

## ERRATA

To the paper

### Stability of complex of Na<sup>+</sup> with 18-crown-6 in nitrobenzene saturated with water

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appeared in the *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 240, No. 1 (1999) 339–341.

On pages 340 and 341 Equations (20), (21) and (22) are as follows:

$$-RT \ln K_{ex}(\text{Na}^+, \text{HL}^+) = \mu_{\text{NaL}^+}^{0,\text{nb}} + \mu_{\text{H}^+}^{0,\text{aq}} - \mu_{\text{Na}^+}^{0,\text{aq}} - \mu_{\text{HL}^+}^{0,\text{nb}} \quad (20)$$

$$-RT \ln \beta_{\text{nb}}(\text{NaL}^+) = \mu_{\text{NaL}^+}^{0,\text{nb}} - \mu_{\text{Na}^+}^{0,\text{nb}} - \mu_{\text{L}}^{0,\text{nb}} \quad (21)$$

$$-RT \ln \beta_{\text{nb}}(\text{HL}^+) = \mu_{\text{HL}^+}^{0,\text{nb}} - \mu_{\text{H}^+}^{0,\text{nb}} - \mu_{\text{L}}^{0,\text{nb}} \quad (22)$$

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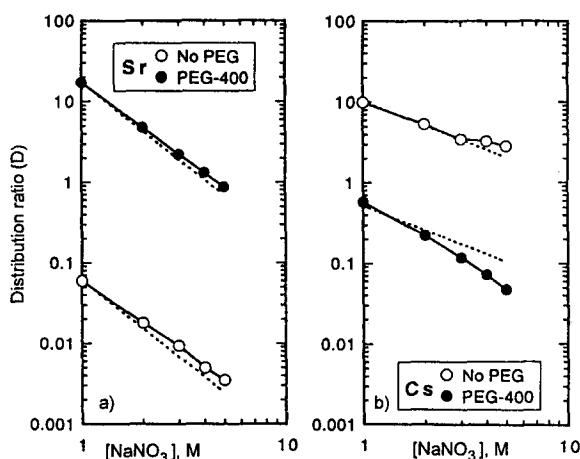
### Strontium and cesium extraction into hydrocarbons using alkyl cobalt dicarbollide and polyethylene glycols

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On pages 551 and 552 the Figures 3, 4 and 5 are as follows:

Fig. 3. Effect of adding PEG-400 (0.10M) to alkyl cobalt dicarbollide extractions from NaNO<sub>3</sub> solution.At left, log  $D_{\text{Sr}}$  versus log  $[\text{NaNO}_3]$  is fit by a line with slope of  $-2$ . At right, log  $D_{\text{Cs}}$  versus log  $[\text{NaNO}_3]$  is fit by a line with a slope of  $-1$

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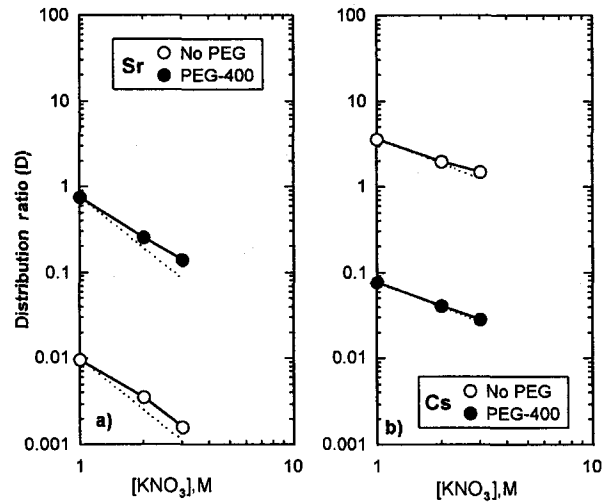


Fig. 4. Effect of adding PEG-400 (0.10M) to alkyl cobalt dicarbollide extractions from KNO<sub>3</sub> solution. Best-fit lines are plotted as described in Fig. 3

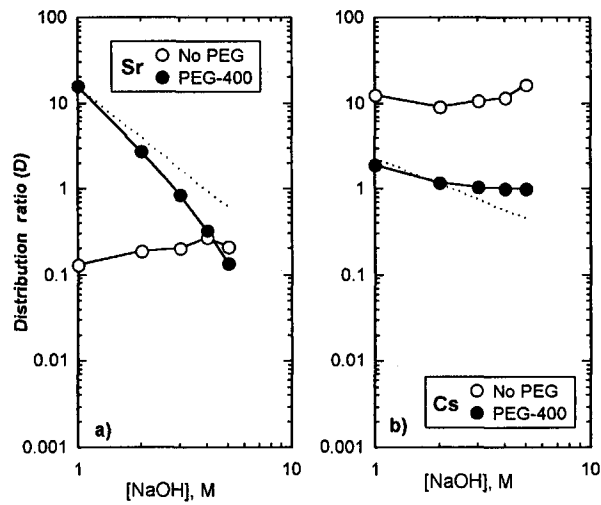


Fig. 5. Effect of adding PEG-400 (0.10M) to alkyl cobalt dicarbollide extractions from NaOH solution. Best-fit lines are plotted for  $D_{Sr}$  and  $D_{Cs}$  in the presence of PEG-400 only