



ALL NATURAL HEMP FLOWERS

WWW.BOSTONHEMPIRE.COM



Strain: **Alien Kush** Batch: #0151

Habitat: Natural ☐ Organic ☒

Quality: Low ☐ Medium ☐  
High ☐ Very High ☒

Seeds: Yes ☐ Minimal to None ☒

Total Cannabidiols: **10.44%**

Total CBD: **5.69%**

Delta 9 THC Level: **0.05%**  
(0.3% = Federal Legal Limit)

Origin: **Vermont**



Office: 802-540-0148 | Fax: 802-540-0147  
480 HERCULES DR. COLCHESTER, VT 05446

### Certificate of Analysis

Lot: NA  
Matrix: Flower-Wet  
Date Sampled: NA  
Date Received: 10/2/2020

Report Date: 10/9/2020  
Date Analyzed: 10/3/2020  
Analyst: SCG  
Report ID: C201002AB

### Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	1.41	0.14
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	64.49	6.45
CBGA	0.0008	2.05	0.20
CBG	0.0019	0.44	0.04
CBD	0.0019	0.36	0.04
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	0.46	0.05
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	35.17	3.52
CBC	0.0024	<LOQ	<LOQ
Total THC		31.31	3.13
Total CBD		56.91	5.69
Total Cannabinoids		104.37	10.44

3.13%

Total THC

5.69%

Total CBD

10.44%

Total  
Cannabinoids

0.05%

Δ9-THC

66.50%

Percent  
Moisture

1 : 1.8

THC : CBD  
Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group.

These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ9-THC      Total CBD = (CBDA x 0.877) + CBD

Ratio of Total CBD: Total THC      Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

(802) 540-0148 laboratory@biadiagnostics.com