



**Customer:** Appalachian Standard LLC  
**Address:** 91 Holbrook Road  
Asheville, NC 28806  
**Sample ID:** V33 Sour Diesel  
**Matrix:** Concentrates  
**Labnumber:** 23L0119-04

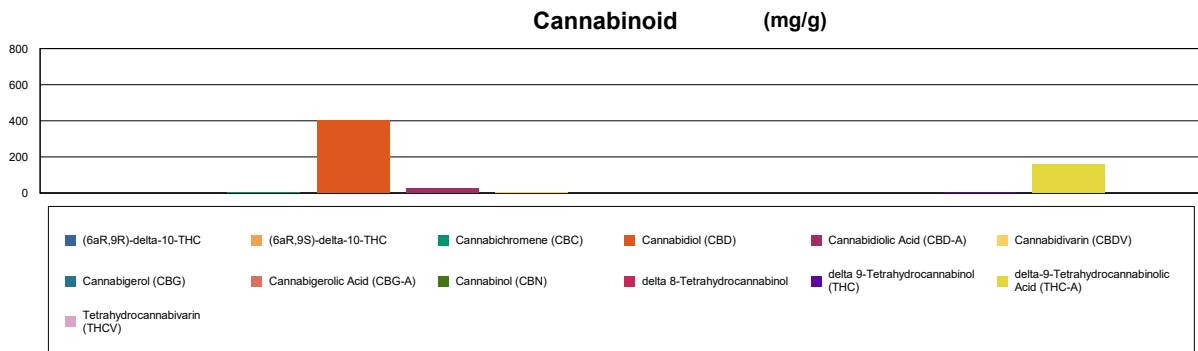
## Cannabinoid Profile

**Test Conditions:** 18°C  
**Extraction Technician:** SH  
**Analytical Chemist:** SH

Extraction Date(s)	Analysis Date(s)
12/21/2023	12/21/2023

Test Method: Cannabinoid Potency by HPLC		Results	
	LOD (mg/g)	%	mg/g
Cannabidivarin (CBDV)		0.19	1.93
Cannabidiolic Acid (CBD-A)		2.33	23.3
Cannabigerolic Acid (CBG-A)		0.06	0.555
Cannabigerol (CBG)		0.05	0.495
Cannabidiol (CBD)		40.45	404
Tetrahydrocannabivarin (THCV)	<0.40		
Cannabinol (CBN)	<0.40		
Cannabichromene (CBC)		0.12	1.24
delta 9-Tetrahydrocannabinol (THC)		0.33	3.27
delta-9-Tetrahydrocannabinolic Acid (THC-A)		15.61	156
delta 8-Tetrahydrocannabinol	<0.70		
(6aR,9S)-delta-10-THC	<0.70		
(6aR,9R)-delta-10-THC	<0.70		
<b>Cannabinoids Total</b>		<b>%</b>	<b>mg/g</b>
Max Active THC (delta-9-tetrahydrocannabinol)		14.03	140.27
Max Active CBD		42.44	424.40
Total Cannabinoids		59.10	591.00

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.



END OF REPORT

END OF REPORT

**Gary Brook - Laboratory Director - 12/22/2023**

Reporting Limits will vary based on sample extraction weight used for the analysis.

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values.

Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. **Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.**