

Product identity: Ugli butter CBG (pulse)

Client/Metric ID: .

Laboratory ID: 23-009639-0003

Potency:

Summary

Analyte	Result Limits Units	Status	
CBD	0.0128 %		CBD-Total per Serving Size 0.238 mg/1g
CBD-A	0.0125 %		
CBG	0.124 %		THC-Total per Serving Size <LOQ
CBG-A	0.302 %		
(Reported in milligrams per serving)			
Analyte per 1g	Result Limits Units	Status	
CBD per 1g	0.128 mg/1g		
CBD-A per 1g	0.125 mg/1g		
CBG per 1g	1.24 mg/1g		
CBG-A per 1g	3.02 mg/1g		

237 SE Miller Ave Roseburg Oregon 97470
United States of America (USA)

Product identity: Ugli butter CBG (pulse)

Client/Metric ID: .

Sample Date:

Laboratory ID: Evidence of Cooling: Temp:

Relinquished by: Serving Size #1:

23-009639-0003

No

22.5 °C

client 1 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod)	Units %	Batch: 2310184	Analyze: 8/18/23 11:12:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.0128		%	0.00323	
CBD-A	0.0125		%	0.00323	
CBD-Total	0.0238		%	0.00607	
CBG	0.124		%	0.00323	
CBG-A	0.302		%	0.00323	
CBG-Total	0.389		%	0.00604	
CBN	< LOQ		%	0.00323	
-THC-9R	< LOQ		%	0.00323	
-THC-9S	< LOQ		%	0.00323	
-THC-Total	< LOQ		%	0.00647	
-THC	< LOQ		%	0.00323	
-THC	< LOQ		%	0.00323	
THC-A	< LOQ		%	0.00323	
THC-Total	< LOQ		%	0.00607	
Total Cannabinoids	0.451		%		

Potency per 1g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2310184	Analyze: 8/18/23 11:12:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	0.128		mg/1g	0.0323	
CBD-A per 1g	0.125		mg/1g	0.0323	
CBD-Total per 1g	0.238		mg/1g	0.0607	
CBG per 1g	1.24		mg/1g	0.0323	
CBG-A per 1g	3.02		mg/1g	0.0323	
CBG-Total per 1g	3.86		mg/1g	0.0604	
CBN per 1g	< LOQ		mg/1g	0.0323	
-THC-9R per 1g	< LOQ		mg/1g	0.0323	
-THC-9S per 1g	< LOQ		mg/1g	0.0323	
-THC-Total per 1g	< LOQ		mg/1g	0.0647	
-THC per 1g	< LOQ		mg/1g	0.0323	
-THC per 1g	< LOQ		mg/1g	0.0323	

Potency per 1g Method: J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2310184 Analyze: 8/18/23 11:12:00 PM

Analyte Result Limits Units LOQ Notes

THC-A per 1g THC-Total per 1g

< LOQ

< LOQ

mg/1g mg/1g

0.0323
0.0607

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.

µ = ISO/IEC 17025:2017 accredited method.

* = TNI accredited analyte.

