

**Table S1** CPS values of 16 blank standard samples with CLEIA method

Sample number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Luminous intensity (CPS)	95270	94128	86722	94354	91415	85189	95189	93318	87687	89023	85083	81732	85607	86663	87842	90965

**Table S2** Significant difference among four mean coefficient of variations in Table 3 using Least Significant Difference (LSD) (Letter notation)

Sample volume ( $\mu\text{L}$ )	Mean relative difference CV%	Significance of difference
		$\alpha=0.05$
35	22.37%	a
40	19.14%	a
20	13.06%	ab
30	6.92%	b