



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

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

Batch # 36
Batch Date: 2021-03-14
Extracted From: Hemp

Test Reg State: Alaska

Production Facility: Upstream Organics
Production Date: 2021-03-14

Order # UPS210315-010068
Order Date: 2021-03-15
Sample # AABC221

Sampling Date: 2021-03-22
Lab Batch Date: 2021-03-22
Completion Date: 2021-04-01

Initial Gross Weight: 144.470 g
Net Weight: 40.607 g

Number of Units: 1
Net Weight per Unit: 40607.000 mg



Product Image

Potency
Tested



Potency - 11

Specimen Weight: 80.120 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	10.000	0.00001	0.001	7.831	0.783
CBD	10.000	0.000054	0.001	4.081	0.408
THCA-A	10.000	0.000032	0.001	0.262	0.026
CBGA	10.000	0.00008	0.001	0.255	0.025
CBC	10.000	0.000018	0.001	0.211	0.021
Delta-9 THC	10.000	0.000013	0.001	0.198	0.020
Delta-8 THC	10.000	0.000026	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBG	10.000	0.000248	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ

Tested
(HPLC/LCMS)



Potency Summary

0.043%	Total THC	17.378mg	1.095%	Total CBD	444.597mg
0.022%	Total CBG	9.067mg		Total CBN	None Detected
0.021%	Other Cannabinoids	8.580mg	1.181%	Total Cannabinoids	479.623mg

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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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