



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



Report Number: 24-000424/D005.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

Customer: Cassini USA LLC
Product identity: 2g THC-A Vape - Bottle Service 22717
Client/Metric ID: .
Laboratory ID: 24-000424-0004

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBT per 1g	1.25		mg/1g		THC-Total per Serving Size 34.8 mg/1g
Δ8-THCV per 1g	3.15		mg/1g		
Δ8-THC per 1g	620		mg/1g		CBD-Total per Serving Size <LOQ
delta-9-THCP per 1g	3.55		mg/1g		(Reported in milligrams per serving)
THC-A per 1g	39.7		mg/1g		



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



Report Number: 24-000424/D005.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

Customer: Cassini USA LLC
 9099 Harwin dr
 Houston Texas 77036
 United States of America (USA)

Product identity: 2g THC-A Vape - Bottle Service 22717
Client/Metric ID: .
Sample Date:
Laboratory ID: 24-000424-0004
Evidence of Cooling: No
Temp: 19.9 °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: 2400367	Analyze: 1/12/24 10:52:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.680	
CBC-A per 1g	< LOQ		mg/1g	0.680	
CBC-Total per 1g	< LOQ		mg/1g	1.28	
CBD per 1g	< LOQ		mg/1g	0.680	
CBD-A per 1g [±]	< LOQ		mg/1g	0.680	
CBD-Total per 1g [±]	< LOQ		mg/1g	1.28	
CBDV per 1g	< LOQ		mg/1g	0.680	
CBDV-A per 1g	< LOQ		mg/1g	0.680	
CBDV-Total per 1g	< LOQ		mg/1g	1.27	
CBE per 1g	< LOQ		mg/1g	0.680	
CBG per 1g	< LOQ		mg/1g	0.680	
CBG-A per 1g	< LOQ		mg/1g	0.680	
CBG-Total per 1g	< LOQ		mg/1g	1.27	
CBL per 1g	< LOQ		mg/1g	0.680	
CBL-A per 1g	< LOQ		mg/1g	0.680	
CBL-Total per 1g	< LOQ		mg/1g	1.28	
CBN per 1g	< LOQ		mg/1g	0.680	
CBT per 1g	1.25		mg/1g	0.680	
Δ8-THCV per 1g	3.15		mg/1g	0.680	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.680	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.680	
Δ10-THC-Total per 1g	< LOQ		mg/1g	1.36	
Δ8-THC per 1g [±]	620		mg/1g	6.80	
Δ9-THC per 1g [±]	< LOQ		mg/1g	0.680	
delta-9-THCP per 1g	3.55		mg/1g	0.680	
exo-THC per 1g	< LOQ		mg/1g	0.680	
THC-A per 1g [±]	39.7		mg/1g	0.680	
THC-Total per 1g	34.8		mg/1g	1.28	
THCV per 1g	< LOQ		mg/1g	0.680	
THCV-A per 1g	< LOQ		mg/1g	0.680	



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



Report Number: 24-000424/D005.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

Potency per 1g Method: J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2400367 Analyze: 1/12/24 10:52:00 PM						
Analyte	Result	Limits	Units	LOQ	Notes	
THCV-Total per 1g	< LOQ		mg/1g	1.28		
Total Cannabinoids per 1g	668		mg/1g			



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



Report Number: 24-000424/D005.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

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.

Ⓐ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

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



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



Report Number: 24-000424/D005.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41





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



Report Number: 24-000424/D003.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

Customer: Cassini USA LLC
Product identity: 2g THC-A Vape - MAIN SQUEEZE 22917
Client/Metric ID: .
Laboratory ID: 24-000424-0006

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBT per 1g	1.22		mg/1g		THC-Total per Serving Size 34.8 mg/1g
Δ8-THCV per 1g	3.16		mg/1g		
Δ8-THC per 1g	617		mg/1g		CBD-Total per Serving Size <LOQ
delta-9-THCP per 1g	3.32		mg/1g		(Reported in milligrams per serving)
THC-A per 1g	39.7		mg/1g		



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



Report Number: 24-000424/D003.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

