



**Report Number:** 23-006500/D002.R000

Report Date: 06/05/2023 ORELAP#: OR100028

**Purchase Order:** 

06/01/23 10:34 Received:

**Customer: RAZAD Enterprises LLC** 

Product identity: 50mg CBD ISO Gummy- Blend- VOM.227

Client/Metrc ID:

Laboratory ID: 23-006500-0001

# Summary

Potency:					
Analyte per 3.6g	Result	Limits	Units	Status	CBD-Total per Serving Size 49.0 mg/3.6g
CBD per 3.6g	49.0		mg/3.6g		tii
					THC-Total per Serving Size <loq< td=""></loq<>
					(Reported in milligrams per serving)





**Report Number:** 23-006500/D002.R000

**Report Date:** 06/05/2023 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 06/01/23 10:34

Customer: RAZAD Enterprises LLC

Plano Texas

United States of America (USA)

**Product identity:** 50mg CBD ISO Gummy- Blend- VOM.227

Client/Metrc ID: .

Sample Date:

**Laboratory ID:** 23-006500-0001

Evidence of Cooling: No
Temp: 20.6
Relinquished by: ups
Serving Size #1: 3.6 g



# **Sample Results**

Potency per 3.6g	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>		Units mg/se Bat	tch: 2307892	<b>Analyze:</b> 6/5/23 8:47:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 3.6g	49.0		mg/3.6g	1.14		
CBD-A per 3.6g	< LOQ		mg/3.6g	0.114		
CBD-Total per 3.6g	49.0		mg/3.6g	1.24		
CBG per 3.6g	< LOQ		mg/3.6g	0.114		
CBG-A per 3.6g	< LOQ		mg/3.6g	0.114		
CBG-Total per 3.6g	< LOQ		mg/3.6g	0.213		
CBN per 3.6g	< LOQ		mg/3.6g	0.114		
Δ10-THC-9R per 3.6g	< LOQ		mg/3.6g	0.114		
Δ10-THC-9S per 3.6g	< LOQ		mg/3.6g	0.114		
Δ10-THC-Total per 3.6g	< LOQ		mg/3.6g	0.228		
∆8-THC per 3.6g	< LOQ		mg/3.6g	0.114		
Δ9-THC per 3.6g	< LOQ		mg/3.6g	0.114		
THC-A per 3.6g	< LOQ		mg/3.6g	0.114		
THC-Total per 3.6g	< LOQ		mg/3.6g	0.214		





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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.

b = ISO/IEC 17025:2017 accredited method.

## Units of Measure

g = g mg/3.6g = Milligram per 3.6g% = Percentage of sample % wt =  $\mu g/g$  divided by 10,000

Approved Signatory

Derrick Tanner General Manager



A Tentamus Company

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



**Report Number:** 23-006500/D002.R000

> .... 2052 Revision: 5 Effective: 01/04/2022

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ORELAP ID: OR100028 ANAD DO 15025 ID: AI-1508

TREELINE 23-006500 **Analysis Requeste** Company: Treeline Contact: Evan Graves Address: 6425 W 52nd Ave # 8 State: CO zip Code: 80002 City: Arvada ☐ Email Results: \_\_\_\_\_\_testing@treelinebrands.com Source Material:  $\square$  - Ind. Hemp product  $| \square$  - Rec. Cannabis Reporting Type: □ - Compliance | □ - R&D □ Ph: ( 303 ) - 955-6412 Report to: □ - METRC | □ - ODA | □ - USDA | Billing Contact (if different) ☐ - Other: \_ Email: \_ Name: Turnaround time (TAT - Business Days): Potency □ - 5BD | □ - 3BD\* | ■ - 2BD\* Zip: State: \*Check for availability City: Standard Material Weight Comments/Metrc ID Type † (Units) **Client Sample Identification →** 3.6gm Please record in mg/unit Lab ID V 50mg CBD ISO Gummy - Blend - VOM.227 1 unit = 3.6 gmPlease list Customer as: RAZAD Enterprises LLC Lab Use Only: Signature - Received By: Date Time Signature - Relinquished By: NPS or ☐ Client drop off ☐ Shipped Via: \_ 10:55 Evidence of cooling: ☐ Yes | ☑No - Temp (°C): 20 . [2] 5.30.28 Payment: ☐ Cash | ☐ Check | ☐ CC | ☐ 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 Page \_\_\_\_of\_\_\_www.columbialaboratories.com P: (503) 254-1794 | Fax: (503) 254-1452 12423 NE Whitaker Way info@columbialaboratories.com





