

Table 3. Liver and Kidney Tissue Folate Concentrations of B6C3F1/N Female Mice after Gavage Treatment with Vehicle or 1,000 mg/kg Black Cohosh Extract for 92 Days.

Tissue	Control (<i>n</i> = 12)	1,000 mg/kg (<i>n</i> = 10)	Statistical significance
Liver			
5-methyl-THF, ng/mg	1.9 (0.088)	1.86 (0.091)	<i>ns</i>
THF, ng/mg	21.08 (0.88)	19.11 (1.16)	<i>ns</i>
Total folate, ^a ng/mg	22.98 (0.87)	20.97 (1.19)	<i>ns</i>
Kidney			
5-methyl-THF, ng/mg	1.84 (0.21)	2.39 (0.21)	<i>ns</i>
THF, ng/mg	5.09 (0.134)	5.46 (0.15)	<i>ns</i>
Total folate, ^a ng/mg	6.92 (0.26)	7.85 (0.29)	<i>p</i> = .02

Note. All data shown as mean (standard error). THF = tetrahydrofolate; *ns* = nonsignificant.

^aTotal folate = 5-methyl-THF + THF.

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