



Certificate of Analysis

Compliance Test

UPSTREAM ORGANICS
10120 E. LOMA RICA DR.
PALMER, AK 99645

Batch # 28
Batch Date: 2021-01-20
Extracted From: Hemp, 20210107

Test Reg State: Alaska

Production Facility: Upstream Organics
Production Date: 2021-01-20

Order # UPS210121-040034
Order Date: 2021-01-21
Sample # AAAX832

Sampling Date: 2021-01-26
Lab Batch Date: 2021-01-26
Completion Date: 2021-01-28

Initial Gross Weight: 79.245 g
Net Weight: 29.597 g
Density: 0.992 g/ml

Number of Units: 1
Net Weight per Unit: 29597.000 mg



Product Image



Potency - 11

Specimen Weight: 91.140 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBDA	10.000	0.00001	0.001	18.362	1.851
CBD	10.000	0.000054	0.001	17.459	1.760
CBC	10.000	0.000018	0.001	0.841	0.085
Delta-9 THC	10.000	0.000013	0.001	0.709	0.072
THCA-A	10.000	0.000032	0.001	0.652	0.066
CBGA	10.000	0.00008	0.001	0.527	0.053
CBG	10.000	0.000248	0.001	0.510	0.051
THCV	10.000	0.000007	0.001		<LOQ
Delta-8 THC	10.000	0.000026	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ

Tested (HPLC/LCMS)



Potency Summary

Total CBD	3.383%	993.352mg	Total THC	0.129%	37.910mg
Total CBG	0.098%	28.772mg	Total CBN	None Detected	
Other Cannabinoids	0.085%	24.877mg	Total Cannabinoids	3.695%	1,084.910mg

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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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