Rose City LABORATORIES

Analytical Test Report

Science First. ORELAP ID: 4096 OLCC#: 010-1002112892C

7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

Bucket Distillate

Lab ID: 1910214-02

METRC Batch ID:

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)		LOQ
THCA	< LOQ	0.194
delta 9-THC	< LOQ	0.194
delta 8-THC	< LOQ	0.194
CBGA	< LOQ	0.194
CBDA	< LOQ	0.194
CBD	82.6	0.194
CBN	< LOQ	0.194
CBG	2.66	0.194
CBC	< LOQ	0.194

Total THC
< LOQ %

Total CBD
82.6 %

<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 Webster

Erik Webster
Lab Director

Sample tested in compliance with OAR 333-007 (THC standards)

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Quality Control

Potency

Batch: B19J150 - Potency

Blank(B19J150-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
delta 9-THC	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
CBGA	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
CBDA	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
CBD	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
CBN	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
CBG	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
delta 8-THC	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	
CBC	< LOQ	0.193	%		10/28/19 21:14	10/29/19 01:40	

LCS(B19J150-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.8	0.188	%	85-115	10/28/19 21:14	10/29/19 01:54	
delta 9-THC	106	0.188	%	85-115	10/28/19 21:14	10/29/19 01:54	
CBDA	102	0.188	%	85-115	10/28/19 21:14	10/29/19 01:54	
CBD	105	0.188	%	85-115	10/28/19 21:14	10/29/19 01:54	

Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
- B2 Analyte detected in sample and associate methold 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 samle matrix affecting RPD and/or QC.
- I Manual integration was performed.
- L Duplicate sample relative precent 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 Exceedance.
- 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

Erik Werstler
Lab Director