



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



Report Number: 22-011791/D002.R000
Report Date: 10/07/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/30/22 10:41

Customer: Hau Processing
Product identity: 0500776
Client/Metric ID: .
Laboratory ID: 22-011791-0002

Summary

Potency:

Analyte	Result (%)		
Δ8-THC	86.2		CBD-Total <LOQ
Δ8-THCV	0.137		THC-Total <LOQ
			(Reported in percent of total sample)



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Customer: Hau Processing

Product identity: 0500776
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-011791-0002
Evidence of Cooling: No
Temp: 20.8 °C
Relinquished by: ups

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b		Units %	Batch: 2208363	Analyze: 10/4/22 5:27:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0760		
CBC-A	< LOQ		0.0760		
CBC-Total	< LOQ		0.143		
CBD	< LOQ		0.0760		
CBD-A	< LOQ		0.0760		
CBD-Total	< LOQ		0.143		
CBDV	< LOQ		0.0760		
CBDV-A	< LOQ		0.0760		
CBDV-Total	< LOQ		0.142		
CBE	< LOQ		0.0760		
CBG	< LOQ		0.0760		
CBG-A	< LOQ		0.0760		
CBG-Total	< LOQ		0.142		
CBL	< LOQ		0.0760		
CBL-A	< LOQ		0.0760		
CBL-Total	< LOQ		0.143		
CBN	< LOQ		0.0760		
CBT	< LOQ		0.0760		
Δ10-THC	< LOQ		0.0760		
Δ8-THC	86.2		0.760		
Δ8-THCV	0.137		0.0760		
Δ9-THC	< LOQ		0.0760		
exo-THC	< LOQ		0.0760		
THC-A	< LOQ		0.0760		
THC-Total	< LOQ		0.143		
THCV	< LOQ		0.0760		
THCV-A	< LOQ		0.0760		
THCV-Total	< LOQ		0.142		
Total Cannabinoids	86.3				





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These test results are representative of the individual sample selected and submitted by the client.

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.

^b = ISO/IEC 17025:2017 accredited method.

Units of Measure

% = Percentage of sample

% wt = µg/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

J AOAC 2015 V98-6 Batch ID: 2208363

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.106	0.103	%	102	80.0 - 120	Acceptable	
CBDV	2	0.116	0.110	%	106	80.0 - 120	Acceptable	
CBE	2	0.106	0.105	%	102	80.0 - 120	Acceptable	
CBDA	1	0.100	0.100	%	100	90.0 - 110	Acceptable	
CBGA	1	0.100	0.101	%	99.6	80.0 - 120	Acceptable	
CBG	1	0.103	0.103	%	100	80.0 - 120	Acceptable	
CBD	1	0.111	0.103	%	108	90.0 - 110	Acceptable	
THCV	2	0.111	0.113	%	98.3	80.0 - 120	Acceptable	
d8THCV	2	0.107	0.110	%	96.7	80.0 - 120	Acceptable	
THCVA	2	0.107	0.101	%	107	80.0 - 120	Acceptable	
CBN	1	0.0971	0.101	%	96.1	90.0 - 110	Acceptable	
exo-THC	2	0.0978	0.103	%	95.3	80.0 - 120	Acceptable	
d9THC	1	0.0998	0.104	%	96.4	90.0 - 110	Acceptable	
d8THC	1	0.0916	0.100	%	91.2	90.0 - 110	Acceptable	
CBL	2	0.0951	0.099	%	96.5	80.0 - 120	Acceptable	
d10THC	1	0.0901	0.096	%	94.2	80.0 - 120	Acceptable	
CBC	2	0.104	0.108	%	95.8	80.0 - 120	Acceptable	
THCA	1	0.0926	0.099	%	93.1	90.0 - 110	Acceptable	
CBCA	2	0.108	0.105	%	103	80.0 - 120	Acceptable	
CBLA	2	0.0567	0.056	%	101	80.0 - 120	Acceptable	
CBT	2	0.101	0.112	%	90.9	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	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBGA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBG	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBD	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THCV	<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	
d9THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBL	<LOQ	0.0077	%	< 0.0077	Acceptable	
d10THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBC	<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	
CBT	<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

J AOAC 2015 V98-6		Batch ID: 2208363						
Sample Duplicate		Sample ID: 22-011251-0001-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBDV	0.668	0.669	0.0077	%	0.115	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBG	0.679	0.680	0.0077	%	0.117	< 20	Acceptable	
CBD	94.6	95.4	0.0077	%	0.924	< 20	Acceptable	
THCV	0.159	0.164	0.0077	%	3.22	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBN	0.0259	0.0261	0.0077	%	0.839	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0077	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
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 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.