%	98.2	80.0	- 120	Acceptable	
d9THCP	2	0.0321	0.0336	%	95.6	80.0	- 120	Acceptable	
CBT	2	0.0336	0.0348	%	96.8	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBDV	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBE	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBDA	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBGA	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBG	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBD	<LOQ	0.00329	%	< 0.00329	Acceptable	
THCV	<LOQ	0.00329	%	< 0.00329	Acceptable	
d8THCV	<LOQ	0.00329	%	< 0.00329	Acceptable	
THCVA	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBN	<LOQ	0.00329	%	< 0.00329	Acceptable	
exo-THC	<LOQ	0.00329	%	< 0.00329	Acceptable	
d9THC	<LOQ	0.00329	%	< 0.00329	Acceptable	
d8THC	<LOQ	0.00329	%	< 0.00329	Acceptable	
9S-d10THC	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBL	<LOQ	0.00329	%	< 0.00329	Acceptable	
9R-d10THC	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBC	<LOQ	0.00329	%	< 0.00329	Acceptable	
THCA	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBCA	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBLA	<LOQ	0.00329	%	< 0.00329	Acceptable	
d9THCP	<LOQ	0.00329	%	< 0.00329	Acceptable	
CBT	<LOQ	0.00329	%	< 0.00329	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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Revision: 4 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 0						
Sample Duplicate		Sample ID: 24-002439-0002						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBDV	0.0243	0.0240	0.00321	%	1.51	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBDA	0.0127	0.0128	0.00321	%	0.718	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBG	0.0530	0.0547	0.00321	%	3.11	< 20	Acceptable	
CBD	2.42	2.39	0.00321	%	1.15	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
d9THC	0.0981	0.0971	0.00321	%	1.06	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBC	0.157	0.155	0.00321	%	1.00	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBT	0.0163	0.0162	0.00321	%	0.292	< 20	Acceptable	

Abbreviations

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

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.