



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



Report Number: 23-005150/D002.R000
Report Date: 05/02/2023
ORELAP#: OR100028
Purchase Order:
Received: 04/28/23 10:28

Customer: RAZAD ENTERPRISES
Product identity: TLM.30 3000mg Delta-8
Client/Metric ID: .
Laboratory ID: 23-005150-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBN per 1g	0.0409		mg/1g		CBD-Total per Serving Size <LOQ
CBT per 1g	0.232		mg/1g		
Δ8-THC per 1g	104		mg/1g		THC-Total per Serving Size <LOQ
(Reported in milligrams per serving)					



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Customer: Treeline
 6425 W 52nd AVE #8
 Arvada Colorado 80002
 United States of America (USA)

Product identity: TLM.30 3000mg Delta-8

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-005150-0001

Evidence of Cooling: No

Temp: 23.2

Relinquished by: ups

Serving Size #1: 1 g

Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2306919	Analyze: 5/2/23 9:36:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0308	
CBC-A per 1g	< LOQ		mg/1g	0.0308	
CBC-Total per 1g	< LOQ		mg/1g	0.0578	
CBD per 1g	< LOQ		mg/1g	0.0308	
CBD-A per 1g	< LOQ		mg/1g	0.0308	
CBD-Total per 1g	< LOQ		mg/1g	0.0578	
CBDV per 1g	< LOQ		mg/1g	0.0308	
CBDV-A per 1g	< LOQ		mg/1g	0.0308	
CBDV-Total per 1g	< LOQ		mg/1g	0.0575	
CBE per 1g	< LOQ		mg/1g	0.0308	
CBG per 1g	< LOQ		mg/1g	0.0308	
CBG-A per 1g	< LOQ		mg/1g	0.0308	
CBG-Total per 1g	< LOQ		mg/1g	0.0575	
CBL per 1g	< LOQ		mg/1g	0.0308	
CBL-A per 1g	< LOQ		mg/1g	0.0308	
CBL-Total per 1g	< LOQ		mg/1g	0.0578	
CBN per 1g	0.0409		mg/1g	0.0308	
CBT per 1g	0.232		mg/1g	0.0308	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0308	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.0308	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.0308	
Δ10-THC-Total per 1g	< LOQ		mg/1g	0.0616	
Δ8-THC per 1g	104		mg/1g	3.08	
Δ9-THC per 1g	< LOQ		mg/1g	0.0308	
exo-THC per 1g	< LOQ		mg/1g	0.0308	
THC-A per 1g	< LOQ		mg/1g	0.0308	
THC-Total per 1g	< LOQ		mg/1g	0.0578	
THCV per 1g	< LOQ		mg/1g	0.0308	
THCV-A per 1g	< LOQ		mg/1g	0.0308	
THCV-Total per 1g	< LOQ		mg/1g	0.0579	



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Potency per 1g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2306919	Analyze: 5/2/23 9:36:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
Total Cannabinoids per 1g	104		mg/1g		



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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/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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Hemp & Cannabis: Usable / Extract / Finisher
Chain of Custody Record
 ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508



Control ID: 2832 Revision: 5
 Effective: 01/04/2022

Company: Treeline Brands Contact: Evan graves Address: 6425 W. 52nd Ave. #8 City: Arvada State: CO Zip Code: 80002 <input type="checkbox"/> Email Results: testing@treelinebrands.com <input type="checkbox"/> Ph: (303) - 955-6412 <i>Billing Contact (if different)</i> Name: _____ Email: _____ Address: _____ City: _____ State: _____ Zip: _____ Ph: (____) - _____			Analysis Requested Treeline			Sampled by: _____ Custom Reporting: _____ Source Material: <input type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other: Turnaround time (TAT - Business Days): <input type="checkbox"/> - 5BD <input type="checkbox"/> - 3BD* <input checked="" type="checkbox"/> - 2BD* <i>*Check for availability</i>			
Lab ID	Client Sample Identification	Sample date	Standard Potency	Material Type †	Weight (Units)	Comments/Metric ID			
	TLM.30 3000mg Delta-8	04/26/23		<input checked="" type="checkbox"/>	30mL	Please report in mg per unit. 1 Unit fill volume is 30mL			
Signature - Relinquished By:		Date	Time	Signature - Received By:		Date	Time	Lab Use Only:	
Glenn Delamater		04/26/23	1017	<i>[Signature]</i>		4/28	10:28	<input type="checkbox"/> Shipped Via: <u>VPS</u> or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>23.2</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage:	

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)
 Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of service](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms
 12423 NE Whitaker Way
 Portland, OR 97230
 P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.com
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www.columbiaboratories.com

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2306919

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes		
CBDVA	2	0.0301	0.030	%	98.7	80.0 - 120	Acceptable			
CBDV	2	0.0302	0.030	%	102	80.0 - 120	Acceptable			
CBE	2	0.0333	0.034	%	98.2	80.0 - 120	Acceptable			
CBDA	1	0.0313	0.032	%	97.7	90.0 - 110	Acceptable			
CBGA	1	0.0268	0.027	%	99.8	80.0 - 120	Acceptable			
CBG	1	0.0326	0.033	%	100	80.0 - 120	Acceptable			
CBD	1	0.0287	0.029	%	99.6	90.0 - 110	Acceptable			
THCV	2	0.0218	0.023	%	96.3	80.0 - 120	Acceptable			
d8THCV	2	0.0275	0.027	%	103	80.0 - 120	Acceptable			
THCVA	2	0.0307	0.031	%	98.4	80.0 - 120	Acceptable			
CBN	1	0.0286	0.029	%	100	80.0 - 120	Acceptable			
exo-THC	2	0.0298	0.031	%	97.0	80.0 - 120	Acceptable			
d9THC	1	0.0325	0.034	%	94.7	90.0 - 110	Acceptable			
d8THC	1	0.0327	0.033	%	99.6	90.0 - 110	Acceptable			
9S-d10THC	1	0.0326	0.034	%	97.3	80.0 - 120	Acceptable			
CBL	2	0.0314	0.032	%	97.4	80.0 - 120	Acceptable			
9R-d10THC	1	0.0316	0.032	%	100	80.0 - 120	Acceptable			
CBC	2	0.0297	0.030	%	98.4	80.0 - 120	Acceptable			
THCA	1	0.0370	0.037	%	99.5	90.0 - 110	Acceptable			
CBCA	2	0.0314	0.032	%	96.8	80.0 - 120	Acceptable			
CBLA	2	0.0317	0.032	%	98.5	80.0 - 120	Acceptable			
CBT	2	0.0326	0.033	%	98.5	80.0 - 120	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	
9S-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
9R-d10THC	<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 V98-6		Batch ID: 2306919						
Sample Duplicate		Sample ID: 23-005079-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0399	0.0390	0.003	%	2.37	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0416	0.0413	0.003	%	0.644	< 20	Acceptable	
CBD	2.79	2.83	0.003	%	1.13	< 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	0.0070	0.0070	0.003	%	0.186	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.110	0.110	0.003	%	0.0684	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	0.0125	0.0129	0.003	%	3.02	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0039	0.0038	0.003	%	3.16	< 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	0.225	0.224	0.003	%	0.700	< 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.