

Supplementary File:

Production of Chokeberry Pulp Powder by Convective and Freeze-Drying Foam-Mat Techniques: Effects on Physicochemical Properties, Bioactive Content, and Antioxidant Activity

Table A. Total phenolic, flavonoid, and anthocyanin content and antioxidant activity of foam-mat dried chokeberry pulp powders produced by freeze drying and convective drying at various temperatures (50, 60, and 70 °C).

Samples	TP (mg/g)	TF (mg/g)	TAC (mg/g)	FRAP (mmol/g)	DPPH (mmol/g)
FD	41.14 ±0.22 ^a	6.03 ±0.12 ^a	4.42 ±0.27 ^a	182.17 ±2.43 ^a	191.23 ±4.37 ^a
CD 50 °C	32.42 ±0.15 ^b	5.43 ±0.06 ^b	4.11 ±0.01 ^a	124.19 ±4.48 ^b	116.12 ±23.30 ^b
CD 60 °C	31.28 ±0.71 ^b	5.37 ±0.23 ^b	3.42 ±0.32 ^b	103.96 ±0.35 ^c	125.28 ±2.70 ^b
CD 70 °C	30.75 ±0.80 ^b	5.20 ±0.32 ^b	2.94 ±0.11 ^b	81.31 ±9.40 ^d	120.13 ±2.48 ^b

TP: Total Phenolic Content, TF: Total Flavonoids Content, TAC: Total Anthocyanin Content, FRAP: Ferric Reducing Antioxidant Power, DPPH: 2,2-diphenyl-1-picryl-hydrazyl.

There is no statistical difference between the means indicated with the same letter (p>0.05).