



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

Report Number: 23-009965/D002.R000
Report Date: 08/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/22/23 14:00

Product identity: Live D9 Gummy - 20mg Sour Apple
Client/Metric ID: 3008RC-072423
Laboratory ID: 23-009965-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.0336		%		THC-Total per Serving Size 20.1 mg/7.6g
CBD-A	0.00982		%		
CBG	0.00361		%		CBD-Total per Serving Size 3.21 mg/7.6g
Δ9-THC	0.265		%		(Reported in milligrams per serving)
Analyte per 7.6g	Result	Limits	Units	Status	
CBD per 7.6g	2.55		mg/7.6g		
CBD-A per 7.6g	0.746		mg/7.6g		
CBG per 7.6g	0.274		mg/7.6g		
Δ9-THC per 7.6g	20.1		mg/7.6g		



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Customer:

Product identity: Live D9 Gummy - 20mg Sour Apple
Client/Metric ID: 3008RC-072423
Sample Date:
Laboratory ID: 23-009965-0001
Evidence of Cooling: No
Temp: 18.8 °C
Relinquished by: ramos
Serving Size #1: 7.6 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b	Units %	Batch: 2310324	Analyze: 8/23/23 5:55:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.0336		%	0.00323	
CBD-A	0.00982		%	0.00323	
CBD-Total	0.0422		%	0.00607	
CBG	0.00361		%	0.00323	
CBG-A	< LOQ		%	0.00323	
CBG-Total	< LOQ		%	0.00603	
CBN	< LOQ		%	0.00323	
Δ10-THC-9R	< LOQ		%	0.00323	
Δ10-THC-9S	< LOQ		%	0.00323	
Δ10-THC-Total	< LOQ		%	0.00646	
Δ8-THC	< LOQ		%	0.00323	
Δ9-THC	0.265		%	0.00323	
THC-A	< LOQ		%	0.00323	
THC-Total	0.265		%	0.00607	
Total Cannabinoids	0.312		%		

Potency per 7.6g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2310324	Analyze: 8/23/23 5:55:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 7.6g	2.55		mg/7.6g	0.246	
CBD-A per 7.6g	0.746		mg/7.6g	0.246	
CBD-Total per 7.6g	3.21		mg/7.6g	0.461	
CBG per 7.6g	0.274		mg/7.6g	0.246	
CBG-A per 7.6g	< LOQ		mg/7.6g	0.246	
CBG-Total per 7.6g	< LOQ		mg/7.6g	0.459	
CBN per 7.6g	< LOQ		mg/7.6g	0.246	
Δ10-THC-9R per 7.6g	< LOQ		mg/7.6g	0.246	
Δ10-THC-9S per 7.6g	< LOQ		mg/7.6g	0.246	
Δ10-THC-Total per 7.6g	< LOQ		mg/7.6g	0.491	
Δ8-THC per 7.6g	< LOQ		mg/7.6g	0.246	
Δ9-THC per 7.6g	20.1		mg/7.6g	0.246	



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Potency per 7.6g					
Method: J AOAC 2015 V98-6 (mod) ^b					
Units mg/se Batch: 2310324 Analyze: 8/23/23 5:55:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 7.6g	< LOQ		mg/7.6g	0.246	
THC-Total per 7.6g	20.1		mg/7.6g	0.461	



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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/7.6g = Milligram per 7.6g

% = 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: 2310324

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0314	0.0309	%	102	80.0	- 120	Acceptable	
CBDV	2	0.0320	0.0313	%	102	80.0	- 120	Acceptable	
CBE	2	0.0332	0.0329	%	101	80.0	- 120	Acceptable	
CBDA	1	0.0349	0.0338	%	103	90.0	- 110	Acceptable	
CBGA	1	0.0355	0.0343	%	103	80.0	- 120	Acceptable	
CBG	1	0.0375	0.0363	%	103	80.0	- 120	Acceptable	
CBD	1	0.0365	0.0351	%	104	90.0	- 110	Acceptable	
THCV	2	0.0204	0.0200	%	102	80.0	- 120	Acceptable	
d8THCV	2	0.0279	0.0276	%	101	80.0	- 120	Acceptable	
THCVA	2	0.0312	0.0307	%	102	80.0	- 120	Acceptable	
CBN	1	0.0354	0.0343	%	103	80.0	- 120	Acceptable	
exo-THC	2	0.0305	0.0302	%	101	80.0	- 120	Acceptable	
d9THC	1	0.0369	0.0355	%	104	90.0	- 110	Acceptable	
d8THC	1	0.0373	0.0364	%	102	90.0	- 110	Acceptable	
9S-d10THC	1	0.0367	0.0354	%	103	80.0	- 120	Acceptable	
CBL	2	0.0315	0.0311	%	101	80.0	- 120	Acceptable	
9R-d10THC	1	0.0118	0.0115	%	102	80.0	- 120	Acceptable	
CBC	2	0.0340	0.0335	%	102	80.0	- 120	Acceptable	
THCA	1	0.0357	0.0344	%	104	90.0	- 110	Acceptable	
CBCA	2	0.0327	0.0319	%	102	80.0	- 120	Acceptable	
CBLA	2	0.0657	0.0647	%	102	80.0	- 120	Acceptable	
d9THCP	2	0.0318	0.0316	%	101	80.0	- 120	Acceptable	
CBT	2	0.0313	0.0308	%	101	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

J AOAC 2015 V98-6		Batch ID: 2310324						
Sample Duplicate		Sample ID: 23-009962-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBDGA	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBG	0.00368	0.00379	0.00307	%	2.92	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBN	0.00591	0.00604	0.00307	%	2.27	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
d9THC	0.257	0.263	0.00307	%	2.17	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBC	0.00307	0.00314	0.00307	%	2.20	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00307	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
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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.