

Table 1: Metal Data for the NRC Sediment Standards MESS-3 and PACS-2

Element	MESS-3		PACS-2	
	Measured	Certified	Measured	Certified
Al (%)	8.23 ± 0.13	8.59 ± 0.12	6.28 ± 0.07	6.62 ± 0.16
Ba ($\mu\text{g/g}$)	1163 ± 35	no certified value	1085 ± 15	no certified value
Mn ($\mu\text{g/g}$)	317 ± 14	324 ± 12	441 ± 15	440 ± 19
Cd ($\mu\text{g/g}$)	0.22 ± 0.01	0.24 ± 0.01	2.19 ± 0.14	2.11 ± 0.15
Ag ($\mu\text{g/g}$)	0.19 ± 0.01	0.18 ± 0.02	1.14 ± 0.09	1.22 ± 0.14
Mo ($\mu\text{g/g}$)	2.89 ± 0.12	2.78 ± 0.07	5.56 ± 0.42	5.43 ± 0.28