

Table 5. Recoveries of pTM for certified reference materials (BCR-414 plankton and PACs-2 sediment). N/A indicate elements for which a certified number is not available. Recoveries are shown in percentage relative to certified values or informational values. Uncertainties for all recovered values are ± 1 SD, if available. Note that measured Ti recoveries in BCR-414 (*) are quite different from 100%, but they agree well with those previously reported by Ohnemus et al. (2014), indicating a possible error in the informational value. The mean relative recovery for BCR-414 was calculated excluding Ti.

	BCR-414		PACS-2	
	relative recovery (%)	number in average	relative recovery (%)	number in average
Ag	N/A	19	106 \pm 20	19
Al	123 \pm 12	19	94 \pm 7	19
Ba	129 \pm 9	19	120 \pm 9	19
Cd	111 \pm 14	19	97 \pm 11	19
Co	115 \pm 9	19	92 \pm 7	19
Cu	113 \pm 9	19	95 \pm 7	19
Fe	111 \pm 10	19	86 \pm 6	19
Mn	105 \pm 11	19	90 \pm 6	19
Mo	131 \pm 10	19	86 \pm 9	19
Nd	N/A	19	104 \pm 9	19
Ni	118 \pm 11	19	91 \pm 10	19
P	96 \pm 10	19	102 \pm 11	19
Pb	108 \pm 13	19	89 \pm 7	19
Sc	116 \pm 10	19	96 \pm 7	19
Ti	298 \pm 26*	19	85 \pm 7	19

Table 5, cont'd. Recoveries of pTM for certified reference materials (BCR-414 plankton and PACs-2 sediment).

	BCR-414		PACS-2	
	relative recovery (%)	number in average	relative recovery (%)	number in average
V	130 ± 11	19	96 ± 8	19
Y	N/A	19	91 ± 7	19
Zn	118 ± 12	19	100 ± 9	19
Mean	128 ± 4	/	96 ± 3	/