

Certificate of Analysis

Order #: CYP201001-060011 Order Date: 2020-10-01 Collection Date: 2020-10-05 Report Date: 2020-10-12

Batch #: 056
 Sample #: AAAQ292
 Specimen Type: CBD/HEMP Flower & Plants (External Use)
 Extracted From: Hemp
 Description: Tangie

Initial Gross Weight: 86.663 g
 Specimen Weight: 206.18 mg
 Method: SOP-3



Potency Tested Terpenes Tested



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Total CBD 9.711%	Total THC 0.341%	Total CBG 0.338%
Total CBN Not Detected	Other Cannabinoids 0.306%	Total Cannabinoids 10.696%

Potency - 11 (Tested)

(HPLC/LCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	1.984	0.198	0.001	CBD	27.990	2.799	0.001	CBDA	78.810	7.881	0.001
CBDV	1.075	0.108	0.001	CBG	1.181	0.118	0.001	CBGA	2.511	0.251	0.001
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001		Delta-9 THC	2.492	0.249	0.001
THCA-A	1.043	0.104	0.001	THCV	<LOQ	0.001		Total CBD	97.106	9.711	0.001
Total THC	3.407	0.341	0.001								

*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 (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation, , LOD = Limit of Detection

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Terpenes - FL (Tested)

(GC/GCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
(+)-Cedrol	<LOQ		0.02	(R)-(+)-Limonene	0.360	0.036	0.02	3-Carene	<LOQ		0.02
Alpha-Bisabolol	<LOQ		0.02	alpha-Cedrene	<LOQ		0.02	alpha-Humulene	<LOQ		0.02
alpha-Phellandrene	<LOQ		0.02	Alpha-Pinene	0.410	0.041	0.02	Alpha-Terpinene	<LOQ		0.02
Borneol	<LOQ		0.04	Beta-Myrcene	1.650	0.165	0.02	Beta-Pinene	<LOQ		0.02
Caryophyllene oxide	<LOQ		0.02	Camphene	<LOQ		0.02	Camphors	<LOQ		0.04
Fenchyl Alcohol	<LOQ		0.02	cis-Nerolidol	<LOQ		0.02	Eucalyptol	0.280	0.028	0.02
Guaiol	<LOQ		0.02	Farnesene	<LOQ		0.02	Fenchone	<LOQ		0.02
Isopulegol	<LOQ		0.02	Gamma-Terpinene	<LOQ		0.02	Geraniol	<LOQ		0.02
Ocimene	<LOQ		0.014	Hexahydrothymol	<LOQ		0.02	Geranyl acetate	<LOQ		0.02
Sabinene Hydrate	<LOQ		0.02	Linalool	<LOQ		0.02	Isoborneol	<LOQ		0.02
trans-beta-Ocimene	<LOQ		0.006	Pulegone	<LOQ		0.02	Nerol	<LOQ		0.02
				Terpineol	<LOQ		0.02	Sabinene	<LOQ		0.02
				Trans-Caryophyllene	0.800	0.080	0.02	Terpinolene	<LOQ		0.02
								trans-Nerolidol	<LOQ		0.02
								Valencene	<LOQ		0.02

(mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

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