

**CERTIFICATE OF ANALYSIS**

Prepared for:

 Preemptive LLC (BBB)  
 Marina Del Rey, CA 90292

Batch ID or Lot Number: <b>115</b>	Test: <b>Potency</b>	Reported: <b>29Mar2022</b>	USDA License: N/A
Matrix: Solution	Test ID: T000199503	Started: 28Mar2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD); Potency – Standard Cannabinoid Analysis	Received: 24Mar2022	Status: N/A

Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	Result		Notes
			(mg/mL)	Result (mg/g)	
Cannabichromene (CBC)	0.090	0.198	2.121	2.24	
Cannabichromenic Acid (CBCA)	0.083	0.182	ND	ND	
Cannabidiol (CBD)	0.223	0.547	52.438	55.49	
Cannabidiolic Acid (CBDA)	0.229	0.561	0.333*	0.35*	
Cannabidivarin (CBDV)	0.053	0.129	0.293	0.31	
Cannabidivarinic Acid (CBDVA)	0.095	0.234	ND	ND	
Cannabigerol (CBG)	0.051	0.113	1.056	1.12	
Cannabigerolic Acid (CBGA)	0.215	0.471	ND	ND	
Cannabinol (CBN)	0.067	0.147	0.297	0.31	
Cannabinolic Acid (CBNA)	0.147	0.321	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.256	0.561	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.232	0.510	1.575	1.67	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.206	0.452	ND	ND	
Tetrahydrocannabivarin (THCV)	0.047	0.102	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.182	0.398	ND	ND	
<b>Total Cannabinoids</b>			<b>58.113</b>	<b>61.50</b>	
Total Potential THC			1.575	1.67	
Total Potential CBD			52.730	55.80	

**Final Approval**


 Jacob Miller  
 29Mar2022  
 04:20:00 PM MDT

PREPARED BY / DATE



 Ryan Weems  
 29Mar2022  
 04:27:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/ef244b5e-256d-4687-9f4a-8618bc788919>
**Definitions**

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/ IEC 17025:2005 Accredited A2LA.



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