

Supplementary materials

Impact of High-Pressure Homogenization Parameters on Physicochemical Characteristics, Bioactive Compounds Content and Antioxidant Capacity of Blackcurrant Juice

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Table S1. L*, a*, b* colour values of cloudy blackcurrant juice samples treated with high-pressure homogenization or pasteurization.

Treatment			L*	a*	b*
Raw Juice			11.49 ± 0.01 ^a	43.36 ± 0.34 ^j	19.90 ± 0.17 ^a
Pasteurization 90 °C, 1 min			13.28 ± 0.04 ⁿ	40.91 ± 0.03 ^{ab}	22.90 ± 0.04 ⁱ
Homogenization					
Temp. °C	Pressure MPa	Number of Passes			
4	50	1	11.64 ± 0.02 ^b	43.06 ± 0.03 ⁱ	20.26 ± 0.07 ^b
		3	12.03 ± 0.02 ^{ef}	42.26 ± 0.02 ^{fg}	20.54 ± 0.04 ^{cde}
		5	12.44 ± 0.06 ⁱ	41.88 ± 0.04 ^{de}	20.20 ± 0.05 ^b
	150	1	11.74 ± 0.01 ^c	42.72 ± 0.07 ^h	20.45 ± 0.07 ^c
		3	12.06 ± 0.03 ^f	42.23 ± 0.02 ^{fg}	20.55 ± 0.03 ^{cde}
		5	12.32 ± 0.02 ^h	42.33 ± 0.03 ^g	20.48 ± 0.04 ^{cd}
	220	1	11.74 ± 0.03 ^c	42.94 ± 0.04 ^{hi}	20.52 ± 0.07 ^{cde}
		3	12.18 ± 0.05 ^g	42.34 ± 0.01 ^g	20.66 ± 0.01 ^e
		5	12.56 ± 0.04 ^j	41.64 ± 0.04 ^c	21.03 ± 0.03 ^f
20	50	1	12.43 ± 0.02 ⁱ	42.08 ± 0.03 ^{ef}	20.54 ± 0.03 ^{cde}
		3	12.80 ± 0.08 ^k	41.69 ± 0.05 ^{cd}	21.05 ± 0.06 ^f
		5	13.06 ± 0.06 ^{lm}	41.68 ± 0.01 ^{cd}	21.32 ± 0.07 ^g
	150	1	11.86 ± 0.03 ^d	42.83 ± 0.05 ^{hi}	20.60 ± 0.05 ^{cde}
		3	11.93 ± 0.02 ^{de}	42.30 ± 0.02 ^{fg}	20.56 ± 0.07 ^{cde}
		5	12.53 ± 0.01 ^{ij}	41.6 ± 0.03 ^e	20.62 ± 0.05 ^{de}
	220	1	13.15 ± 0.07 ^m	41.50 ± 0.06 ^c	21.28 ± 0.06 ^g
		3	13.15 ± 0.05 ^m	41.14 ± 0.04 ^b	21.32 ± 0.03 ^g
		5	13.03 ± 0.01 ^l	40.90 ± 0.06 ^a	21.53 ± 0.05 ^h

Different letters (a–l) in columns mean statistically significant differences at the level of $p < 0.05$.