

**Report Date: 10/18/2023** 

Report ID: C231011AP

Date Analyzed: 10/17/2023

Analyst: 011

## Certificate of Analysis

Company: 1958, LLC

Customer ID: 210505-01

Grower License #: SCLT0054

257 Herbert Hill RD

Windsor, VT 05089

Lot: #3 Matrix: Flower

Sample ID: Blue Dream Supreme

Date Sampled: N/A

Date Received: 10/11/2023

**Cannabinoid Summary** 

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.76	0.08
CBGA	0.0008	4.07	0.41
CBG	0.0019	0.64	0.06
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
тнсv	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-THC	0.0020	3.82	0.38
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	244.39	24.44
CBC	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		218.15	21.82
Total CBD		0.67	0.07
Total Cannabinoids		253.69	25.37

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) +  $\Delta$ 9-THC 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.  $\Delta 9$ -THC MU =  $\pm 0.005\%$  Total THC MU =  $\pm 0.007\%$ 

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.

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21.82%		0.07%	
Total THC		Total CBD	
			-
25.37%		0.38%	
Total Cannabinoids		Δ9-ТНС	
13.41%		1:0	
Percent Moisture		THC : CBD Ratio	



Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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**Certificate of Analysis** 

Company: 1958, LLC 257 Herbert Hill RD Windsor, VT 05089 Customer ID: 210505-01 Grower License #: SCLT0054 Sample ID: Blue Dream Supreme Lot: #3 Matrix: Flower Date Sampled: N/A Date Received: 10/11/2023

Report Date: 10/18/2023 Date Analyzed: 10/16/2023 Analyst: 011 Report ID: C231011AP

## Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5255



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

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Certified by: