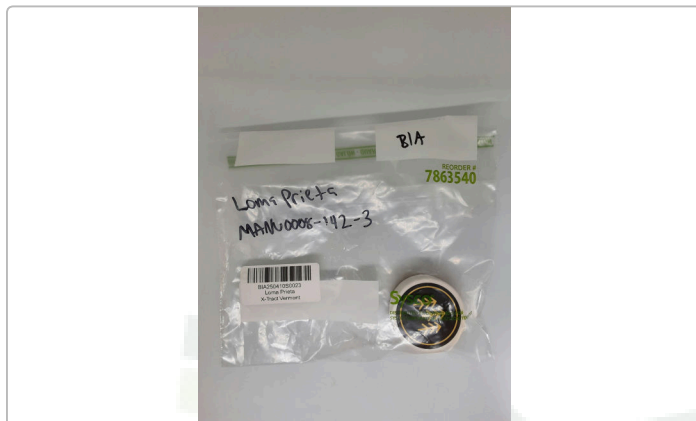


Loma Prieta

 Sample ID: BIA250410S0023
 Strain: Loma Prieta

 Matrix: Concentrates & Extracts
 Type: Full Spectrum Oil
 Sample Size: 1 units
 Lot#: MANU0008-142-3

 Produced:
 Collected:
 Received: 04/14/2025
 Completed: 04/17/2025
 Batch#: MANU0008-142-3

 Client
X-Tract Vermont
 Lic. # MANU0008
 650 INDUSTRIAL PARK RD
 SAINT ALBANS, VT 05478


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/15/2025	Complete
Terpenes	04/16/2025	Complete

Cannabinoids

Completed

68.68%		ND		73.03%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0001	<LOQ	<LOQ		
CBDV	0.0001	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ		
CBGa	0.0001	0.62	6.2		
CBG	0.0002	0.22	2.2		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	<LOQ	<LOQ		
CBN	0.0001	0.42	4.2		
Δ9-THC	0.0002	46.73	467.3		
Δ8-THC	0.0002	<LOQ	<LOQ		
Δ10-THC	0.0000	<LOQ	<LOQ		
CBC	0.0002	<LOQ	<LOQ		
THCa	0.0003	25.03	250.3		
Total THC		68.68	686.79		
Total CBD		ND	ND	ND	ND
Total		73.03	730.25	0.00	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
 04/17/2025

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


Loma Prieta

 Sample ID: BIA250410S0023
 Strain: Loma Prieta

 Matrix: Concentrates & Extracts
 Type: Full Spectrum Oil
 Sample Size: 1 units
 Lot#: MANU0008-142-3

 Produced:
 Collected:
 Received: 04/14/2025
 Completed: 04/17/2025
 Batch#: MANU0008-142-3

 Client
X-Tract Vermont
 Lic. # MANU0008
 650 INDUSTRIAL PARK RD
 SAINT ALBANS, VT 05478

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Ocimene	0.010	4.748	0.475
Limonene	0.010	4.249	0.425
α -Pinene	0.010	3.316	0.332
β -Myrcene	0.010	2.822	0.282
Linalool	0.010	2.674	0.267
β -Caryophyllene	0.010	2.180	0.218
β -Pinene	0.010	1.923	0.192
Camphene	0.010	1.689	0.169
Terpinolene	0.010	0.856	0.086
α -Humulene	0.010	0.696	0.070
γ -Terpinene	0.010	0.155	0.015
α -Terpinene	0.010	0.112	0.011
3-Carene	0.010	0.022	0.002
α -Bisabolol	0.010	0.012	0.001
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Geraniol	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		25.454	2.545

Primary Aromas



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
 04/17/2025

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


Loma Prieta

 Sample ID: BIA240820S0033
 Strain: Loma Prieta

 Matrix: Concentrates & Extracts
 Type: Full Extract Cannabis Oil
 Sample Size: 4 g
 Lot#: MANU0008-142

 Produced:
 Collected:
 Received: 08/20/2024
 Completed: 08/23/2024
 Batch#: MANU0008-142

 Client
X-Tract Vermont
 Lic. # MANU0008
 650 INDUSTRIAL PARK RD
 SAINT ALBANS, VT 05478

Residual Solvents

Completed

Analyte	LOQ	Results
	µg/g	µg/g
Acetone	50.00	<LOQ
Acetonitrile	50.00	<LOQ
Benzene	0.50	<LOQ
n-Butane	50.00	<LOQ
Chloroform	5.00	<LOQ
Ethanol	500.00	<LOQ
Ethyl-Acetate	500.00	<LOQ
Ethyl-Ether	500.00	<LOQ
Heptane	500.00	<LOQ
n-Hexane	5.00	<LOQ
Isopropanol	50.00	<LOQ
Methanol	50.00	<LOQ
Dichloromethane	50.00	<LOQ
n-Pentane	500.00	<LOQ
Propane	500.00	<LOQ
Toluene	50.00	<LOQ
Trichloroethylene	500.00	<LOQ
Xylenes	50.00	<LOQ
Total		0

Analyst: 056

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

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

Reagent Blanks: < LOQs for all analytes




 Luke Emerson-Mason
 Laboratory Director
 08/23/2024

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


Loma Prieta

 Sample ID: BIA240801S0015
 Strain: Loma Prieta

 Matrix: Concentrates & Extracts
 Type: Full Spectrum Oil
 Sample Size: 6.92 g
 Lot#: MANU0008-142

 Produced:
 Collected:
 Received: 08/01/2024
 Completed: 08/09/2024
 Batch#: MANU0008-142

 Client
X-Tract Vermont
 Lic. # MANU0008
 650 INDUSTRIAL PARK RD
 SAINT ALBANS, VT 05478

Pesticides

Completed

Category 1 Pesticides	LOQ	Results
	PPM	PPM
Chlorpyrifos	0.0010	<LOQ
Imazalil	0.0010	<LOQ
Category 2 Pesticides	LOQ	Results
	PPM	PPM
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<LOQ

Analyst: 048

Pesticides Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

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).

ppm = parts per million

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




 Luke Emerson-Mason
 Laboratory Director
 08/09/2024

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


Loma Prieta

Sample ID: BIA240801S0015
 Strain: Loma Prieta

Matrix: Concentrates & Extracts
 Type: Full Spectrum Oil
 Sample Size: 6.92 g
 Lot#: MANU0008-142

Produced:
 Collected:
 Received: 08/01/2024
 Completed: 08/09/2024
 Batch#: MANU0008-142

Client
X-Tract Vermont
 Lic. # MANU0008
 650 INDUSTRIAL PARK RD
 SAINT ALBANS, VT 05478

Heavy Metals

Completed

Analyte	LOQ	Results
	µg/g	µg/g
Chromium	0.0001	NT
Nickel	0.0001	NT
Copper	0.0001	NT
Zinc	0.0001	NT
Arsenic	0.0001	0.0122
Cadmium	0.0001	0.0007
Mercury	0.0001	<LOQ
Lead	0.0001	0.0379
Total		0.0508

Analyst: 052

Heavy Metal Methodology: ICP-MS using PerkinElmer NexION® 2000 ICP Mass Spectrometer

Reagent Blanks: < LOQs for all analytes

ppm = parts per million

LOQ = The lowest quantity that this method can reliably detect. Any heavy metal 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.

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




Luke Emerson-Mason
 Laboratory Director
 08/09/2024

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

