



Grower License #: SCLT0288

Certificate of Analysis

Company: Doh Yey Smokieez Sample ID: Lincoln Lightning

Lot: 425223241241212 Report Date: 2/27/2024

Matrix: Flower Date Analyzed: 2/23/2024

Customer ID: 220121-0 Date Sampled: N/A Analyst: 057

Date Received: 2/21/2024 Report ID: C240221AM

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDV	0.0012	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDA	0.0008	0.89	0.09
CBGA	0.0008	23.92	2.39
CBG	0.0019	1.14	0.11
CBD	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCV	0.0021	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.0013	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ТНС	0.0020	5.81	0.58
∆8-ТНС	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THC-A	0.0034	224.41	22.44
CBC	0.0024	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total THC		202.62	20.26
Total CBD		0.78	0.08
Total Cannabinoids		256.17	25.62

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.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers. Total THC

20.26%

0.08%

Total CBD

25.62% Total

Cannabinoids

0.58%

Δ9-ТНС

13.11%

Percent Moisture 1:0

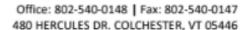
THC : CBD Ratio



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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Luke E.M





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Company: Doh Yey Smokieez Sample ID: Lincoln Lightning

Lot: 425223241241212 Report Date: 2/29/2024 Matrix: Flower Date Analyzed: 2/29/2024

Date Sampled: N/A Analyst: 018

Date Received: 2/21/2024 Report ID: C240221AM

Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<lod< td=""></lod<>
STEC	STEC Virx AOAC PTM No. 121203	5	<lod< td=""></lod<>
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<lod< td=""></lod<>



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

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

Reagent Blanks: <LOD for all analytes

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Lot: 425223241241212 Report Date: 2/23/2024

Matrix: Flower

Date Analyzed: 2/22/2024

Date Sampled: N/A

Analyst: 045

Date Received: 2/21/2024

Report ID: C240221AM

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)	
Abamectin	0.0100	<loq< td=""></loq<>	
Acephate	0.0010	<loq< td=""></loq<>	
Acequinocyl	0.0010	<loq< td=""></loq<>	
Azoxystrobin	0.0010	<loq< td=""></loq<>	
Bifenazate	0.0010	<loq< td=""></loq<>	
Bifenthrin	0.0010	<loq< td=""></loq<>	
Carbaryl	0.0010	<loq< td=""></loq<>	
Cypermethrin	0.0100	<loq< td=""></loq<>	
Etoxazole	0.0010	<loq< td=""></loq<>	
Imidacloprid	0.0010	<loq< td=""></loq<>	
Myclobutanil	0.0010	<loq< td=""></loq<>	
Pyrethrin I	0.0010	<loq< td=""></loq<>	
Pyrethrin II	0.0010	<loq< td=""></loq<>	
Spinosyn A	0.0010	<loq< td=""></loq<>	
Spinosyn D	0.0010	<loq< td=""></loq<>	

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<loq< th=""></loq<>
Imazalil	0.0010	<loq< th=""></loq<>



N/A

Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins 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.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight* LXSO UHPLC and QSight 220 Mass Spectrometer

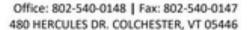
All moisture analysis is determined by loss-on-drying measurement using OHAUS Model M890 Moisture Content Readers. certified by: Luke 6.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.

(802) 540-0148 laboratory@biadiagnostics.com





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Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5577



Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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