



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

Report Number: 26-005787/D011.R000
Report Date: 05/19/2026
ORELAP#: OR100028
Received: 05/12/26 08:39



Customer: Royal Element
 Rob Porcella
Product identity: 400mg CBD spray
Material: Cannabinoid Tincture
Laboratory ID: 26-005787-0005
Evidence of Cooling: No
Temp: 20.8 °C
Serving Size #1: 30 ml
Density: 0.9480 g/ml

Sample Results

Potency		Method: J AOAC 2015 V98-6 (mod) ^b			Batch: 2603847		Analyzed: 05/15/26	
Analyte	Result	Units	LOQ	Notes	Serving Size #1			
					Result	Units	LOQ	
CBD [±]	1.07	%	0.0312		303	mg/30ml	8.86	
CBD-A [±]	0.00396	%	0.0031		1.13	mg/30ml	0.886	
CBD-Total [±]	1.07	%	0.0339		304	mg/30ml	9.6	
CBG	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
CBG-A	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
CBG-Total	< LOQ	%	0.0058		< LOQ	mg/30ml	1.65	
CBN	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
Δ10-THC-9R	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
Δ10-THC-9S	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
Δ10-THC-Total	< LOQ	%	0.0062		< LOQ	mg/30ml	1.77	
Δ8-THC [±]	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
Δ9-THC [±]	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
Δ9-THC-A [±]	< LOQ	%	0.0031		< LOQ	mg/30ml	0.886	
Δ9-THC-Total [±]	< LOQ	%	0.0058		< LOQ	mg/30ml	1.66	
Total Cannabinoids	1.07	%			304	mg/30ml		

Nutrition								
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status Notes
Density	0.9480		g/ml	0.1000	2603930	05/18/26	DMA 35™	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



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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

% wt = µg/g divided by 10,000

g/ml = Gram per milliliter

% = Percentage of sample

mg/30ml = Milligram per 30ml

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: 2603847

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	2	0.0282	0.0296	%	95.1	80.0	- 120	Acceptable		
CBDV	2	0.0288	0.0295	%	97.7	80.0	- 120	Acceptable		
CBE	2	0.0304	0.0314	%	96.8	80.0	- 120	Acceptable		
CBDA	1	0.0291	0.0307	%	94.7	90.0	- 110	Acceptable		
CBGA	1	0.0304	0.0318	%	95.5	80.0	- 120	Acceptable		
CBG	1	0.0301	0.0319	%	94.4	80.0	- 120	Acceptable		
CBD	1	0.0277	0.0282	%	97.9	90.0	- 110	Acceptable		
THCV	2	0.0285	0.0295	%	96.5	80.0	- 120	Acceptable		
d8THCV	2	0.0311	0.0331	%	94.2	80.0	- 120	Acceptable		
THCVA	2	0.0271	0.0279	%	97.0	80.0	- 120	Acceptable		
CBN	1	0.0290	0.0298	%	97.4	80.0	- 120	Acceptable		
exo-THC	2	0.0276	0.0285	%	96.7	80.0	- 120	Acceptable		
d9THC	1	0.0281	0.0294	%	95.7	90.0	- 110	Acceptable		
d8THC	1	0.0294	0.0309	%	95.3	90.0	- 110	Acceptable		
9S-d10THC	1	0.0316	0.0330	%	95.7	80.0	- 120	Acceptable		
CBL	2	0.0281	0.0294	%	95.7	80.0	- 120	Acceptable		
9R-d10THC	1	0.0331	0.0350	%	94.7	80.0	- 120	Acceptable		
CBC	2	0.0288	0.0305	%	94.3	80.0	- 120	Acceptable		
THCA	1	0.0303	0.0322	%	94.0	90.0	- 110	Acceptable		
CBCA	2	0.0290	0.0305	%	95.2	80.0	- 120	Acceptable		
CBLA	2	0.0288	0.0305	%	94.5	80.0	- 120	Acceptable		
d9THCP	2	0.0283	0.0294	%	96.2	80.0	- 120	Acceptable		
CBT	2	0.0292	0.0302	%	96.7	80.0	- 120	Acceptable		

Method Blank							
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBDV	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBE	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBDA	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBGA	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBG	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBD	<LOQ	0.00313	%	< 0.00313	Acceptable		
THCV	<LOQ	0.00313	%	< 0.00313	Acceptable		
d8THCV	<LOQ	0.00313	%	< 0.00313	Acceptable		
THCVA	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBN	<LOQ	0.00313	%	< 0.00313	Acceptable		
exo-THC	<LOQ	0.00313	%	< 0.00313	Acceptable		
d9THC	<LOQ	0.00313	%	< 0.00313	Acceptable		
d8THC	<LOQ	0.00313	%	< 0.00313	Acceptable		
9S-d10THC	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBL	<LOQ	0.00313	%	< 0.00313	Acceptable		
9R-d10THC	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBC	<LOQ	0.00313	%	< 0.00313	Acceptable		
THCA	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBCA	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBLA	<LOQ	0.00313	%	< 0.00313	Acceptable		
d9THCP	<LOQ	0.00313	%	< 0.00313	Acceptable		
CBT	<LOQ	0.00313	%	< 0.00313	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

AOAC 2015 V98-6		Batch ID: 2603847						
Sample Duplicate		Sample ID: 26-005661-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBDV	0.234	0.234	0.00312	%	0.364	< 20	Acceptable	
CBE	0.348	0.346	0.00312	%	0.694	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00312	%	NA	< 10	Acceptable	
CBGA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBG	0.104	0.0949	0.00312	%	8.85	< 20	Acceptable	
CBD	28.5	29.0	0.00312	%	1.90	< 10	Acceptable	
THCV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBN	0.0704	0.0700	0.00312	%	0.524	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
d9THC	0.543	0.543	0.00312	%	0.0909	< 10	Acceptable	
d8THC	0.0222	0.0240	0.00312	%	7.92	< 10	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBC	0.699	0.701	0.00312	%	0.367	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00312	%	NA	< 10	Acceptable	
CBCA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBT	0.423	0.424	0.00312	%	0.258	< 20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent