



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



**Report Number:** 23-012927/D002.R001  
**Report Date:** 11/07/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/01/23 12:27

This is an amended version of report# 23-012927/D002.R000.  
 Reason: Updated customer information.

**Product identity:** Huckleberry Knockout  
**Client/Metric ID:** Batch #  
**Laboratory ID:** 3009RC-092723  
 23-012927-0001

### Summary

**Potency:**

Analyte	Result	Limits	Units	Status	
CBD	0.00777		%		THC-Total per Serving Size 19.9 mg/8.3g
CBD-A	0.0141		%		
CBG	0.00668		%		CBD-Total per Serving Size 1.67 mg/8.3g
CBN	0.111		%		
Δ9-THC	0.240		%		(Reported in milligrams per serving)
Analyte per 8.3g	Result	Limits	Units	Status	
CBD per 8.3g	0.645		mg/8.3g		
CBD-A per 8.3g	1.17		mg/8.3g		
CBG per 8.3g	0.554		mg/8.3g		
CBN per 8.3g	9.21		mg/8.3g		
Δ9-THC per 8.3g	19.9		mg/8.3g		



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**Product identity:** Huckleberry Knockout  
**Client/Metric ID:** Batch # 3009RC-092723  
**Sample Date:**  
**Laboratory ID:** 23-012927-0001  
**Evidence of Cooling:** No  
**Temp: Relinquished** 20.3 °C  
**by: Serving Size #1:** client  
 8.3 g

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2312472	Analyze: 11/2/23 10:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.00777		%	0.00309	
CBD-A	0.0141		%	0.00309	
CBD-Total	0.0201		%	0.00580	
CBG	0.00668		%	0.00309	
CBG-A	< LOQ		%	0.00309	
CBG-Total	0.00668		%	0.00577	
CBN	0.111		%	0.00309	
Δ10-THC-9R	< LOQ		%	0.00309	
Δ10-THC-9S	< LOQ		%	0.00309	
Δ10-THC-Total	< LOQ		%	0.00618	
Δ8-THC	< LOQ		%	0.00309	
Δ9-THC	0.240		%	0.00309	
THC-A	< LOQ		%	0.00309	
THC-Total	0.240		%	0.00580	
<b>Total Cannabinoids</b>	<b>0.380</b>		%		

Potency per 8.3g	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2312472	Analyze: 11/2/23 10:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 8.3g	0.645		mg/8.3g	0.257	
CBD-A per 8.3g	1.17		mg/8.3g	0.257	
CBD-Total per 8.3g	1.67		mg/8.3g	0.482	
CBG per 8.3g	0.554		mg/8.3g	0.257	
CBG-A per 8.3g	< LOQ		mg/8.3g	0.216	
CBG-Total per 8.3g	0.554		mg/8.3g	0.479	
CBN per 8.3g	9.21		mg/8.3g	0.257	
Δ10-THC-9R per 8.3g	< LOQ		mg/8.3g	0.216	
Δ10-THC-9S per 8.3g	< LOQ		mg/8.3g	0.216	
Δ10-THC-Total per 8.3g	< LOQ		mg/8.3g	0.433	
Δ8-THC per 8.3g	< LOQ		mg/8.3g	0.216	
Δ9-THC per 8.3g	19.9		mg/8.3g	0.257	



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Potency per 8.3g					
Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>					
Units mg/se Batch: 2312472 Analyze: 11/2/23 10:31:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 8.3g	< LOQ		mg/8.3g	0.216	
THC-Total per 8.3g	19.9		mg/8.3g	0.482	

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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

mg/8.3g = Milligram per 8.3g

% = 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

JAOAC2015 V98-6 Batch ID: 2312472

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0316	0.0323	%	97.7	80.0	- 120	Acceptable	
CBDV	2	0.0328	0.0337	%	97.6	80.0	- 120	Acceptable	
CBE	2	0.0347	0.0358	%	96.9	80.0	- 120	Acceptable	
CBD	1	0.0304	0.0322	%	94.3	90.0	- 110	Acceptable	
CBD	1	0.0303	0.0329	%	92.1	80.0	- 120	Acceptable	
CBD	1	0.0348	0.0368	%	94.6	80.0	- 120	Acceptable	
CBD	1	0.0314	0.0313	%	100	90.0	- 110	Acceptable	
THCV	2	0.0333	0.0345	%	96.8	80.0	- 120	Acceptable	
38THCV	2	0.0268	0.0283	%	94.8	80.0	- 120	Acceptable	
THCV/A	2	0.0304	0.0312	%	97.4	80.0	- 120	Acceptable	
CBN	1	0.0305	0.0329	%	92.7	80.0	- 120	Acceptable	
exo-THC	2	0.0303	0.0315	%	96.4	80.0	- 120	Acceptable	
9THC	1	0.0362	0.0365	%	99.2	90.0	- 110	Acceptable	
8THC	1	0.0314	0.0340	%	92.4	90.0	- 110	Acceptable	
9Sd10THC	1	0.0322	0.0337	%	95.6	80.0	- 120	Acceptable	
CBL	2	0.0355	0.0332	%	107	80.0	- 120	Acceptable	
9Rd10THC	1	0.0305	0.0336	%	90.8	80.0	- 120	Acceptable	
CB	2	0.0317	0.0342	%	92.6	80.0	- 120	Acceptable	
THCA	1	0.0311	0.0337	%	92.3	90.0	- 110	Acceptable	
CBCA	2	0.0326	0.0338	%	96.5	80.0	- 120	Acceptable	
CBLA	2	0.0331	0.0342	%	96.7	80.0	- 120	Acceptable	
38THCP	2	0.0323	0.0334	%	96.8	80.0	- 120	Acceptable	
CBT	2	0.0333	0.0343	%	97.0	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBDV	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBE	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBD	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBD	<LOQ	0.00312	%	< 0.00312	Acceptable	
THCV	<LOQ	0.00312	%	< 0.00312	Acceptable	
38THCV	<LOQ	0.00312	%	< 0.00312	Acceptable	
THCV/A	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBN	<LOQ	0.00312	%	< 0.00312	Acceptable	
exo-THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
9THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
8THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
9Sd10THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBL	<LOQ	0.00312	%	< 0.00312	Acceptable	
9Rd10THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
CB	<LOQ	0.00312	%	< 0.00312	Acceptable	
THCA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBCA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBLA	<LOQ	0.00312	%	< 0.00312	Acceptable	
38THCP	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBT	<LOQ	0.00312	%	< 0.00312	Acceptable	

Abbreviations  
 ND - None Detected at or above MRI  
 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

JAOAC2015 V98-6		Batch ID: 2312472						
Sample Duplicate		Sample ID: 23-012881-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBD <sup>A</sup>	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBC	0.00572	0.00550	0.00320	%	4.05	< 20	Acceptable	
CBD	0.190	0.188	0.00320	%	1.23	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
δ8THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBN	0.00330	0.00332	0.00320	%	0.618	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
δ9THC	0.188	0.185	0.00320	%	1.52	< 20	Acceptable	
δ8THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
9S-α10THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
9R-α10THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
δ9THCP	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:

%- Percent



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.