

Certificate of Analysis



Happy Budz Hemp
11595 66th Street N
Largo, FL 33773

Ordered: 2020-09-12
Collection: 2020-09-14
Completed: 2020-09-21

HBHLEGOG1001
Order: HAP200912-020081
Sample #: AAAP260
Description: Legendary-OG Industrial Hemp F

Specimen Type: CBD/HEMP Flower & Plants
(Inhalation - Heated)
Extracted From: Industrial Hemp
Initial Gross Weight: 53.81 g
Method: SOP-3



Total CBD
13.154%

Total THC
0.465%

Total CBG
0.282%

Total CBN
Not Detected

Other Cannabinoids
0.179%

Total Cannabinoids
14.081%

Potency - 11 (HPLC/LCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)
CBDA	119.500	11.950	0.001
CBD	26.740	2.674	0.001
THCA-A	2.549	0.255	0.001
Delta-9 THC	2.412	0.241	0.001
CBGA	2.117	0.212	0.001
CBC	1.792	0.179	0.001
CBG	0.968	0.097	0.001
THCV	<LOQ	0.001	
Delta-8 THC	<LOQ	0.001	
CBN	<LOQ	0.001	
CBDV	<LOQ	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

Potency	Tested	Terpenes	Tested
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Terpenes - FL (GC/GCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)
Trans-Caryophyllene	0.740	0.074	0.02
alpha-Humulene	0.260	0.026	0.02
Valencene	0.170	0.017	0.02
Linalool	0.120	0.012	0.02
Caryophyllene oxide	0.100	0.010	0.02
Terpineol	0.080	0.008	0.02
Fenchyl Alcohol	0.060	0.006	0.02
Geranyl acetate	<LOQ	0.02	
Guaiol	<LOQ	0.02	
Hexahydrothymol	<LOQ	0.02	
Isoborneol	<LOQ	0.02	
Isopulegol	<LOQ	0.02	
Pulegone	<LOQ	0.02	
Nerol	<LOQ	0.02	
Ocimene	<LOQ	0.014	
Sabinene	<LOQ	0.02	
Sabinene Hydrate	<LOQ	0.02	
Terpinolene	<LOQ	0.02	
trans-beta-Ocimene	<LOQ	0.006	
trans-Nerolidol	<LOQ	0.02	
Geraniol	<LOQ	0.02	
(+)-Cedrol	<LOQ	0.02	
Gamma-Terpinene	<LOQ	0.02	
3-Carene	<LOQ	0.02	
Alpha-Bisabolol	<LOQ	0.02	
alpha-Cedrene	<LOQ	0.02	
alpha-Phellandrene	<LOQ	0.02	
Alpha-Pinene	<LOQ	0.02	
Alpha-Terpinene	<LOQ	0.02	
Beta-Myrcene	<LOQ	0.02	
(R)-(+)-Limonene	<LOQ	0.02	
Beta-Pinene	<LOQ	0.02	
Borneol	<LOQ	0.04	
Camphene	<LOQ	0.02	
Camphors	<LOQ	0.04	
cis-Nerolidol	<LOQ	0.02	
Eucalyptol	<LOQ	0.02	
Farnesene	<LOQ	0.02	
Fenchone	<LOQ	0.02	

Total Terpenes: 0.153%

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

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