7/18/50

Caffeine analysis of various commercial brands of soluble coffee

0.5 ml of Bordens ~~instant coffee~~, Maxwell House, George Washington, Nescafé, and Chase & Sanborn soluble coffee prepared as prescribed on label - made alkaline - saturated with salt - extracted into 40 ml of benzene. 30 ml benzene reextracted into 10 ml 5N HCl. Read at 273'

	273	(295)		γ caff/ml 273
Rx Bl	015	.008		
Bordens	920	.140		56 γ/ml
Maxwell House	893	.124		54.5 γ/ml
G. Wash.	772	.094		47.0 γ/ml
Nescafé	885	.164		53.9 γ/ml
Chase & Sanborn	860	.132	% caff rec. 273	52.4 γ/ml
250 γ/ml caff (in .05 ml)	795	.010	97%	

① the brands listed in order of decreasing caffeine content

① Bordens
② Maxwell House
③ ~~Chase & Sanborn~~ Nescafé
④ Chase & Sanborn
⑤ George Washington