Customer: Cassini USA LLC
 9099 Harwin dr
 Houston Texas 77036
 United States of America (USA)
Product identity: 2g THC-A Vape - MAIN SQUEEZE 22917
Client/Metric ID: .
Sample Date:
Laboratory ID: 24-000424-0006
Evidence of Cooling: No
Temp: 19.9 °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: 2400367	Analyze: 1/12/24 11:08:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.703	
CBC-A per 1g	< LOQ		mg/1g	0.703	
CBC-Total per 1g	< LOQ		mg/1g	1.32	
CBD per 1g	< LOQ		mg/1g	0.703	
CBD-A per 1g ⁺	< LOQ		mg/1g	0.703	
CBD-Total per 1g ⁺	< LOQ		mg/1g	1.32	
CBDV per 1g	< LOQ		mg/1g	0.703	
CBDV-A per 1g	< LOQ		mg/1g	0.703	
CBDV-Total per 1g	< LOQ		mg/1g	1.31	
CBE per 1g	< LOQ		mg/1g	0.703	
CBG per 1g	< LOQ		mg/1g	0.703	
CBG-A per 1g	< LOQ		mg/1g	0.703	
CBG-Total per 1g	< LOQ		mg/1g	1.31	
CBL per 1g	< LOQ		mg/1g	0.703	
CBL-A per 1g	< LOQ		mg/1g	0.703	
CBL-Total per 1g	< LOQ		mg/1g	1.32	
CBN per 1g	< LOQ		mg/1g	0.703	
CBT per 1g	1.22		mg/1g	0.703	
Δ8-THCV per 1g	3.16		mg/1g	0.703	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.703	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.703	
Δ10-THC-Total per 1g	< LOQ		mg/1g	1.41	
Δ8-THC per 1g ⁺	617		mg/1g	7.03	
Δ9-THC per 1g ⁺	< LOQ		mg/1g	0.703	
delta-9-THCP per 1g	3.32		mg/1g	0.703	
exo-THC per 1g	< LOQ		mg/1g	0.703	
THC-A per 1g ⁺	39.7		mg/1g	0.703	
THC-Total per 1g	34.8		mg/1g	1.32	
THCV per 1g	< LOQ		mg/1g	0.703	
THCV-A per 1g	< LOQ		mg/1g	0.703	



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



Report Number: 24-000424/D003.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

Potency per 1g						
Method: J AOAC 2015 V98-6 (mod)						
Units mg/se Batch: 2400367 Analyze: 1/12/24 11:08:00 PM						
Analyte	Result	Limits	Units	LOQ	Notes	
THCV-Total per 1g	< LOQ		mg/1g	1.32		
Total Cannabinoids per 1g	664		mg/1g			



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



Report Number: 24-000424/D003.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41

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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

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



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



Report Number: 24-000424/D003.R000
Report Date: 01/18/2024
ORELAP#: OR100028
Purchase Order:
Received: 01/11/24 10:41





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



Report Number: 23-013701/D011.R000
Report Date: 11/28/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/20/23 09:55

Customer: Cassini USA LLC
Product identity: 2g THC-A Vape - Thundefuck
Client/Metric ID: .
Laboratory ID: 23-013701-0005

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBN per 1g	1.55		mg/1g		THC-Total per Serving Size 35.9 mg/1g
CBT per 1g	0.860		mg/1g		
Δ8-THCV per 1g	3.04		mg/1g		CBD-Total per Serving Size <LOQ
Δ8-THC per 1g	643		mg/1g		(Reported in milligrams per serving)
delta-9-THCP per 1g	2.10		mg/1g		
THC-A per 1g	40.9		mg/1g		



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



Report Number: 23-013701/D011.R000
Report Date: 11/28/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/20/23 09:55

Customer: Cassini USA LLC
 9099 Harwin dr
 Houston Texas 77036
 United States of America (USA)
Product identity: 2g THC-A Vape - Thundefuck
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-013701-0005
Evidence of Cooling: No
Temp: 16.2 °C
Relinquished by: shipping
Serving Size #1: 1 g

Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2313037	Analyze: 11/22/23 7:21:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.726	
CBC-A per 1g	< LOQ		mg/1g	0.726	
CBC-Total per 1g	< LOQ		mg/1g	1.36	
CBD per 1g	< LOQ		mg/1g	0.726	
CBD-A per 1g	< LOQ		mg/1g	0.726	
CBD-Total per 1g	< LOQ		mg/1g	1.36	
CBDV per 1g	< LOQ		mg/1g	0.726	
CBDV-A per 1g	< LOQ		mg/1g	0.726	
CBDV-Total per 1g	< LOQ		mg/1g	1.35	
CBE per 1g	< LOQ		mg/1g	0.726	
CBG per 1g	< LOQ		mg/1g	0.726	
CBG-A per 1g	< LOQ		mg/1g	0.726	
CBG-Total per 1g	< LOQ		mg/1g	1.35	
CBL per 1g	< LOQ		mg/1g	0.726	
CBL-A per 1g	< LOQ		mg/1g	0.726	
CBL-Total per 1g	< LOQ		mg/1g	1.36	
CBN per 1g	1.55		mg/1g	0.726	
CBT per 1g	0.860		mg/1g	0.726	
Δ8-THCV per 1g	3.04		mg/1g	0.726	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.726	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.726	
Δ10-THC-Total per 1g	< LOQ		mg/1g	1.45	
Δ8-THC per 1g	643		mg/1g	7.26	
Δ9-THC per 1g	< LOQ		mg/1g	0.726	
delta-9-THCP per 1g	2.10		mg/1g	0.726	
exo-THC per 1g	< LOQ		mg/1g	0.726	
THC-A per 1g	40.9		mg/1g	0.726	
THC-Total per 1g	35.9		mg/1g	1.36	
THCV per 1g	< LOQ		mg/1g	0.726	
THCV-A per 1g	< LOQ		mg/1g	0.726	



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



Report Number: 23-013701/D011.R000
Report Date: 11/28/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/20/23 09:55

Potency per 1g Method: J AOAC 2015 V98-6 (mod) ^b Units mg/se Batch: 2313037 Analyze: 11/22/23 7:21:00 AM						
Analyte	Result	Limits	Units	LOQ	Notes	
THCV-Total per 1g	< LOQ		mg/1g	1.36		
Total Cannabinoids per 1g	691		mg/1g			



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



Report Number: 23-013701/D011.R000
Report Date: 11/28/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/20/23 09:55

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



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



Report Number: 23-013701/D011.R000
Report Date: 11/28/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/20/23 09:55





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



Report Number: 23-013381/D005.R000
Report Date: 11/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/13/23 10:45

Customer: Cassini USA LLC
Product identity: 2g THC-A Vape - Slurricane
Client/Metric ID: .
Laboratory ID: 23-013381-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	4.33		mg/1g		THC-Total per Serving Size 40.2 mg/1g
CBN per 1g	1.76		mg/1g		
CBT per 1g	2.50		mg/1g		CBD-Total per Serving Size 4.33 mg/1g
Δ8-THCV per 1g	3.88		mg/1g		
Δ8-THC per 1g	587		mg/1g		(Reported in milligrams per serving)
THC-A per 1g	45.8		mg/1g		



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



Report Number: 23-013381/D005.R000
Report Date: 11/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/13/23 10:45

Customer: Cassini USA LLC
 9099 Harwin dr
 Houston Texas 77036
 United States of America (USA)
Product identity: 2g THC-A Vape - Slurricane
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-013381-0001
Evidence of Cooling: No
Temp: 19.1 °C
Relinquished by: client
Serving Size #1: 1 g

Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2312820	Analyze: 11/15/23 12:01:00 A	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.695	
CBC-A per 1g	< LOQ		mg/1g	0.695	
CBC-Total per 1g	< LOQ		mg/1g	1.31	
CBD per 1g	4.33		mg/1g	0.695	
CBD-A per 1g	< LOQ		mg/1g	0.695	
CBD-Total per 1g	4.33		mg/1g	1.31	
CBDV per 1g	< LOQ		mg/1g	0.695	
CBDV-A per 1g	< LOQ		mg/1g	0.695	
CBDV-Total per 1g	< LOQ		mg/1g	1.30	
CBE per 1g	< LOQ		mg/1g	0.695	
CBG per 1g	< LOQ		mg/1g	0.695	
CBG-A per 1g	< LOQ		mg/1g	0.695	
CBG-Total per 1g	< LOQ		mg/1g	1.30	
CBL per 1g	< LOQ		mg/1g	0.695	
CBL-A per 1g	< LOQ		mg/1g	0.695	
CBL-Total per 1g	< LOQ		mg/1g	1.31	
CBN per 1g	1.76		mg/1g	0.695	
CBT per 1g	2.50		mg/1g	0.695	
Δ8-THCV per 1g	3.88		mg/1g	0.695	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.695	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.695	
Δ10-THC-Total per 1g	< LOQ		mg/1g	1.39	
Δ8-THC per 1g	587		mg/1g	6.95	
Δ9-THC per 1g	< LOQ		mg/1g	0.695	
delta-9-THCP per 1g	< LOQ		mg/1g	0.695	
exo-THC per 1g	< LOQ		mg/1g	0.695	
THC-A per 1g	45.8		mg/1g	0.695	
THC-Total per 1g	40.2		mg/1g	1.31	
THCV per 1g	< LOQ		mg/1g	0.695	
THCV-A per 1g	< LOQ		mg/1g	0.695	



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



Report Number: 23-013381/D005.R000
Report Date: 11/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/13/23 10:45

Potency per 1g						
Method: J AOAC 2015 V98-6 (mod) ^b						
Analyte	Result	Limits	Units	Batch:	LOQ	Analyze: 11/15/23 12:01:00 A
THCV-Total per 1g	< LOQ		mg/1g	2312820	1.31	
Total Cannabinoids per 1g	645		mg/1g			



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



Report Number: 23-013381/D005.R000
Report Date: 11/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/13/23 10:45

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



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



Report Number: 23-013381/D005.R000
Report Date: 11/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/13/23 10:45





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



Report Number: 23-012416/D008.R000
Report Date: 10/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/18/23 10:31

Customer: Cassini USA LLC
Product identity: 2g THCA Vape - Cannatonic
Client/Metric ID: .
Laboratory ID: 23-012416-0001

Summary

Potency:

Analyte	Result (%)		
Δ8-THC	52.1		THC-Total 3.76%
THC-A	4.29		CBD-Total <LOQ
CBN	0.346		(Reported in percent of total sample)



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



Report Number: 23-012416/D008.R000
Report Date: 10/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/18/23 10:31

Customer: Cassini USA LLC
 9099 Harwin dr
 Houston Texas 77036
 United States of America (USA)

Product identity: 2g THCA Vape - Cannatonic

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-012416-0001

Evidence of Cooling: No

Temp: 21.9 °C

Relinquished by: shipping

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^P		Units %	Batch: 2312039	Analyze: 10/20/23 12:34:00 A
Analyte	As Received	Dry weight	LOQ	Notes	
CBD	< LOQ		0.0707		
CBD-A	< LOQ		0.0707		
CBD-Total	< LOQ		0.133		
CBG	< LOQ		0.0707		
CBG-A	< LOQ		0.0707		
CBG-Total	< LOQ		0.132		
CBN	0.346		0.0707		
Δ10-THC-9R	< LOQ		0.0707		
Δ10-THC-9S	< LOQ		0.0707		
Δ10-THC-Total	< LOQ		0.141		
Δ8-THC	52.1		0.707		
Δ9-THC	< LOQ		0.0707		
THC-A	4.29		0.0707		
THC-Total	3.76		0.133		
Total Cannabinoids	56.7				





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



Report Number: 23-012416/D008.R000
Report Date: 10/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/18/23 10:31

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

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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



Report Number: 23-012416/D008.R000
Report Date: 10/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/18/23 10:31

Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2312039

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0718	0.0768	%	93.4	80.0	- 120	Acceptable	
CBDV	2	0.0734	0.0748	%	98.2	80.0	- 120	Acceptable	
CBE	2	0.0814	0.0818	%	99.5	80.0	- 120	Acceptable	
CBDA	1	0.0751	0.0744	%	101	90.0	- 110	Acceptable	
CBGA	1	0.0766	0.0760	%	101	80.0	- 120	Acceptable	
CBG	1	0.0851	0.0848	%	100	80.0	- 120	Acceptable	
CBD	1	0.0711	0.0723	%	98.4	90.0	- 110	Acceptable	
THCV	2	0.0687	0.0702	%	97.8	80.0	- 120	Acceptable	
d8THCV	2	0.0690	0.0704	%	97.9	80.0	- 120	Acceptable	
THCVA	2	0.0759	0.0754	%	101	80.0	- 120	Acceptable	
CBN	1	0.0751	0.0758	%	99.1	80.0	- 120	Acceptable	
exo-THC	2	0.0721	0.0754	%	95.6	80.0	- 120	Acceptable	
d9THC	1	0.0829	0.0842	%	98.5	90.0	- 110	Acceptable	
d8THC	1	0.0768	0.0784	%	97.9	90.0	- 110	Acceptable	
9S-d10THC	1	0.0758	0.0778	%	97.5	80.0	- 120	Acceptable	
CBL	2	0.0750	0.0779	%	96.3	80.0	- 120	Acceptable	
9R-d10THC	1	0.0748	0.0776	%	96.4	80.0	- 120	Acceptable	
CBC	2	0.0757	0.0781	%	96.9	80.0	- 120	Acceptable	
THCA	1	0.0748	0.0777	%	96.2	90.0	- 110	Acceptable	
CBCA	2	0.0789	0.0769	%	103	80.0	- 120	Acceptable	
CBLA	2	0.0789	0.0804	%	98.1	80.0	- 120	Acceptable	
d9THCP	2	0.0727	0.0768	%	94.7	80.0	- 120	Acceptable	
CBT	2	0.0674	0.0743	%	90.7	80.0	- 120	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBDV	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBE	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBDA	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBGA	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBG	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBD	<LOQ	0.0733	%	< 0.0733		Acceptable	
THCV	<LOQ	0.0733	%	< 0.0733		Acceptable	
d8THCV	<LOQ	0.0733	%	< 0.0733		Acceptable	
THCVA	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBN	<LOQ	0.0733	%	< 0.0733		Acceptable	
exo-THC	<LOQ	0.0733	%	< 0.0733		Acceptable	
d9THC	<LOQ	0.0733	%	< 0.0733		Acceptable	
d8THC	<LOQ	0.0733	%	< 0.0733		Acceptable	
9S-d10THC	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBL	<LOQ	0.0733	%	< 0.0733		Acceptable	
9R-d10THC	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBC	<LOQ	0.0733	%	< 0.0733		Acceptable	
THCA	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBCA	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBLA	<LOQ	0.0733	%	< 0.0733		Acceptable	
d9THCP	<LOQ	0.0733	%	< 0.0733		Acceptable	
CBT	<LOQ	0.0733	%	< 0.0733		Acceptable	

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

Units of Measure:
 % - Percent



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



Report Number: 23-012416/D008.R000
Report Date: 10/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/18/23 10:31

Revision: 4 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2312039						
Sample Duplicate		Sample ID: 23-012397-0002						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBG	1.03	1.03	0.0734	%	0.0934	< 20	Acceptable	
CBD	0.167	0.170	0.0734	%	1.77	< 20	Acceptable	
THCV	0.381	0.382	0.0734	%	0.282	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBN	2.02	2.02	0.0734	%	0.0265	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
d9THC	63.1	62.4	0.0734	%	1.13	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBC	0.679	0.682	0.0734	%	0.406	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0734	%	NA	< 20	Acceptable	
CBT	<LOQ	0.0764	0.0734	%	NA	< 20	Acceptable	R2

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- R2 - Sample replicates RPD non-calculable, as only one replicate is within analytical range.

Units of Measure:

% - Percent



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



Report Number: 23-012416/D008.R000
Report Date: 10/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/18/23 10:31





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.