



# Alpengro LLC

## Certificate of Analysis Compliance Test

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

**CONFIDENTIAL**

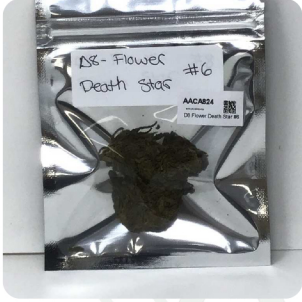
Batch # Death Star Delta 8 Flower  
Batch Date: 2021-10-11  
Extracted From: Hemp

Test Reg State: Florida

Order # SUI211011-080001  
Order Date: 2021-10-11  
Sample # AAC824

Sampling Date: 2021-10-19  
Lab Batch Date: 2021-10-19  
Completion Date: 2021-10-26

Initial Gross Weight: 5.433 g



Potency  
Tested

Product Image



### Delta 8/Delta 10 Potency 12

Specimen Weight: 207.390 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	15.000	0.000026	0.001	161.400	16.140
CBDA	15.000	0.00001	0.001	114.700	11.470
CBD	15.000	0.000054	0.001	33.230	3.323
CBGA	15.000	0.00008	0.001	3.679	0.368
CBC	15.000	0.000018	0.001	2.305	0.231
THCA-A	15.000	0.000032	0.001	2.025	0.203
CBDV	15.000	0.000065	0.001	1.900	0.190
CBG	15.000	0.000248	0.001	1.328	0.133
CBN	15.000	0.000014	0.001	0.648	0.065
THCV	15.000	0.000007	0.001	0.262	0.026
Delta-10 THC	1500.000	0.000003	0.001		<LOQ
Delta-9 THC	15.000	0.000013	0.001		<LOQ

**Tested**  
(LCUV)



### Potency Summary

<b>Total Delta 8</b> 16.140%	<b>Total Delta 10</b> None Detected
<b>Total THC</b> 0.178%	<b>Total CBD</b> 13.382%
<b>Total CBG</b> 0.455%	<b>Total CBN</b> 0.065%
<b>Other Cannabinoids</b> 0.447%	<b>Total Cannabinoids</b> 30.667%

Xueli Gao Lab Toxicologist  
Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + THCO-Acetate, \*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%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.