

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

 Green Leaf Lab proudly follows TNI 2009  
 Quality Standards

## Lemon Kush

Applegate Gold, LLC

Sample ID: G7E0055-05

Matrix: Useable Marijuana

Source RFID: 1A4010300000E11000000574

Date Sampled: 05/09/17 00:00

Date Accepted: 05/09/17

Results Valid Until: 05/09/18

Test RFID: 1A4010300000E11000000612

### Potency Analysis

Date/Time Extracted: 05/10/17 12:03

Analysis Method/SOP: 215

Date/Time Analyzed: 05/11/17 02:15

Batch Identification: 1719021

Cannabinoids (% weight)	Moisture Adjusted	Cannabinoids Profile								
Total THC ((THCA*0.877)+Δ9)	23.67	 <table border="1"> <tr><td>THCA</td><td>20.9</td></tr> <tr><td>delta 9-THC</td><td>2.8</td></tr> <tr><td>CBGA</td><td>0.6</td></tr> <tr><td>Total</td><td>24.3</td></tr> </table>	THCA	20.9	delta 9-THC	2.8	CBGA	0.6	Total	24.3
THCA	20.9									
delta 9-THC	2.8									
CBGA	0.6									
Total	24.3									
Total CBD ((CBDA*0.877)+CBD)	< LOQ									
THCA	20.02									
delta 9-THC	2.674									
delta 8-THC	< LOQ									
THCV	< LOQ									
CBGA	0.5618									
CBDA	< LOQ									
CBD	< LOQ									
CBDV	< LOQ									
CBN	< LOQ									
CBG	< LOQ									
CBC	< LOQ									
Total Cannabinoids	23.42									

4.13% Moisture

### Water Activity

Date/Time Extracted: 05/11/17 12:34

Analysis Method/SOP: 102

Date/Time Analyzed: 05/11/17 12:34

Water Activity: 0.448 at 24°C

### Moisture

Date/Time Extracted: 05/11/17 00:00

Analysis Method/SOP: 103

Date/Time Analyzed: 05/11/17 00:00

Moisture: 4.13 %

&lt;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 - 5/11/2017

## Quality Control

### Potency

**Batch: 1719021 - 215-Useable**

<b>Blank(1719021-BLK1)</b>						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.2140	%		05/10/17 12:03	05/11/17 00:32
delta 9-THC	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
delta 8-THC	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBGA	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
THCV	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBDA	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBD	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBDV	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBN	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBG	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32
CBC	< LOQ	0.3340	%		05/10/17 12:03	05/11/17 00:32

<b>LCS(1719021-BS1)</b>						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	102	0.0054	%	80-120	05/10/17 12:03	05/11/17 00:44
delta 9-THC	103	0.0084	%	80-120	05/10/17 12:03	05/11/17 00:44
CBDA	103	0.0084	%	80-120	05/10/17 12:03	05/11/17 00:44
CBD	103	0.0084	%	80-120	05/10/17 12:03	05/11/17 00:44

<b>LCS(1719021-BS2)</b>						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	108	0.0054	%	80-120	05/10/17 12:03	05/11/17 00:55
delta 9-THC	112	0.0084	%	80-120	05/10/17 12:03	05/11/17 00:55
CBDA	112	0.0084	%	80-120	05/10/17 12:03	05/11/17 00:55
CBD	112	0.0084	%	80-120	05/10/17 12:03	05/11/17 00:55



 Eric Wendt  
 Chief Science Officer - 5/11/2017