

TABLE 1. Effect of insulin on the secretion of triglycerides and cholesterol by Hep G2 cells in minimum essential medium

	Triglycerides	Unesterified Cholesterol	Cholesteryl Esters	Total Cholesterol
	<i>µg/g cell protein per hr</i>			
Medium	318.11 ± 70.25	171.63 ± 22.52	66.21 ± 8.82	211.37 ± 25.99
Medium + insulin	123.82 ± 42.94 ^a	104.57 ± 21.01	30.33 ± 7.72	124.79 ± 27.13
% decrease	61.1	39.1	54.2	41.0
<i>P</i> ^a	< 0.05	NS ^b	< 0.02	< 0.05

After 24 hr incubation in serum-free MEM in the presence and absence of insulin (1 µg/ml), the concentrations of triglycerides and cholesterol in the medium were determined by gas-liquid chromatography. Values are means ± SEM of six experiments.

^aDetermined by Student's *t*-test.

^bNS, not significant (*P* > 0.05).