

SAMPLE ID

LabID: 1910210-01

CLIENT NAME

METRC Batch ID: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Date Sampled: 10/28/19

Date Printed: 10/30/19

Report cannot be used for OLCC/OHA compliance.

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 - SOP 102

Cannabinoids (% weight)		Moisture Adjusted	LOQ
THCA	0.232	0.244	0.0520
delta 9-THC	< LOQ	< LOQ	0.0520
delta 8-THC	< LOQ	< LOQ	0.0520
CBGA	0.129	0.135	0.0520
CBDA	8.56	8.99	0.0520
CBD	0.332	0.349	0.0520
CBN	< LOQ	< LOQ	0.0520
CBG	< LOQ	< LOQ	0.0520
CBC	0.0915	0.0961	0.0520

Total THC
0.214 %

Total CBD
8.23 %

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = *bioactive*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)

Moisture

Analysis Method/SOP: SOP 7

Moisture: 4.77 %



Erik Werstler
Lab Director

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Quality Control Potency

Batch: B19J156 - Potency

Blank(B19J156-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
delta 9-THC	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
CBGA	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
CBDA	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
CBD	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
CBN	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
CBG	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
delta 8-THC	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	
CBC	< LOQ	0.0486	%		10/29/19 16:46	10/29/19 23:07	

LCS(B19J156-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.7	0.0502	%	85-115	10/29/19 16:46	10/29/19 23:20	
delta 9-THC	105	0.0502	%	85-115	10/29/19 16:46	10/29/19 23:20	
CBDA	98.1	0.0502	%	85-115	10/29/19 16:46	10/29/19 23:20	
CBD	102	0.0502	%	85-115	10/29/19 16:46	10/29/19 23:20	

Moisture Content

Batch: B19J153 - Moisture Content

Blank(B19J153-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.160	0.00	%		10/29/19 10:34	10/29/19 10:34	

LCS(B19J153-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	94.4	0.00	%	70-130	10/29/19 10:34	10/29/19 10:34	



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Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associate method blank.
 - C Interference due to co-elution.
 - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
 - H Non-homogenous sample matrix affecting RPD and/or QC.
 - I Manual Integration was performed.
 - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
 - M Anomalous results due to matrix interference
 - P Peaks manually split.
 - Q1 QC out of limits but still ok
 - Q2 Quality Control outside QC limits. Data considered estimate.
 - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
 - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
 - R Marginal Exceedence.
 - U Reported result is an estimate. The analyte was detected above the calibration range.
 - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected



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Lab Director