

7.07

Sample ID: BIA241003S0006 Strain: Machine Elves

Matrix: Plant Type: Flower - Cured Sample Size: 5.84 g Lot#: Produced: Collected: Received: 10/03/2024 Completed: 10/10/2024

Batch#:

Bia Diagnostics

Colchester, VT 05446

480 Hercules Drive Suite 101

(802) 540-0148 https://www.biadiagnostics.com/ Lic# TLAB0029

Client

Clovis LLC

Lic. # CLTV0099

506 Marcoux Rd

Hyde Park, VT 05655

QA Testing

Completed

1 of 2

Summary Test Date Tested Result Sample Complete 10/04/2024 Cannabinoids Complete Moisture 10/04/2024 10.50% - Complete BIAZ 100350006 Water Activity 10/04/2024 0.521 aw - Complete CETV0099 - 007 Microbials 10/10/2024 Complete Machine Elves 7.07

Cannabinoids

19.38% Total THC			0.08% Total CBD		22.63% Total Cannabinoids
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDV	0.0012	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDa	0.0008	0.09	0.9		
CBGa	0.0008	0.41	4.1	- Y	
CBG	0.0019	0.08	0.8	N 10 T	
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCV	0.0021	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBN	0.0013	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ9-THC	0.0020	0.47	4.7	/ L .	
Δ8-THC	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ10-THC	0.0002	<loq <loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<></loq 	<loq< td=""><td></td><td></td></loq<>		
CBC	0.0024	<loq <loq< td=""><td><loq <loq< td=""><td></td><td></td></loq<></loq </td></loq<></loq 	<loq <loq< td=""><td></td><td></td></loq<></loq 		
THCa	0.0024	21.56	215.6	_	
Total THC	0.0034	19.38			
			193.84		
Total CBD		0.08	0.83	0.00	
Total		22.63	226.29	0.00	

Analyst: 048

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR TM 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:

TotalTHC=(THCAx0.877)+ Δ 9-THC

Total CBD = (CBDA x 0.877) + CBD 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 = ±0.005% Total THC MU = ±0.007% All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



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Luke Emerson-Mason

Laboratory Director 10/10/2024 Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com



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Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 018 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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