



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



Report Number: 21-014970/D004.R000
Report Date: 12/29/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/22/21 12:00

Customer: Sugar Island CBD
Product identity: Sugar Island "Rise + CBD"
Batch Number: SIRISE0001
Laboratory ID: 21-014970-0001

Summary

Potency:

Analyte per 4g	Result	Limits	Units	Status	
CBD per 4g	27.2		mg/4g		CBD-Total per 30 27.2 mg/4g
CBG per 4g†	2.16		mg/4g		
CBN per 4g	0.420		mg/4g		THC-Total per 4g <LOQ
(Reported in milligrams per serving)					



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Customer: Sugar Island CBD
Product identity: Sugar Island "Rise + CBD" SIRISE0001
Client/Metric ID:
Sample Date: 21-014970-0001
Laboratory ID: No
Evidence of Cooling: 17.1 °C
Temp: UPS
Relinquished by: 4 g
Serving Size #1:

Sample Results

Potency per 4g					
Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2111473 Analyze: 12/28/21 2:45:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 4g [†]	< LOQ		mg/4g	0.127	
CBC-A per 4g [†]	< LOQ		mg/4g	0.127	
CBC-Total per 4g [†]	< LOQ		mg/4g	0.239	
CBD per 4g	27.2		mg/4g	0.127	
CBD-A per 4g	< LOQ		mg/4g	0.127	
CBD-Total per 4g	27.2		mg/4g	0.239	
CBDV per 4g [†]	< LOQ		mg/4g	0.127	
CBDV-A per 4g [†]	< LOQ		mg/4g	0.127	
CBDV-Total per 4g [†]	< LOQ		mg/4g	0.237	
CBE per 4g [†]	< LOQ		mg/4g	0.127	
CBG per 4g [†]	2.16		mg/4g	0.127	
CBG-A per 4g [†]	< LOQ		mg/4g	0.127	
CBG-Total per 4g [†]	2.16		mg/4g	0.237	
CBL per 4g [†]	< LOQ		mg/4g	0.127	
CBL-A per 4g [†]	< LOQ		mg/4g	0.127	
CBL-Total per 4g [†]	< LOQ		mg/4g	0.239	
CBN per 4g	0.420		mg/4g	0.127	
CBT per 4g [†]	< LOQ		mg/4g	0.127	
Δ8-THCV per 4g [†]	< LOQ		mg/4g	0.127	
Δ8-THC per 4g [†]	< LOQ		mg/4g	0.127	
Δ9-THC per 4g	< LOQ		mg/4g	0.127	
exo-THC per 4g [†]	< LOQ		mg/4g	0.127	
THC-A per 4g	< LOQ		mg/4g	0.127	
THC-Total per 4g	< LOQ		mg/4g	0.239	
THCV per 4g [†]	< LOQ		mg/4g	0.127	
THCV-A per 4g [†]	< LOQ		mg/4g	0.127	
THCV-Total per 4g [†]	< LOQ		mg/4g	0.239	
Total Cannabinoids per 4g	29.7		mg/4g		



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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.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/4g = Milligram per 4g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 12/22/21 Time: 11:58

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 1ZVR4S910116599758

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other:

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA

If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 17.1°C



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Received: 12/22/21 12:00

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2111473**

Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.0105	0.01	%	105	85.0 - 115	Acceptable	
CBDV	0.0108	0.01	%	108	85.0 - 115	Acceptable	
CBE	0.0109	0.01	%	109	85.0 - 115	Acceptable	
CBD A	0.0108	0.01	%	108	85.0 - 115	Acceptable	
CBGA	0.0106	0.01	%	106	85.0 - 115	Acceptable	
CBG	0.0107	0.01	%	107	85.0 - 115	Acceptable	
CBD	0.0106	0.01	%	106	85.0 - 115	Acceptable	
THCV	0.0107	0.01	%	107	85.0 - 115	Acceptable	
d8THCV	0.0106	0.01	%	106	85.0 - 115	Acceptable	
THCVA	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBN	0.0107	0.01	%	107	85.0 - 115	Acceptable	
exo-THC	0.00956	0.01	%	95.6	85.0 - 115	Acceptable	
d9THC	0.0103	0.01	%	103	85.0 - 115	Acceptable	
d8THC	0.00983	0.01	%	98.3	85.0 - 115	Acceptable	
CBL	0.00960	0.01	%	96.0	85.0 - 115	Acceptable	
CBC	0.0101	0.01	%	101	85.0 - 115	Acceptable	
THCA	0.0103	0.01	%	103	85.0 - 115	Acceptable	
CBCA	0.0105	0.01	%	105	85.0 - 115	Acceptable	
CBLA	0.00996	0.01	%	99.6	85.0 - 115	Acceptable	
CBT	0.00887	0.01	%	88.7	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	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	
CBD A	<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	
CBC	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBLA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBT	<LOQ	0.0006	%	< 0.0006	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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Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6								
Sample Duplicate								
Batch ID: 2111473								
Sample ID: 21-012394-0004								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.00367	0.00363	0.003	%	0.919	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 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	0.133	0.133	0.003	%	0.137	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.129	0.129	0.003	%	0.00198	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 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	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

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.