Units of Measure

g = g

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	2	0.0306	0.0309	%	98.9	80.0 - 120	Acceptable		
CBDV	2	0.0312	0.0313	%	99.8	80.0 - 120	Acceptable		
CBE	2	0.0324	0.0329	%	98.3	80.0 - 120	Acceptable		
CBDA	1	0.0326	0.0338	%	96.5	90.0 - 110	Acceptable		
CBGA	1	0.0334	0.0343	%	97.4	80.0 - 120	Acceptable		
CBG	1	0.0352	0.0363	%	97.0	80.0 - 120	Acceptable		
CBD	1	0.0339	0.0351	%	96.5	90.0 - 110	Acceptable		
THCV	2	0.0198	0.0200	%	99.1	80.0 - 120	Acceptable		
Δ8THCV	2	0.0272	0.0276	%	98.7	80.0 - 120	Acceptable		
THCVA	2	0.0303	0.0307	%	98.7	80.0 - 120	Acceptable		
CBN	1	0.0336	0.0343	%	97.8	80.0 - 120	Acceptable		
exo-THC	2	0.0297	0.0302	%	98.2	80.0 - 120	Acceptable		
Δ9THC	1	0.0352	0.0355	%	99.0	90.0 - 110	Acceptable		
Δ8THC	1	0.0354	0.0364	%	97.3	90.0 - 110	Acceptable		
9S-Δ10THC	1	0.0347	0.0354	%	97.8	80.0 - 120	Acceptable		
CBL	2	0.0312	0.0311	%	100	80.0 - 120	Acceptable		
9R-Δ10THC	1	0.0110	0.0115	%	95.4	80.0 - 120	Acceptable		
CBC	2	0.0326	0.0335	%	98.2	80.0 - 120	Acceptable		
THCA	1	0.0333	0.0344	%	96.9	90.0 - 110	Acceptable		
CBCA	2	0.0315	0.0319	%	98.7	80.0 - 120	Acceptable		
CBLA	2	0.0638	0.0647	%	98.7	80.0 - 120	Acceptable		
Δ9THCP	2	0.0311	0.0316	%	98.2	80.0 - 120	Acceptable		
CBT	2	0.0308	0.0308	%	100	80.0 - 120	Acceptable		

Method Blank Analyte							Notes		
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes			
CBDVA	<LOQ	0.00315	%	<0.00315	Acceptable				
CBDV	<LOQ	0.00315	%	<0.00315	Acceptable				
CBE	<LOQ	0.00315	%	<0.00315	Acceptable				
CBDA	<LOQ	0.00315	%	<0.00315	Acceptable				
CBGA	<LOQ	0.00315	%	<0.00315	Acceptable				
CBG	<LOQ	0.00315	%	<0.00315	Acceptable				
CBD	<LOQ	0.00315	%	<0.00315	Acceptable				
THCV	<LOQ	0.00315	%	<0.00315	Acceptable				
Δ8THCV	<LOQ	0.00315	%	<0.00315	Acceptable				
THCVA	<LOQ	0.00315	%	<0.00315	Acceptable				
CBN	<LOQ	0.00315	%	<0.00315	Acceptable				
exo-THC	<LOQ	0.00315	%	<0.00315	Acceptable				
Δ9THC	<LOQ	0.00315	%	<0.00315	Acceptable				
Δ8THC	<LOQ	0.00315	%	<0.00315	Acceptable				
9S-Δ10THC	<LOQ	0.00315	%	<0.00315	Acceptable				
CBL	<LOQ	0.00315	%	<0.00315	Acceptable				
9R-Δ10THC	<LOQ	0.00315	%	<0.00315	Acceptable				
CBC	<LOQ	0.00315	%	<0.00315	Acceptable				
THCA	<LOQ	0.00315	%	<0.00315	Acceptable				
CBCA	<LOQ	0.00315	%	<0.00315	Acceptable				
CBLA	<LOQ	0.00315	%	<0.00315	Acceptable				
Δ9THCP	<LOQ	0.00315	%	<0.00315	Acceptable				
CBT	<LOQ	0.00315	%	<0.00315	Acceptable				

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

Units of Measure:

% - Percent

Sample Duplicate Sample ID: 23-009639-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDVA	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		
CBDV	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		
CBE	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		
CBDA	0.286	0.288	0.00318	%	6.45	<20	Acceptable		
CBGA	0.00683	0.00667	0.00318	%	2.46	<20	Acceptable		
CBG	0.00337	0.00332	0.00318	%	1.58	<20	Acceptable		
CBD	0.130	0.121	0.00318	%	7.39	<20	Acceptable		
THCV	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		
Δ8THCV	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		
THCVA	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		
CBN	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable		

exo-THC	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
B9THC	0.00583	0.00583	0.00318	%	3.56	<20	Acceptable	
B8THC	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
B5-B10THC	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
CBL	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
B9-B10THC	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
CBC	0.00613	0.00570	0.00318	%	7.28	<20	Acceptable	
THCA	0.00482	0.00449	0.00318	%	6.89	<20	Acceptable	
CBCA	0.0129	0.0121	0.00318	%	5.92	<20	Acceptable	
CBLA	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
B9THCP	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	
CB1	<LOQ	<LOQ	0.00318	%	NA	<20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent

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.