

Elektra Trim-Bio-Tea

Lab ID: 2009199-04

Whole Circle Farms

Harvest / Process Lot: WCF-2019-Ele-001

METRC Batch ID:

Date Sampled: 09/28/20

Date Printed: 10/1/20

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	0.220	0.240	0.0777
delta 9-THC	< LOQ	< LOQ	0.0777
delta 8-THC	< LOQ	< LOQ	0.0777
CBGA	0.326	0.356	0.0777
CBDA	7.70	8.41	0.0777
CBD	0.729	0.796	0.0777
CBN	< LOQ	< LOQ	0.0777
CBG	< LOQ	< LOQ	0.0777
CBC	0.181	0.197	0.0777
Total CBG	0.286	0.312	0.0777
Total Cannabinoids	8.14	8.89	0.0777

Total THC
0.210 %

Total CBD
8.17 %

<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 = $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$

Moisture

Analysis Method/SOP: SOP 7

Moisture: 8.48 %



Erik Werstler

Lab Director

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Quality Control Potency

Batch: B20I109 - Potency

Blank(B20I109-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
delta 9-THC	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
CBGA	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
CBDA	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
CBD	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
CBN	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
CBG	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
delta 8-THC	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	
CBC	< LOQ	0.0734	%		09/29/20 17:53	09/29/20 21:44	

LCS(B20I109-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.3	0.0713	%	85-115	09/29/20 17:53	09/29/20 21:53	
delta 9-THC	102	0.0713	%	85-115	09/29/20 17:53	09/29/20 21:53	
CBDA	98.4	0.0713	%	85-115	09/29/20 17:53	09/29/20 21:53	
CBD	99.7	0.0713	%	85-115	09/29/20 17:53	09/29/20 21:53	

Moisture Content

Batch: B20I105 - Moisture Content

Blank(B20I105-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.200	0.00	%		09/28/20 21:50	09/28/20 21:50	

LCS(B20I105-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	97.9	0.00	%	80-120	09/28/20 21:50	09/28/20 21:50	



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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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