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**Purchase Order:** 

Received: 06/01/23 10:34

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

#### **Laboratory Quality Control Results**

J AOAC 2015 V98-6				В				
Laboratory Contro	Sample							
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0287	0.0283	%	101	80.0 - 120	Acceptable	
CBDV	2	0.0294	0.0291	%	101	80.0 - 120	Acceptable	
CBE	2	0.0345	0.0344	%	101	80.0 - 120	Acceptable	
CBDA	1	0.0316	0.0311	%	102	90.0 - 110	Acceptable	
CBGA	1	0.0317	0.0311	%	102	80.0 - 120	Acceptable	
CBG	1	0.0329	0.0322	%	102	80.0 - 120	Acceptable	
CBD	1	0.0326	0.0323	%	101	90.0 - 110	Acceptable	
THCV	2	0.0209	0.0201	%	104	80.0 - 120	Acceptable	
d8THCV	2	0.0265	0.0268	%	98.6	80.0 - 120	Acceptable	
THCVA	2	0.0305	0.0299	%	102	80.0 - 120	Acceptable	
CBN	1	0.0337	0.0329	%	102	80.0 - 120	Acceptable	
exo-THC	2	0.0293	0.0292	%	100	80.0 - 120	Acceptable	
d9THC	1	0.0345	0.0341	%	101	90.0 - 110	Acceptable	
d8THC	1	0.0436	0.0420	%	104	90.0 - 110	Acceptable	
9S-d10THC	1	0.0247	0.0240	%	103	80.0 - 120	Acceptable	
CBL	2	0.0317	0.0315	%	101	80.0 - 120	Acceptable	
9R-d10THC	1	0.0314	0.0310	%	101	80.0 - 120	Acceptable	
CBC	2	0.0312	0.0309	%	101	80.0 - 120	Acceptable	
THCA	1	0.0321	0.0314	%	102	90.0 - 110	Acceptable	
CBCA	2	0.0331	0.0326	%	101	80.0 - 120	Acceptable	
CBLA	2	0.0333	0.0331	%	100	80.0 - 120	Acceptable	
d9THCP	2	0.0326	0.0321	%	102	80.0 - 120	Acceptable	
CBT	2	0.0321	0.0327	%	98.3	80.0 - 120	Acceptable	

CBI	2	0.0321	0.0327	%	98.3	80.0	- 120	Acceptable	
Method Blank		-				-	-		·
Analyte	Re	sult	LOQ		Units		mits	Evaluation	Notes
CBDVA		0Q	0.00309	%		< 0.00309		Acceptable	
CBDV	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	%		< 0.	00309	Acceptable	
CBE	<l< td=""><td>0Q</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309	%		< 0.	00309	Acceptable	
CBDA	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">%</td><td colspan="2">&lt; 0.00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	%		< 0.00309		Acceptable	
CBGA	<l< td=""><td>OQ.</td><td>0.00309</td><td></td><td>%</td><td colspan="2">&lt; 0.00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309		%	< 0.00309		Acceptable	
CBG	<l< td=""><td>OQ.</td><td>0.00309</td><td></td><td>%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309		%	< 0.	00309	Acceptable	
CBD	<l< td=""><td>0Q</td><td>0.00309</td><td></td><td>%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309		%	< 0.	00309	Acceptable	
THCV	<l< td=""><td>OQ.</td><td>0.00309</td><td></td><td>%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309		%	< 0.	00309	Acceptable	
d8THCV	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">0.00309 %</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	0.00309 %		< 0.	00309	Acceptable	
THCVA	<l< td=""><td>OQ.</td><td>0.00309</td><td></td><td>%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309		%	< 0.	00309	Acceptable	
CBN	<l< td=""><td>0Q</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309	%		< 0.	00309	Acceptable	
exo-THC	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	%		< 0.	00309	Acceptable	
d9THC	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	%		< 0.	00309	Acceptable	
d8THC	<l< td=""><td>0Q</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309	%		< 0.	00309	Acceptable	
9S-d10THC	<l< td=""><td>0Q</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309	%		< 0.	00309	Acceptable	
CBL	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	%		< 0.	00309	Acceptable	
9R-d10THC	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	%		< 0.	00309	Acceptable	
CBC	<l< td=""><td>0Q</td><td>0.00309</td><td colspan="2">0.00309 %</td><td colspan="2">&lt; 0.00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309	0.00309 %		< 0.00309		Acceptable	
THCA	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">00309 %</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	00309 %		< 0.	00309	Acceptable	
CBCA	<l< td=""><td>OQ.</td><td>0.00309</td><td colspan="2">0309 %</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	OQ.	0.00309	0309 %		< 0.	00309	Acceptable	
CBLA		0Q	0.00309		%		00309	Acceptable	
d9THCP	<l< td=""><td>0Q</td><td>0.00309</td><td></td><td>%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309		%	< 0.	00309	Acceptable	
CBT	<l< td=""><td>0Q</td><td>0.00309</td><td></td><td>%</td><td>&lt; 0.</td><td>00309</td><td>Acceptable</td><td></td></l<>	0Q	0.00309		%	< 0.	00309	Acceptable	

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	AOAC 2015 V98-6 Batch ID: 2307892							
Sample Duplicate	Sample ID: 23-006418-0001							
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBE	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBDA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBGA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBG	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBD	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
d8THCV	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBN	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
d9THC	0.118	0.121	0.00313	%	2.42	< 20	Acceptable	
d8THC	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
9S-d10THC	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
9R-d10THC	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBC	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
THCA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBCA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
d9THCP	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	
CBT	<loq< td=""><td><loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00313</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00313	%	NA	< 20	Acceptable	

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	Quantitaion level raised due to matrix interference.						
В	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.						