

**Δ9-THC** 

1:0

THC : CBD

Ratio

	Certificate of Analysis								
	Company:	1958, LLC		Sample ID:	Invisible Set				
257 Herbert Hill RD			Lot: 3			Report Date: 11/29/2023			
Windsor, VT 05089			)89	Matrix: Flower		Date Analyzed: 11/28/2023			023
	Customer ID:	210505-01		Date Sampled:	N/A			Analyst: 011	
Grower License #: SCLT0054 D			Date Received:	ceived: 11/8/2023 Report ID: C231108/			BAD		
	Cannabinoid Summary								
	Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		19.65%		0.08%	
	CBDVA	0.0005	<loq< th=""><th><loq< th=""><th></th><th>Total THC</th><th></th><th>Total CBD</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total THC</th><th></th><th>Total CBD</th><th></th></loq<>		Total THC		Total CBD	
	CBDV	0.0012	<loq< th=""><th><loq< th=""><th></th><th></th><th></th><th>Total CBD</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th></th><th></th><th>Total CBD</th><th></th></loq<>				Total CBD	
	CBDA	0.0008	0.89	0.09			-		
	CBGA	0.0008	5.81	0.58			_		
	CBG	0.0019	0.93	0.09		23.14%		0.21%	
	CBD	0.0019	<loq< th=""><th><loq< th=""><th></th><th>23.14%</th><th></th><th>0.21%</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>23.14%</th><th></th><th>0.21%</th><th></th></loq<>		23.14%		0.21%	

Certificate of Analysis

	0.0005		10Q	
CBDV	0.0012	<loq< th=""><th colspan="2"><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
CBDA	0.0008	0.89	0.09	
CBGA	0.0008	5.81	0.58	
CBG	0.0019	0.93	0.09	
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-ТНС	0.0020	2.07	0.21	
Δ8-THC	0.0019	<lod< th=""><th><loq< th=""></loq<></th></lod<>	<loq< th=""></loq<>	
THC-A	0.0034	221.75	22.18	
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
Total THC		196.55	19.65	
Total CBD		0.78	0.08	
Total Cannabiı	noids	231.45	23.14	

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 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.

 $\label{eq:measurement} \begin{array}{ll} \mbox{Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. \\ & \Delta 9-THC MU = \pm 0.005\% \qquad \mbox{Total THC MU} = \pm 0.007\% \end{array}$ 

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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Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

www.sible Set

Total

Cannabinoids

12.88%

Percent Moisture

C231108AD

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL\_50\_2021\_002



**Certificate of Analysis** 

Company: 1958, LLC 257 Herbert Hill RD Windsor, VT 05089 Customer ID: 210505-01 Grower License #: SCLT0054 Sample ID: Invisible Set Lot: 3 Matrix: Flower Date Sampled: N/A Date Received: 11/8/2023

Report Date: 11/29/2023 Date Analyzed: 11/29/2023 Analyst: 011 Report ID: C231108AD

## Water Activity Summary

Test	Method	Result	
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5778	



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

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Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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