

Elektra Hemp Flower

Lab ID: 1910104-02

Whole Circle Farms
AG-R10408871HG

METRC Batch ID:

Date Sampled: 10/11/19

Date Printed: 10/16/19

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	0.593	0.653	0.0557
delta 9-THC	< LOQ	< LOQ	0.0557
delta 8-THC	< LOQ	< LOQ	0.0557
CBGA	1.06	1.17	0.0557
CBDA	14.9	16.4	0.0557
CBD	0.329	0.362	0.0557
CBN	< LOQ	< LOQ	0.0557
CBG	0.0689	0.0759	0.0557
CBC	< LOQ	< LOQ	0.0557

Total THC
0.572 %

Total CBD
14.8 %

<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: 9.19 %



Erik Werstler
Lab Director