

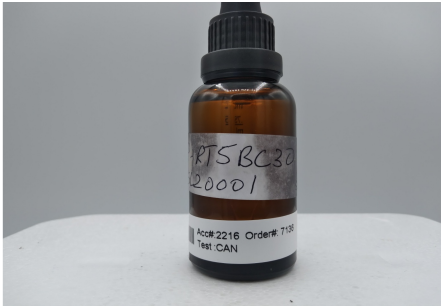
Redeem Therapeutics

1566 Whiting Way
Lugoff, SC 29078
mat@redeemrx.com
803-351-0462

Sample: 12-30-2020-2216

Sample Received: 12/30/2020;
Report Created: 12/31/2020; Expires: 12/31/2021

Large Dog - Bacon P-RT5BC30 Lot: SL20001
Ingestible Tincture



0.054%

Total THC

0.054%

Δ-9 THC

1.957%

Total Cannabinoids

1.903%

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 12/30/2020

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.009	0.014	0.054	0.543	<div style="width: 5.4%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Tetrahydrocannabivarin (THCV)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.009	0.014	<LOQ	<LOQ	<div style="width: 0%;"></div>
Cannabidivarinic Acid (CBDVA)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabidiol (CBD)	0.009	0.014	1.903	19.027	<div style="width: 19.027%;"></div>
Cannabidiolic Acid (CBDA)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabigerol (CBG)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabigerolic Acid (CBGA)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabinol (CBN)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabinolic Acid (CBNA)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Cannabichromenic Acid (CBCA)	0.009	0.014	ND	ND	<div style="width: 0%;"></div>
Total			1.957	19.570	

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



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

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Laboratory Director

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Sample: 12-14-2020-6860-1

Sample Received: 12/14/2020;
Report Created: 12/18/2020; Expires: 12/18/2021

Large Dog 500mg/bottle LOT SL20001 P-RT5-BC30
Ingestible Tincture



Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 12/14/2020

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	ND	ND	
α-Pinene	0.750	3.000	ND	ND	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	<LOQ	<LOQ	<div style="width: 20%;"></div>
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	ND	ND	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	ND	ND	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	ND	ND	
Limonene	0.750	3.000	<LOQ	<LOQ	<div style="width: 20%;"></div>
Linalool	0.750	3.000	ND	ND	
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	ND	ND	
Total			3.219	0.003	0.000%

Primary Aromas

Lime



Cinnamon



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



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Heavy Metals

(Method of Analysis: ICP/MS, CON-P-7000.01)

Date Tested: 12/15/2020

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0971	<0.0971
Cadmium	0.0971	<0.0971
Chromium	0.0971	<0.0971
Lead	0.0971	<0.0971
Mercury	0.0971	<0.0971
Selenium	0.0971	<0.0971



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Pesticides

(Testing Method: LC/MS/MS, CON-P-5000.01)

Analyst: Natalie Siracusa; Date Tested: 12/14/2020

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Fonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100
Imazalil	0.100	<0.100			

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Mycotoxins

(Testing Method: LC/MS/MS, CON-P-5000.01)

Analyst: Natalie Siracusa; Date Tested: 12/14/2020

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	5.000	<5.000



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Microbials

(Testing Method: qPCR, CON-P-6000.01)
Analyst: Robyn Bills; Date Tested: 12/15/2020

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold	10025.129	<10025.129
Total Aerobic	100760.226	<100760.226
Total Coliforms	1572.501	<1572.501
Total Bile-Tolerant Gram Negative	144.830	<144.830
Aspergillus		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected



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Residual Solvents

(Testing Method: HS-GC/MS,)

Analyst: Natalie Siracusa; Date Tested: 12/14/2020

Analyte	LOQ	Mass
	PPM	PPM
1,4 Dioxane	100.000	<100.000
tert-Butanol	1000.000	<1000.000
n-Propanol	1000.000	<1000.000
Isobutanol	1000.000	<1000.000
n-Butanol	1000.000	<1000.000
1,1,1 Trichloroethane	100.000	<100.000
1,2 Dichloroethane	2.500	<2.500
1,2,3,4 Tetrahydronaphthalene	20.000	<20.000
2 Hexanone	25.000	<25.000
Acetone	1000.000	<1000.000
Acetonitrile	100.000	<100.000
Benzene	1.000	<1.000
Chlorobenzene	100.000	<100.000
Dichloromethane	100.000	<100.000
Ethyl Ether	1000.000	<1000.000
Ethanol	1000.000	<1000.000
Ethyl Acetate	1000.000	<1000.000
Heptane	1000.000	<1000.000
Methylcyclohexane	100.000	<100.000
Pentane	1000.000	<1000.000
o-Xylene	100.000	<100.000
Tetrahydrofuran	100.000	<100.000
Toluene	100.000	<100.000
trans 1,2 Dichloroethene	100.000	<100.000
Trichloroethene	25.000	<25.000



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