



Green Leaf Lab®

12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflab.org

Green Leaf Lab proudly follows TNI 2009
Quality Standards

Hawaiin Haze

Aspen Valley Hemp Company

Date Sampled: 11/01/18 00:00

Date Accepted: 11/01/18

Sample ID: G8K0047-04

Results at a Glance

Delta-9 THC : 0.1185%

Total CBD : 15.77 %

Percent Moisture : 2.63 % PASS

R&D Testing Only – Not Viable for Oregon Compliance Testing

Eric Wendt
Chief Science Officer - 11/6/2018



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Aspen Valley Hemp Company

Date Sampled: 11/01/18 00:00

Date Accepted: 11/01/18

M #: M#1004112

Sample ID: G8K0047-04

Matrix: Industrial Hemp

Potency Analysis

Date/Time Extracted: 11/05/18 10:57

Analysis Method/SOP: 215

Date/Time Analyzed: 11/05/18 20:03

Batch Identification: 1845003

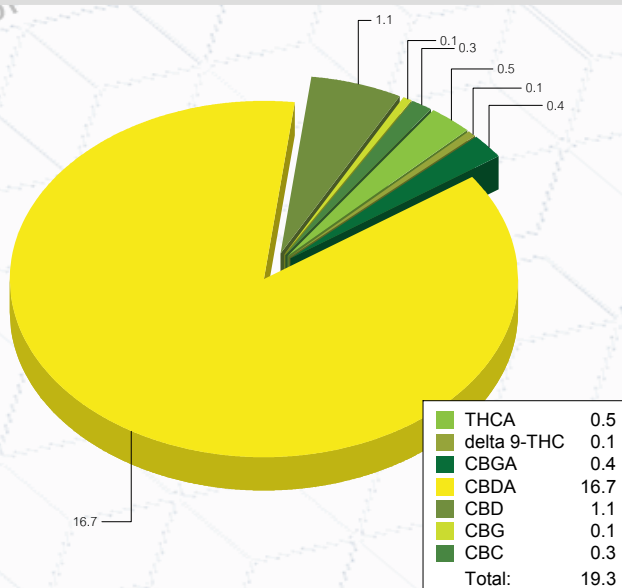
Cannabinoids (% weight)

Moisture Adjusted

Cannabinoids Profile

Total CBD ((CBDA*0.877)+CBD)		15.77
delta 9-THC	0.1185	0.1217
delta 8-THC	< LOQ	< LOQ
THCV	< LOQ	< LOQ
CBD	1.079	1.108
CBDA	16.28	16.72
CBDV	< LOQ	< LOQ
CBDVA	< LOQ	< LOQ
CBN	< LOQ	< LOQ
CBG	0.0946	0.0971
CBGA	0.4093	0.4204
CBC	0.2622	0.2693
CBCA	< LOQ	< LOQ
CBLA	< LOQ	< LOQ

2.63% Moisture



Moisture

Date/Time Extracted: 11/06/18 12:50

Analysis Method/SOP: 103

Date/Time Analyzed: 11/06/18 12:50

Moisture: 2.63 %

<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

Eric Wendt
Chief Science Officer - 11/6/2018



Quality Control Potency

Batch: 1845003 - 215-Hemp

Blank(1845003-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
delta 9-THC	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
delta 8-THC	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
THCV	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBD	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBDA	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBDV	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBDVA	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBN	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBG	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBGA	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBC	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBCA	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26
CBLA	< LOQ	0.0030	%		11/05/18 10:57	11/05/18 17:26

Reference(1845003-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	80.8	0.0057	%	80-120	11/05/18 10:57	11/05/18 17:49
delta 9-THC	93.6	0.0057	%	80-120	11/05/18 10:57	11/05/18 17:49
CBD	99.7	0.0057	%	80-120	11/05/18 10:57	11/05/18 17:49
CBDA	97.5	0.0057	%	80-120	11/05/18 10:57	11/05/18 17:49

Moisture Content

Batch: 1845017 - 103

Reference(1845017-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	87.9		%	80-120	11/06/18 12:50	11/06/18 12:50

Reference(1845017-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	81.9		%	80-120	11/06/18 12:50	11/06/18 12:50

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