



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



**Report Number:** 23-004523/D005.R000  
**Report Date:** 04/18/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/13/23 00:00

**Customer:** The Hemp Collect  
**Product identity:** HHC Moonrock - Raw  
**Client/Metric ID:** .  
**Laboratory ID:** 23-004523-0001

### Summary

**Potency:**

Analyte	Result (%)			
HHC (9R-Hexahydrocannabinol)	33.4	<ul style="list-style-type: none"> <li>● HHC (9R-Hexahydrocannabinol)</li> <li>● HHC (9S-Hexahydrocannabinol)</li> <li>● CBD-A</li> <li>● CBG-A</li> <li>● CBD</li> <li>● CBG</li> <li>● Δ8-THC</li> </ul>	CBD-Total	5.27%
HHC (9S-Hexahydrocannabinol)	9.97		THC-Total	<LOQ
CBD-A	5.10		(Reported in percent of total sample)	
CBG-A	4.27			
CBD	0.799			
CBG	0.416			
Δ8-THC	0.231			



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**Customer:** The Hemp Collect  
 825 NW 16th Ave  
 Portland Oregon 97209  
 United States of America (USA)

**Product identity:** HHC Moonrock - Raw

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-004523-0001

**Evidence of Cooling:** No

**Temp:** 25 °C



**THE HEMP  
 COLLECT**

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>			Units %	Batch: 2306463	Analyze: 4/18/23 3:49:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBD	0.799		0.0732		<ul style="list-style-type: none"> <li>● HHC (9R-Hexahydrocannabinol)</li> <li>● HHC (9S-Hexahydrocannabinol)</li> <li>● CBD-A</li> <li>● CBG-A</li> <li>● CBD</li> <li>● CBG</li> <li>● Δ8-THC</li> </ul>	
CBD-A	5.10		0.0732			
CBD-Total	5.27		0.137			
CBG	0.416		0.0732			
CBG-A	4.27		0.0732			
CBG-Total	4.16		0.137			
CBN	< LOQ		0.0732			
Δ10-THC-9R	< LOQ		0.0732			
Δ10-THC-9S	< LOQ		0.0732			
Δ10-THC-Total	< LOQ		0.146			
Δ8-THC	0.231		0.0732			
Δ9-THC	< LOQ		0.0732			
HHC (9R-Hexahydrocannabinol)	33.4		0.732			
HHC (9S-Hexahydrocannabinol)	9.97		0.0732			
THC-A	< LOQ		0.0732			
THC-O-Acetate, delta-8	< LOQ		0.0732			
THC-O-Acetate, delta-9	< LOQ		0.0732			
THC-Total	< LOQ		0.137			
<b>Total Cannabinoids</b>	<b>54.2</b>					



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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**

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JACOAC2015 V98-6 Batch ID: 2306463

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.101	0.100	%	101	80.0	- 120	Acceptable	
CBDV	2	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBE	2	0.106	0.100	%	106	80.0	- 120	Acceptable	
CBD A	1	0.0937	0.093	%	101	90.0	- 110	Acceptable	
CBG A	1	0.0800	0.077	%	103	80.0	- 120	Acceptable	
CBC	1	0.0970	0.093	%	104	80.0	- 120	Acceptable	
CBD	1	0.0849	0.082	%	103	90.0	- 110	Acceptable	
THCV	2	0.0977	0.100	%	97.7	80.0	- 120	Acceptable	
Δ8THCV	2	0.101	0.100	%	101	80.0	- 120	Acceptable	
THCVA	2	0.105	0.100	%	105	80.0	- 120	Acceptable	
CBN	1	0.0830	0.081	%	102	80.0	- 120	Acceptable	
exo-THC	2	0.0924	0.100	%	92.4	80.0	- 120	Acceptable	
Δ9THC	1	0.0939	0.093	%	100	90.0	- 110	Acceptable	
Δ8THC	1	0.0943	0.094	%	101	90.0	- 110	Acceptable	
9SΔ10THC	1	0.0933	0.094	%	99.0	80.0	- 120	Acceptable	
CBL	2	0.0959	0.100	%	95.9	80.0	- 120	Acceptable	
9SHHC	3	0.0925	0.100	%	92.5	80.0	- 120	Acceptable	
9RΔ10THC	1	0.0908	0.096	%	94.7	80.0	- 120	Acceptable	
CBC	2	0.0981	0.100	%	98.1	80.0	- 120	Acceptable	
9RHHC	3	0.0872	0.100	%	87.2	80.0	- 120	Acceptable	
THCA	1	0.105	0.108	%	97.5	90.0	- 110	Acceptable	
CBCA	2	0.107	0.100	%	107	80.0	- 120	Acceptable	
CBLA	2	0.105	0.100	%	105	80.0	- 120	Acceptable	
Δ8THCO	3	0.0907	0.100	%	90.7	80.0	- 120	Acceptable	
CBT	2	0.0869	0.100	%	86.9	80.0	- 120	Acceptable	
Δ9THCO	3	0.0957	0.100	%	95.7	80.0	- 120	Acceptable	

Method Blank									
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes		
CBDVA	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBDV	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBE	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBD A	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBG A	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBC	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBD	<LOQ	0.0077	%	< 0.0077		Acceptable			
THCV	<LOQ	0.0077	%	< 0.0077		Acceptable			
Δ8THCV	<LOQ	0.0077	%	< 0.0077		Acceptable			
THCVA	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBN	<LOQ	0.0077	%	< 0.0077		Acceptable			
exo-THC	<LOQ	0.0077	%	< 0.0077		Acceptable			
Δ9THC	<LOQ	0.0077	%	< 0.0077		Acceptable			
Δ8THC	<LOQ	0.0077	%	< 0.0077		Acceptable			
9SΔ10THC	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBL	<LOQ	0.0077	%	< 0.0077		Acceptable			
9SHHC	<LOQ	0.0077	%	< 0.0077		Acceptable			
9RΔ10THC	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBC	<LOQ	0.0077	%	< 0.0077		Acceptable			
9RHHC	<LOQ	0.0077	%	< 0.0077		Acceptable			
THCA	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBCA	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBLA	<LOQ	0.0077	%	< 0.0077		Acceptable			
Δ8THCO	<LOQ	0.0077	%	< 0.0077		Acceptable			
CBT	<LOQ	0.0077	%	< 0.0077		Acceptable			
Δ9THCO	<LOQ	0.0077	%	< 0.0077		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

JACOAC2015 V98-6		Batch ID: 2306463						
Sample Duplicate		Sample ID: 23-004414-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG <sup>a</sup>	0.273	0.276	0.077	%	1.21	< 20	Acceptable	
CBG	1.61	1.62	0.077	%	0.281	< 20	Acceptable	
CBG	0.106	0.121	0.077	%	12.9	< 20	Acceptable	
THCV	0.432	0.430	0.077	%	0.417	< 20	Acceptable	
Δ8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	0.533	0.512	0.077	%	4.05	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ9THC	64.9	67.7	0.077	%	4.27	< 20	Acceptable	
Δ8THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9SΔ10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9S <sup>b</sup> THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9RΔ10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	1.09	1.07	0.077	%	1.77	< 20	Acceptable	
9R <sup>b</sup> THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	0.541	0.545	0.077	%	0.726	< 20	Acceptable	
CBGA	0.141	0.119	0.077	%	17.5	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ8THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ9THCO	<LOQ	<LOQ	0.077	%	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.