

**Table 2.** Clinical Chemistry Parameters of B6C3F1/N Female Mice after Gavage Treatment with Vehicle or 1,000 mg/kg Black Cohosh Extract for 92 Days.

Parameter	Control	1,000 mg/kg	Statistical significance
Folate, ng/ml	176.9 (21.1) <sup>a</sup>	222.8 (21.4) <sup>a</sup>	<i>ns</i>
Cobalamin, pg/ml	27,018 (850) <sup>a</sup>	26,420 (672)	<i>ns</i>
Red blood cell folate, ng/ml	1,688.8 (59.1)	1,729.2 (84)	<i>ns</i>
Total homocysteine, μmol/L	9.2 (0.4) <sup>b</sup>	12.0 (0.8)	<i>p</i> = .008
Methylmalonic acid, ng/ml	7.4 (1.3) <sup>b</sup>	23.9 (2.5)	<i>p</i> < .001
Creatinine, mg/dl	0.1 (0) <sup>c</sup>	0.2 (0)	<i>ns</i>
ALT, U/L	30 (6) <sup>a</sup>	21 (2)	<i>ns</i>
AST, U/L	53 (13) <sup>c</sup>	40 (3)	<i>ns</i>
ALP, U/L	79 (3) <sup>a</sup>	84 (2)	<i>ns</i>

Note. All data shown as mean (standard error). *n* = 10 except where footnoted. ALT = alanine aminotransferase; AST = aspartate aminotransferase; ALP = alkaline phosphatase; *ns* = nonsignificant.

<sup>a</sup>*n* = 9.

<sup>b</sup>*n* = 12.

<sup>c</sup>*n* = 8.

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