

Supplementary Tables

Table 1 Supplementary. Matrix effect analysis on simple calibrated curve and standard addition for PACS-2 and 2704 reference materials.

	Slope Values			Statistical Values			
	m1	m2	m3	F cal	F tab	t cal	t tab
• No matrix used							
Synthetic Calibration Curve	14.23	14.72	14.51	-	-	-	-
• Standard addition over matrix							
Curve PACS-2	14.04	13.84	14.04	4.98	161.4	2.61	4.3
Curve 2704 Sediment River	14.3	14.23	14.29	9.56	161.4	1.18	4.3