

SAMPLE NAME

Lab ID: 1910209-01

CLIENT NAME
CLIENT ODA HEMP ID

METRC Batch ID: xxxxxxxxxxxxxxxxxxxxxxxx

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	mg/g	LOQ
THCA	< LOQ	0.173
delta 9-THC	2.75	0.173
delta 8-THC	0.179	0.173
CBGA	< LOQ	0.173
CBDA	0.773	0.173
CBD	90.7	0.173
CBN	< LOQ	0.173
CBG	2.44	0.173
CBC	8.46	0.173

Total THC

2.75 mg/g

Total CBD

90.7 mg/g

<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)



Erik Werstler
Lab Director

SAMPLE NAME

CLIENT NAME

SAMPLEID

Laboratory ID: 1910209-01

Quality Control Potency

Batch: B19J157 - Potency

Blank(B19J157-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
delta 9-THC	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
CBGA	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
CBDA	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
CBD	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
CBN	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
CBG	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
delta 8-THC	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	
CBC	< LOQ	0.148	mg/g		10/29/19 18:07	10/29/19 21:36	

LCS(B19J157-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.4	0.148	mg/g	85-115	10/29/19 18:07	10/29/19 20:59	
delta 9-THC	101	0.148	mg/g	85-115	10/29/19 18:07	10/29/19 20:59	
CBDA	104	0.148	mg/g	85-115	10/29/19 18:07	10/29/19 20:59	
CBD	107	0.148	mg/g	85-115	10/29/19 18:07	10/29/19 20:59	

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



Erik Werstler
Lab Director