

Report Number:	22-012259/D005.R000
Report Date:	10/18/2022
ORELAP#:	OR100028
Purchase Order:	Planta Verde Samples
Received:	10/11/22 10:43

Customer:	Planta Verde
Product identity:	Mixed Berry Gummy D9 + THCO BATCH# PVBGD90001
Client/Metrc ID:	
Laboratory ID:	22-012259-0002

Summary

Analyte per 1g	Result	Limits	Units	Status	THC-Total per Serving Size 2.59 mg/1g
∆9-THC per 1g	2.57		mg/1g		
THC-O-Acetate, delta-8 per 1g	6.01		mg/1g		
THC-O-Acetate, delta-9 per 1g	0.127		mg/1g		CBD-Total per Serving Size <loq< td=""></loq<>
Analyte per 4.2g	Result	Limits	Units	Status	
∆9-THC per 4.2g	10.8		mg/4.2g		THC-Total per Serving Size 10.9 mg/4.2g
THC-O-Acetate, delta-8 per 4.2g	25.24		mg/4.2g		
					CBD-Total per Serving Size <loq< td=""></loq<>
					(Reported in milligrams per serving)

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 Testing in accordance with:
 OAR 333-007-0430



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Received:	10/11/22 10:43

Customer:	Planta Verde 8201 S 48th st Pheonix Arizona 85044 United States of America (USA)
Product identity:	Mixed Berry Gummy D9 + THCO BATCH# PVBGD90001
Client/Metrc ID:	
Sample Date:	
Laboratory ID:	22-012259-0002
Evidence of Cooling:	No
Temp:	20.3
Relinquished by:	ups
Serving Size #1:	1 g
Serving Size #2:	4.2 g

Sample Results

Potency per 1g	lethod: J AOAC 2015	/98-6 (mod) ^þ	Units mg/se Ba	tch: 2208717	Analyze: 10/12/22 10:32:00 P
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	< LOQ		mg/1g	0.0318	
CBD-A per 1g	< LOQ		mg/1g	0.0318	
CBD-Total per 1g	< LOQ		mg/1g	0.0597	
CBG per 1g	< LOQ		mg/1g	0.0318	
CBG-A per 1g	< LOQ		mg/1g	0.0318	
CBG-Total per 1g	< LOQ		mg/1g	0.0594	
CBN per 1g	< LOQ		mg/1g	0.0318	
$\Delta 10$ -THC per 1g	< LOQ		mg/1g	0.0318	
$\Delta 8$ -THC per 1g	< LOQ		mg/1g	0.0318	
∆9-THC per 1g	2.57		mg/1g	0.0318	
HHC (9R-Hexahydrocannabi	nol) per < LOQ		mg/1g	0.0318	
HHC (9S-Hexahydrocannabi	nol) per < LOQ		mg/1g	0.0318	
THC-A per 1g	< LOQ		mg/1g	0.0318	
THC-O-Acetate, delta-8 per 1	lg 6.01		mg/1g	0.0318	
THC-O-Acetate, delta-9 per 1	lg 0.127		mg/1g	0.0318	
THC-Total per 1g	2.59		mg/1g	0.0597	
Potency per 4.2g	lethod: J AOAC 2015	/98-6 (mod) ^þ	Units mg/se Ba	tch: 2208717	Analyze: 10/12/22 10:32:00 P
Analyte	Result	Limits	Units	1.00	Notes

Welliou. J AOAC 2015	/90-0 (mou) [®]	Units mg/se bai	ICH. 2200717	Analyze. 10/12/22 10.32.00 P
Result	Limits	Units	LOQ	Notes
< LOQ		mg/4.2g	0.134	
< LOQ		mg/4.2g	0.134	
< LOQ		mg/4.2g	0.251	
< LOQ		mg/4.2g	0.134	
< LOQ		mg/4.2g	0.134	
< LOQ		mg/4.2g	0.250	
< LOQ		mg/4.2g	0.134	
< LOQ		mg/4.2g	0.134	
< LOQ		mg/4.2g	0.134	
	Result < LOQ	< LOQ < LOQ < LOQ < LOQ < LOQ < LOQ < LOQ < LOQ < LOQ	Result Limits Units < LOQ	Result Limits Units LOQ < LOQ

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Potency per 4.2g Method:	J AOAC 2015	V98-6 (mod) ^þ	Units mg/se Bat	ch: 2208717	Analyze: 10/12/22 10:32:00 P
Analyte	Result	Limits	Units	LOQ	Notes
∆9-THC per 4.2g	10.8		mg/4.2g	0.134	
HHC (9R-Hexahydrocannabinol) per	< LOQ		mg/4.2g	0.134	
HHC (9S-Hexahydrocannabinol) per	< LOQ		mg/4.2g	0.134	
THC-A per 4.2g	< LOQ		mg/4.2g	0.134	
THC-O-Acetate, delta-8 per 4.2g	25.24		mg/4.2g	0.134	
THC-O-Acetate, delta-9 per 4.2g	< LOQ		mg/4.2g	0.134	
THC-Total per 4.2g	10.9		mg/4.2g	0.251	

