

Arete

Sample: 11-05-2021-14471

Sample Received: 11/05/2021;

Report Created: 11/09/2021; Expires: 11/09/2022

Sour Lifter Outdoor  
Plant, Flower - Cured



**0.759%**

Total THC

**<LOQ%**

Δ-9 THC

**23.839%**

Total Cannabinoids

**18.875%**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 11/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0218	0.0682	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0455	0.0682	<b>0.865</b>	<b>8.655</b>	
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0455	0.0682	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0455	0.0682	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0455	0.0682	ND	ND	
Cannabidivarin (CBDV)	0.0455	0.0682	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0455	0.0682	<b>0.110</b>	<b>1.100</b>	
Cannabidiol (CBD)	0.0455	0.0682	<b>0.659</b>	<b>6.591</b>	
Cannabidiolic Acid (CBDA)	0.0455	0.0682	<b>20.771</b>	<b>207.709</b>	
Cannabigerol (CBG)	0.0218	0.0682	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0455	0.0682	<b>0.514</b>	<b>5.145</b>	
Cannabinol (CBN)	0.0455	0.0682	ND	ND	
Cannabinolic Acid (CBNA)	0.0455	0.0682	ND	ND	
Cannabichromene (CBC)	0.0455	0.0682	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0455	0.0682	<b>0.919</b>	<b>9.191</b>	
<b>Total</b>			<b>23.839</b>	<b>238.391</b>	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%



New Bloom Labs  
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TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

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Arete

Sample: 11-17-2021-14944

Sample Received: 11/17/2021;

Report Created: 11/19/2021; Expires: 11/19/2022

Sour Lifter 1.1  
Plant, Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 11/17/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2231.553	2.232	
α-Humulene	0.750	3.000	2423.774	2.424	
α-Pinene	0.750	3.000	10383.235	10.383	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	84.663	0.085	
β-Caryophyllene	0.750	3.000	10779.332	10.779	
β-Myrcene	0.750	3.000	>2000.000	>2.000	
Borneol	0.750	3.000	210.164	0.210	
Camphene	0.750	3.000	264.753	0.265	
Carene	0.750	3.000	1051.054	1.051	
Caryophyllene Oxide	0.750	3.000	430.413	0.430	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	60.848	0.061	
γ-Terpinene	0.750	3.000	55.099	0.055	
Limonene	0.750	3.000	4041.862	4.042	
Linalool	0.750	3.000	1646.010	1.646	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	105.284	0.105	
<b>Total</b>			<b>59732.566</b>	<b>59.733</b>	<b>5.973 %</b>

## Primary Aromas

Clave



Cinnamon



Pine



Lime



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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