



Certificate of Analysis

R&D

CANNESSENTIAL
100 FELTON ST
WALTHAM, MA 02453

Batch # Tangie (NW)
Batch Date: 2021-01-20
Extracted From: hemp

Test Reg State: Oregon

Order # CAN210120-060005
Order Date: 2021-01-20
Sample # AAAX702

Sampling Date: 2021-01-25
Lab Batch Date: 2021-01-25
Completion Date: 2021-01-31

Initial Gross Weight: 6.799 g



Product Image

Potency
Tested



Delta 8 Potency 11

Specimen Weight: 207.170 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBGA	0.00008	0.001	160.100	16.010
Delta-8 THC	0.000026	0.001	14.390	1.439
CBD	0.000054	0.001	2.656	0.266
CBG	0.000248	0.001	2.580	0.258
THCA-A	0.000032	0.001	2.087	0.209
CBC	0.000018	0.001	0.759	0.076
Delta-9 THC	0.000013	0.001	<LOQ	<LOQ
THCV	0.000007	0.001	<LOQ	<LOQ
CBN	0.000014	0.001	<LOQ	<LOQ
CBDV	0.000065	0.001	<LOQ	<LOQ
CBDA	0.00001	0.001	<LOQ	<LOQ

Tested
(LCUV)



Potency Summary

Total CBD 0.266%	Total THC 0.183%
Total CBG 14.299%	Total CBN None Detected
Other Cannabinoids 1.515%	Total Cannabinoids 16.262%

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Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

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