

Lilac Diesel

Sample ID: BIA240709S0003
Strain: Lot 6

Matrix: Plant
Type: Flower - Cured
Sample Size: 8.95 g
Lot#:

Produced:
Collected:
Received: 07/09/2024
Completed: 07/15/2024
Batch#:

Client
Humble Skunk
Lic. # SCLT0191
P.O. Box 8152
Essex Jct., VT 05451



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	07/12/2024	Complete
Moisture	07/10/2024	12.00% - Complete
Water Activity	07/10/2024	0.596 aw - Complete
Terpenes	07/10/2024	Complete

Cannabinoids

Completed

24.32% Total THC	0.07% Total CBD	28.82% 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	0.08	0.8	
CBGa	0.0008	1.06	10.6	
CBG	0.0019	0.06	0.6	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	1.39	13.9	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	0.09	0.9	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	26.14	261.4	
Total THC		24.32	243.16	
Total CBD		0.07	0.71	
Total		28.82	288.21	0.00

Analyst: 056

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) + Δ9-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. Δ9-THC MU = ±0.005% Total THC MU = ±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.




Luke Emerson-Mason
Laboratory Director
07/15/2024

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



Lilac Diesel

 Sample ID: BIA240709S0003
 Strain: Lot 6

 Produced:
 Collected:
 Received: 07/09/2024
 Completed: 07/15/2024
 Batch#:

 Client
Humble Skunk
 Lic. # SCLT0191
 P.O. Box 8152
 Essex Jct., VT 05451

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 8.95 g
 Lot#:

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Terpinolene	0.010	11.003	1.100
β-Myrcene	0.010	6.496	0.650
β-Caryophyllene	0.010	4.142	0.414
Ocimene	0.010	3.520	0.352
β-Pinene	0.010	2.716	0.272
Limonene	0.010	2.572	0.257
3-Carene	0.010	2.454	0.245
α-Pinene	0.010	1.957	0.196
α-Humulene	0.010	1.133	0.113
α-Terpinene	0.010	0.854	0.085
Linalool	0.010	0.522	0.052
γ-Terpinene	0.010	0.484	0.048
α-Bisabolol	0.010	0.220	0.022
Eucalyptol	0.010	0.113	0.011
Camphene	0.010	0.054	0.005
Caryophyllene Oxide	0.010	0.035	0.003
cis-Nerolidol	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		38.275	3.827

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




 Luke Emerson-Mason
 Laboratory Director
 07/15/2024

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