



Customer ID: 231023-0

Grower License #: SCLT0256

Certificate of Analysis

Company: Pine Rock Sample ID: Purple Diesel

Lot: SCLT0256-01 **Report Date:** 11/6/2023

Matrix: Flower Date Analyzed: 10/31/2023

Date Sampled: N/A Analyst: 045

Date Received: 10/23/2023 Report ID: C231023AR

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.406	0.041
Camphene	0.010	0.051	0.005
β-Myrcene	0.010	7.740	0.774
b-Pinene	0.010	0.844	0.084
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Limonene	0.010	5.544	0.554
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Y-Terpinene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Terpinolene	0.010	0.090	0.009
Linalool	0.010	4.054	0.405
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.263	0.026
Caryophyllene	0.010	5.974	0.597
α-Humulene	0.010	2.537	0.254
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.029	0.003
α-Bisabolol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total Terpenes		27.532	2.752

12.54%

Percent

Moisture

-

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.

This report shall not be reproduced except in full without approval of the laboratory.

This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by:

Luke K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)