



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



Report Number: 21-011040/D002.R000
Report Date: 09/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 09/20/21 14:26

Customer: Natures Catalyst
Product identity: D0-CC-091721
Client/Metric ID: .
Laboratory ID: 21-011040-0002

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
Δ 8-THC per 1g [†]	0.0410		mg/1g		CBD-Total per 1g <LOQ
					THC-Total per 1g <LOQ
					(Reported in milligrams per serving)



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Customer: Natures Catalyst
Product identity: D0-CC-091721
Client/Metric ID: .
Sample Date:
Laboratory ID: 21-011040-0002
Evidence of Cooling: No
Temp: 25.9 °C
Relinquished by: Client
Serving Size #1: 1 g

Sample Results

Potency per 1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2108689 Analyze: 9/27/21 12:50:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g†	< LOQ		mg/1g	0.0319	
CBC-A per 1g†	< LOQ		mg/1g	0.0319	
CBC-Total per 1g†	< LOQ		mg/1g	0.0600	
CBD per 1g	< LOQ		mg/1g	0.0319	
CBD-A per 1g	< LOQ		mg/1g	0.0319	
CBD-Total per 1g	< LOQ		mg/1g	0.0600	
CBDV per 1g†	< LOQ		mg/1g	0.0319	
CBDV-A per 1g†	< LOQ		mg/1g	0.0319	
CBDV-Total per 1g†	< LOQ		mg/1g	0.0596	
CBE per 1g†	< LOQ		mg/1g	0.0319	
CBG per 1g†	< LOQ		mg/1g	0.0319	
CBG-A per 1g†	< LOQ		mg/1g	0.0319	
CBG-Total per 1g†	< LOQ		mg/1g	0.0596	
CBL per 1g†	< LOQ		mg/1g	0.0319	
CBL-A per 1g†	< LOQ		mg/1g	0.0319	
CBL-Total per 1g†	< LOQ		mg/1g	0.0600	
CBN per 1g	< LOQ		mg/1g	0.0319	
CBT per 1g†	< LOQ		mg/1g	0.0319	
Δ8-THCV per 1g†	< LOQ		mg/1g	0.0319	
Δ8-THC per 1g†	0.0410		mg/1g	0.0319	
Δ9-THC per 1g	< LOQ		mg/1g	0.0319	
exo-THC per 1g†	< LOQ		mg/1g	0.0319	
THC-A per 1g	< LOQ		mg/1g	0.0319	
THC-Total per 1g	< LOQ		mg/1g	0.0600	
THCV per 1g†	< LOQ		mg/1g	0.0319	
THCV-A per 1g†	< LOQ		mg/1g	0.0319	
THCV-Total per 1g†	< LOQ		mg/1g	0.0600	
Total Cannabinoids per 1g	0.0410		mg/1g		



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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

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.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager



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 Legacy ID: Effective:

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2108689

Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.00999	0.0100	%	99.9	85.0 - 115	Acceptable	
CBDV	0.0101	0.0100	%	101	85.0 - 115	Acceptable	
CBE	0.0108	0.0100	%	108	85.0 - 115	Acceptable	
CBDA	0.0107	0.0100	%	107	85.0 - 115	Acceptable	
CBGA	0.00972	0.0100	%	97.2	85.0 - 115	Acceptable	
CBG	0.0101	0.0100	%	101	85.0 - 115	Acceptable	
CBD	0.0106	0.0100	%	106	85.0 - 115	Acceptable	
THCV	0.0100	0.0100	%	100	85.0 - 115	Acceptable	
d8THCV	0.0103	0.0100	%	103	85.0 - 115	Acceptable	
THCVA	0.00935	0.0100	%	93.5	85.0 - 115	Acceptable	
CBN	0.0106	0.0100	%	106	85.0 - 115	Acceptable	
exo-THC	0.00983	0.0100	%	98.3	85.0 - 115	Acceptable	
d9THC	0.0103	0.0100	%	103	85.0 - 115	Acceptable	
d8THC	0.00987	0.0100	%	98.7	85.0 - 115	Acceptable	
CBL	0.00928	0.0100	%	92.8	85.0 - 115	Acceptable	
CBC	0.0101	0.0100	%	101	85.0 - 115	Acceptable	
THCA	0.0103	0.0100	%	103	85.0 - 115	Acceptable	
CBCA	0.00808	0.00833	%	97.0	85.0 - 115	Acceptable	
CBLA	0.0112	0.0100	%	112	85.0 - 115	Acceptable	
CBT	0.00986	0.0100	%	98.6	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	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

JAOAC2015 V986		Batch ID: 2108689						
Sample Duplicate		Sample ID: 21-011040-0002						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	0.00410	0.00400	0.003	%	2.60	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

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.