



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

Green Leaf Lab proudly follows TNI 2009
Quality Standards

Lifter

Aspen Valley Hemp Company

Date Sampled: 10/22/18 00:00

Date Accepted: 10/22/18

Results Valid Until: 10/22/19

Sample ID: G8J0376-04

Results at a Glance

Total CBD : 14.86 %

Percent Moisture : 5.01 % PASS

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

Eric Wendt
Chief Science Officer - 10/25/2018



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

Green Leaf Lab proudly follows TNI 2009
 Quality Standards

Lifter

Aspen Valley Hemp Company

Date Sampled: 10/22/18 00:00

Date Accepted: 10/22/18

Results Valid Until: 10/22/19

M #: M#1004229

Sample ID: G8J0376-04

Matrix: Industrial Hemp

Potency Analysis

Date/Time Extracted: 10/23/18 13:12

Analysis Method/SOP: 215

Date/Time Analyzed: 10/24/18 01:23

Batch Identification: 1843027

Cannabinoids (% weight)	Moisture Adjusted	Cannabinoids Profile
Total CBD ((CBDA*0.877)+CBD)	14.86	
delta 9-THC	< LOQ	< LOQ
delta 8-THC	< LOQ	< LOQ
THCV	< LOQ	< LOQ
CBD	0.0791	0.0833
CBDA	16.00	16.85
CBDV	< LOQ	< LOQ
CBDVA	< LOQ	< LOQ
CBN	< LOQ	< LOQ
CBG	0.0463	0.0488
CBGA	0.5551	0.5843
CBC	0.0806	0.0849
CBCA	< LOQ	< LOQ
CBLA	< LOQ	< LOQ

5.01% Moisture

Moisture

Date/Time Extracted: 10/23/18 16:29

Analysis Method/SOP: 103

Date/Time Analyzed: 10/23/18 16:29

Moisture: 5.01 %

<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 - 10/25/2018



Quality Control Potency

Batch: 1843027 - 215-Hemp

Blank(1843027-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
delta 9-THC	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
delta 8-THC	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
THCV	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBD	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBDA	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBDV	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBDVA	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBN	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBG	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBGA	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBC	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBCA	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18
CBLA	< LOQ	0.0030	%		10/23/18 13:12	10/23/18 18:18

LCS(1843027-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	92.5	0.0003	%	80-120	10/23/18 13:12	10/23/18 18:29
delta 9-THC	99.0	0.0003	%	80-120	10/23/18 13:12	10/23/18 18:29
CBD	101	0.0003	%	80-120	10/23/18 13:12	10/23/18 18:29
CBDA	101	0.0003	%	80-120	10/23/18 13:12	10/23/18 18:29

LCS(1843027-BS2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	94.6	0.0009	%	80-120	10/23/18 13:12	10/23/18 18:40
delta 9-THC	102	0.0009	%	80-120	10/23/18 13:12	10/23/18 18:40
CBD	104	0.0009	%	80-120	10/23/18 13:12	10/23/18 18:40
CBDA	104	0.0009	%	80-120	10/23/18 13:12	10/23/18 18:40

Eric Wendt
Chief Science Officer - 10/25/2018