


Prepared for:
Bent Paddle Brewing Co
 1912 W Michigan St.
 Duluth, MN USA 55806


CBD+ Passion Fruit Orange Guava

Batch ID or Lot Number: 002	Test: Potency	Reported: 11Aug2022	USDA License: N/A
Matrix: Unit	Test ID: T000217275	Started: 11Aug2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 10Aug2022	Status: Active

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.192	0.878	1.092	0.00	
Cannabichromenic Acid (CBCA)	0.176	0.803	ND	ND	
Cannabidiol (CBD)	0.931	2.807	43.208	0.06	
Cannabidiolic Acid (CBDA)	0.955	2.879	ND	ND	
Cannabidivarin (CBDV)	0.220	0.664	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.399	1.201	ND	ND	
Cannabigerol (CBG)	0.109	0.498	<LOQ	0.00	
Cannabigerolic Acid (CBGA)	0.457	2.083	ND	ND	
Cannabinol (CBN)	0.142	0.650	ND	ND	
Cannabinolic Acid (CBNA)	0.311	1.421	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.544	2.481	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.494	2.254	3.398	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.438	1.997	ND	ND	
Tetrahydrocannabivarin (THCV)	0.099	0.453	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.386	1.761	ND	ND	
Total Cannabinoids			48.083	0.06	
Total Potential THC			3.398	0.00	
Total Potential CBD			43.208	0.06	

Final Approval


 Sam Smith
 11Aug2022
 03:39:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 11Aug2022
 03:42:00 PM MDT
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/18873aaf-24fe-4229-90eb-58eb69a69766>

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 17025:2017 Accredited by A2LA.



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