Pinnacle CT, inc.
Cannabis Testing You Can Depend On

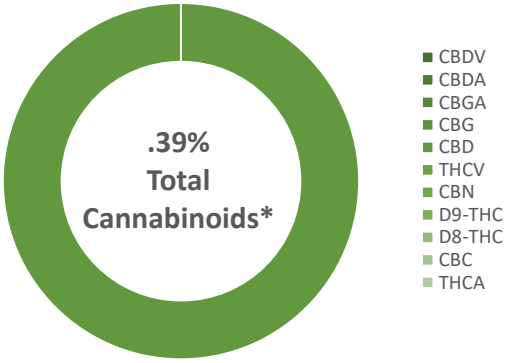
Certificate of Analysis

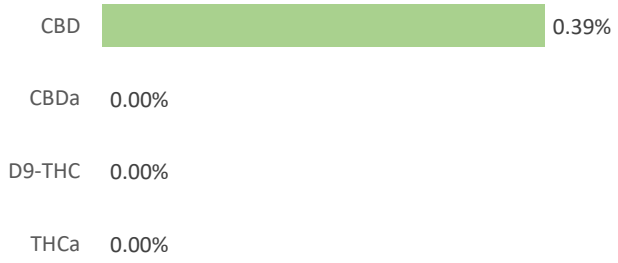
Specimen #: -945-1

57 Aileron Ct. Westminster, MD 21157
Phone: 410-231-7900
Laboratory Director: Timothy Schnupp, PharmD
MMCC ID#: L-18-00001

Sample Name:	Game Changer Nano Bursts	**Customer Lot #:**	NBGD-10092
Customer Name:	Noetic Nutraceuticals	**Sample ID:**	945-1
Sample Type:	Infused Product	**Parent Pkg ID:**	N/A

CANNABINOID PROFILE





Moisture (%) NOT TESTED

Analyte	LOQ	Mass %	Mass mg/2.84g unit
CBDV	0.08	ND	0.00
CBDA	0.08	ND	0.00
CBGA	0.08	ND	0.00
CBG	0.08	ND	0.00
CBD	0.08	0.39	10.96
THCV	0.08	ND	0.00
CBN	0.08	ND	0.00
Δ9-THC	0.08	ND	0.00
Δ8-THC	0.08	ND	0.00
CBC	0.08	ND	0.00
THCA	0.08	ND	0.00
THCVA	0.08	ND	0.00
CBNA	0.08	ND	0.00
CBCA	0.08	ND	0.00
Total		**0.39%**	

Total Cannabinoids	**Mass** %	**Mass** mg/2.84g unit
Total Potential THC**	0.00	0.00
Total Potential CBD**	0.39	10.96

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
**Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxly group during decarboxylation step.

Total THC= THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD

Cannabinoid potency values are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specications established by the Laboratory.

FINAL APPROVAL

Timothy Schnupp
Laboratory Director

Sample collection methods and uncertainty of measurement associated with results reported in this certificate are available upon request. Cannabinoids measured by HPLC-UV. Terpenes measured by GCMS. Microbes measured by culture-based methods. Mycotoxins and pesticides measured Sample collection methods and uncertainty of measurement associated with results reported in this certificate are available upon request. Cannabinoids measured by HPLC-UV. Terpenes measured by GCMS. Microbes measured by qPCR/culture-based methods. Mycotoxins and pesticides measured by LCMS. Heavy Metals analyzed by ICPMS. Water Activity measured by water activity meter; moisture content by LOD. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits set according to MMCC Technical Authority for Medical Cannabis Testing, 15 November 2019. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately.

Date Reported: 7/23/2020