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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

g = gmg/1g = Milligram per 1gmg/4.2g = Milligram per 4.2g % = Percentage of sample % wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager

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equirements of NELAP and the Columbia Laboratories quality assurance plan Test results relate only to the parameters tested and to the samples as received by 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



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Purchase Order:	Planta Verde Samples
Received:	10/11/22 10:43

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

J AOAC 2015 V98	c		La	soratory	Quality Co	atch ID: 2			
Laboratory Contr					В	atch ID: 4	2208/17		
Analyte	LCS	Result	Spike	Units	% Rec		Limits	Evaluation	Notes
CBDVA	2	0.0374	0.034	%	109	80.0	- 120	Acceptable	
CBDV	2	0.0393	0.037	%	108	80.0	- 120	Acceptable	
CBE	2	0.0377	0.035	%	108	80.0	- 120	Acceptable	
CBDA	1	0.0320	0.033	%	95.5	90.0	- 110	Acceptable	
CBGA	1	0.0322	0.034	%	96.0	80.0	- 120	Acceptable	
CBG	1	0.0330	0.034	%	96.1	80.0	- 120	Acceptable	
CBD	1	0.0327	0.034	%	95.6	90.0	- 110	Acceptable	
THCV	2	0.0401	0.038	%	107	80.0	- 120	Acceptable	
d8THCV	2	0.0393	0.037	%	107	80.0	- 120	Acceptable	
THCVA	2	0.0362	0.034	%	108	80.0	- 120	Acceptable	
CBN	1	0.0323	0.034	%	96.0	90.0	- 110	Acceptable	
exo-THC	2	0.0359	0.034	%	105	80.0	- 120	Acceptable	
d9THC	1	0.0335	0.035	%	96.9	90.0	- 110	Acceptable	
d8THC	1	0.0335	0.033	%	100	90.0	- 110	Acceptable	
CBL	2	0.0346	0.033	%	105	80.0	- 120	Acceptable	
d10THC	1	0.0297	0.032	%	93.1	80.0	- 120	Acceptable	
CBC	2	0.0379	0.036	%	105	80.0	- 120	Acceptable	
THCA	1	0.0326	0.033	%	98.4	90.0	- 110	Acceptable	
CBCA	2	0.0381	0.035	%	108	80.0	- 120	Acceptable	
CBLA	2	0.0198	0.019	%	106	80.0	- 120	Acceptable	
СВТ	2	0.0377	0.037	%	101	80.0	- 120	Acceptable	
Method Blank									
Analyte		esult	LOQ		Units		Limits	Evaluation	Notes
CBDVA	<	LOQ	0.0006		%	< (0.0006	Acceptable	
CBDV		LOQ	0.0006		%		0.0006	Acceptable	
CBE		LOQ	0.0006		%		0.0006	Acceptable	
CBDA		LOQ	0.0006		%		0.0006	Acceptable	
CBGA		LOQ	0.0006		%		0.0006	Acceptable	
CBG		LOQ	0.0006		%		0.0006	Acceptable	
CBD		LOQ	0.0006		%		0.0006	Acceptable	
THCV		LOQ	0.0006		%		0.0006	Acceptable	
d8THCV		LOQ	0.0006		%		0.0006	Acceptable	
THCVA		LOQ	0.0006		%		0.0006	Acceptable	
CBN		LOQ	0.0006		%		0.0006	Acceptable	
exo-THC		LOQ	0.0006		%		0.0006	Acceptable	
d9THC		LOQ	0.0006		%		0.0006	Acceptable	
d8THC		LOQ	0.0006		%		0.0006	Acceptable	
CBL		LOQ	0.0006		%		0.0006	Acceptable	
d10THC		LOQ	0.0006		%		0.0006	Acceptable	
CBC		LOQ	0.0006		%		0.0006	Acceptable	
THCA		LOQ	0.0006		%		0.0006	Acceptable	
CBCA		LOQ	0.0006		%		0.0006	Acceptable	
								Acceptable	
CBLA CBT	<	LOQ	0.0006		%		0.0006	Acceptable	

s ND - None Detected at or above MRL RPD - Relative Percent Difference LOQ - Limit of Quantitation

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Units of Measure: % - Percent



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

			La	boratory	Quality Con	trol Results			
J AOAC 2015 V98-6	Batch ID: 2208717								
Sample Duplicate	Sample ID: 21-012002-0003								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBDV	0.0253	0.0256	0.003	%	1.39	< 20	Acceptable		
CBE	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBDA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBGA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBG	0.0041	0.0040	0.003	%	2.08	< 20	Acceptable		
CBD	9.06	9.07	0.003	%	0.166	< 20	Acceptable		
THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d8THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
THCVA	0.0021	0.0021	0.003	%	2.57	< 20	Acceptable		
CBN	0.0014	0.0014	0.003	%	2.84	< 20	Acceptable		
exo-THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d9THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d8THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBL	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d10THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBC	0.0058	0.0059	0.003	%	0.854	< 20	Acceptable		
THCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBCA	0.0012	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBLA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBT	0.0042	0.0044	0.003	%	2.67	< 20	Acceptable		

ND - None Detected at or above MRL RPD - Relative Percent Difference

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	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.					

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