

0256-6KLP

 Sample ID: BIA250403S0020
 Strain: Key Lime Pie

 Produced:
 Collected:
 Received: 04/04/2025
 Completed: 04/11/2025
 Batch#:

 Client
Pine Rock LLC
 Lic. # SCLT0256
 1579 E. Brighton Rd.
 Island Pond, VT 05846

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 6 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/08/2025	Complete
Moisture	04/04/2025	9.80% - Complete
Water Activity	04/04/2025	0.498 aw - Complete
Terpenes	04/08/2025	Complete
Microbials	04/10/2025	Complete

Cannabinoids

Completed

26.50%		0.05%		31.76%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<LOQ	<LOQ		
CBDV	0.0012	<LOQ	<LOQ		
CBDa	0.0008	0.06	0.6		
CBGa	0.0008	1.68	16.8		
CBG	0.0019	<LOQ	<LOQ		
CBD	0.0019	<LOQ	<LOQ		
THCV	0.0021	<LOQ	<LOQ		
CBN	0.0013	<LOQ	<LOQ		
Δ9-THC	0.0020	1.38	13.8		
Δ8-THC	0.0019	<LOQ	<LOQ		
Δ10-THC	0.0002	<LOQ	<LOQ		
CBC	0.0024	<LOQ	<LOQ		
THCa	0.0034	28.65	286.5		
Total THC		26.50	265.04		
Total CBD		0.05	0.51		
Total		31.76	317.61	0.00	

Analyst: 048

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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

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. Δ9-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.




 Luke Emerson-Mason
 Laboratory Director
 04/11/2025

 Confident LIMS
 All Rights Reserved
coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com


0256-6KLP

 Sample ID: BIA250403S0020
 Strain: Key Lime Pie

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 6 g
 Lot#:

 Produced:
 Collected:
 Received: 04/04/2025
 Completed: 04/11/2025
 Batch#:






 Client
Pine Rock LLC
 Lic. # SCLT0256
 1579 E. Brighton Rd.
 Island Pond, VT 05846

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	7.363	0.736
Ocimene	0.010	4.384	0.438
β -Myrcene	0.010	3.697	0.370
β -Caryophyllene	0.010	3.360	0.336
Linalool	0.010	2.458	0.246
β -Pinene	0.010	2.095	0.209
Terpinolene	0.010	1.388	0.139
α -Pinene	0.010	1.216	0.122
α -Humulene	0.010	1.212	0.121
Camphene	0.010	0.216	0.022
3-Carene	0.010	0.098	0.010
α -Terpinene	0.010	0.050	0.005
Geraniol	0.010	0.036	0.004
γ -Terpinene	0.010	0.035	0.003
Eucalyptol	0.010	0.012	0.001
α -Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		27.619	2.762

Primary Aromas

 Orange	 Earthy	 Hops	 Cinnamon	 Lavender
---	---	---	---	---

Analyst: 048

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

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

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




 Luke Emerson-Mason
 Laboratory Director
 04/11/2025

 Confident LIMS
 All Rights Reserved
coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com


0256-6KLP**Sample ID: BIA250403S0020**
Strain: Key Lime PieMatrix: Plant
Type: Flower - Cured
Sample Size: 6 g
Lot#:Produced:
Collected:
Received: 04/04/2025
Completed: 04/11/2025
Batch#:Client
Pine Rock LLC
Lic. # SCLT0256
1579 E. Brighton Rd.
Island Pond, VT 05846**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

Luke Emerson-Mason
Laboratory Director
04/11/2025Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com