



License No. 800025015
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CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

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

Batch # 34
Batch Date: 2021-02-17
Extracted From: Hemp

Test Reg State: Alaska

Production Facility: Upstream Organics
Production Date: 2021-02-17

Order # UPS210217-020033
Order Date: 2021-02-17
Sample # AAAZ823

Sampling Date: 2021-02-23
Lab Batch Date: 2021-02-23
Completion Date: 2021-02-26

Initial Gross Weight: 77.943 g
Net Weight: 29.173 g
Density: 0.967 g/ml

Number of Units: 1
Net Weight per Unit: 29173.000 mg



Product Image

Potency
Tested



Potency - 11

Specimen Weight: 99.900 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBDA	10.000	0.00001	0.001	13.944	1.442
CBD	10.000	0.000054	0.001	5.947	0.615
THCA-A	10.000	0.000032	0.001	0.475	0.049
CBGA	10.000	0.00008	0.001	0.458	0.047
Delta-9 THC	10.000	0.000013	0.001	0.315	0.033
CBC	10.000	0.000018	0.001	0.318	0.033
CBG	10.000	0.000248	0.001	0.219	0.023
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

0.076%	Total THC	21.345mg	1.880%	Total CBD	530.250mg
0.064%	Total CBG	18.117mg		Total CBN	None Detected
0.033%	Other Cannabinoids	9.273mg	2.052%	Total Cannabinoids	578.985mg

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Lab Toxicologist

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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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