

# Certificate of Analysis

#### Arete

## Sample: 05-13-2021-8919

Sample Received:05/13/2021; Report Created: 05/24/2021; Expires: 05/24/2022

Plant Flower - Cured

Accession Bollo Order# 54.56	<b>0.400%</b> Total THC	<b>ND%</b> Δ-9 THC	
	14.523 % Total Cannabinoids	<b>11.611 %</b> Total CBD	
Cannabinoids		Complete	

### Cannabinoids

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

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.049	0.073	ND	ND	
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.049	0.073	0.456	4.559	1
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.049	0.073	ND	ND	
S- $\Delta$ -10 Tetrahydrocannabinol (S- $\Delta$ -10-THC)	0.049	0.073	ND	ND	
$\Delta$ -8 Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.049	0.073	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.073	ND	ND	
Cannabidivarin (CBDV)	0.049	0.073	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.049	0.073	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.049	0.073	0.312	3.118	
Cannabidiolic Acid (CBDA)	0.049	0.073	12.884	128.843	
Cannabigerol (CBG)	0.049	0.073	ND	ND	
Cannabigerolic Acid (CBGA)	0.049	0.073	0.187	1.873	
Cannabinol (CBN)	0.049	0.073	ND	ND	
Cannabinolic Acid (CBNA)	0.049	0.073	ND	ND	
Cannabichromene (CBC)	0.049	0.073	ND	ND	
Cannabichromenic Acid (CBCA)	0.049	0.073	0.683	6.833	
Total			14.523	145.226	

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

Amended report issued to reflect change in sample identification



New Bloom Labs 6121 Heritage Park Dr., Chattanooga, TN 37416 (844) 837-8223 DEA#: RN-0773575



Laboratory Director

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**Primary Aromas** 

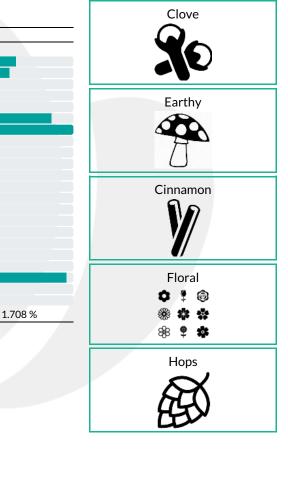
#### **Rainbow Sherbert** Plant Flower - Cured Terpenes (Testing Method:HS-GC/MS, CON-P-4000.03) Analyst:Natalie Siracusa; Date Tested: 05/13/2021 LOQ Analyte LOD Mass Mass PPM PPM PPM mg/g 0.750 3.000 α-Bisabolol 1493.144 1.493 $\alpha$ -Humulene 0.750 3.000 1119.309 1.119 134.305 $\alpha$ -Pinene 0.750 3.000 0.134 $\alpha$ -Terpinene 0.750 3.000 ND ND <LOQ 1,8-Cineole 0.750 3.000 <LOQ 3650.553 $\beta$ -Caryophyllene 0.750 3.000 3.651 β-Myrcene 0.750 3.000 4993.133 4.993 0.750 3.000 39.396 0.039 Borneol 0.750 <LOQ Camphene 3.000 <LOQ Carene 0.750 3.000 ND ND Caryophyllene Oxide 0.750 3.000 41.148 0.041 0.750 3.000 ND ND Citral Dihydrocarveol 0.750 3.000 ND ND 29.906 0.750 0.030 Fenchone 3.000 γ-Terpinene 0.750 3.000 <LOQ <LOQ Limonene 0.750 3.000 397.347 0.397 0.750 3.000 534.615 0.535 Linalool Menthol 0.750 3.000 ND ND

0.750

0.750

0.750

0.750





3.000

3.000

3.000

3.000

ND

ND

<LOQ

4604.532

17081.945

ND

ND

4.605

<LOQ

17.082

Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification



Nerolidol

Ocimene

Pulegone

Total

Terpinolene

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