

**Table S1.** Serum lipids concentrations of per-protocol population after 12 weeks of CEM treatment.

Change in Lipid Profiles <sup>1</sup>	CEM 840 mg/day (N = 21)	CEM 1,200 mg/day (N = 27)	Placebo (N = 23)	P value <sup>2</sup>
Triglycerides (mg/dL)	-24.1 (11.0) <sup>3</sup>	<b>-28.4 (9.7) *</b>	4.3 (10.2)	<b>0.049</b>
Total cholesterol (mg/dL)	-5.9 (5.8)	-0.8 (5.1)	4.9 (5.3)	0.387
HDL-C (mg/dL)	-1.0 (2.0)	2.4 (1.7)	0.6 (1.8)	0.437
LDL-C (mg/dL)	-0.6 (5.2)	3.8 (4.6)	7.8 (4.8)	0.497
VLDL-C mg/dL)	-4.8 (2.2)	<b>-5.7 (1.9) *</b>	0.9 (2.0)	<b>0.049</b>

<sup>1</sup> All changes are from baseline to week 12.

<sup>2</sup> Analysis of covariance adjusted for intake.

<sup>3</sup> All values are mean (SD).

\* Statistically significantly difference vs. placebo by LSD *post hoc* test.

Bold values indicate statistical significance.

HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; VLDL-C, very low-density lipoprotein cholesterol.