

Supplementary Material (SM)

Phosphorus Speciation and Heavy Metal Levels in Ogun River Sediments at Different Anthropogenic Locations in Abeokuta, Ogun State

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SM 1 Correlation of species of phosphorus

	loosely bound P ($\mu\text{g P g}^{-1}$)	Fe bound P ($\mu\text{g P g}^{-1}$)	Authigenic + biogenic apatite+ CaCO_3 bound P ($\mu\text{g P g}^{-1}$)	detrital apatite and other inorganic P ($\mu\text{g P g}^{-1}$)	organic P ($\mu\text{g P g}^{-1}$)
Fe bound P ($\mu\text{g P g}^{-1}$)	0.307				
Authigenic + biogenic apatite+ CaCO_3 bound P ($\mu\text{g P g}^{-1}$)		0.393	0.415		
detrital apatite and other inorganic P ($\mu\text{g P g}^{-1}$)		0.625*	0.643*	0.567	
organic P ($\mu\text{g P g}^{-1}$)	0.400	0.150		0.545	0.183
Inorganic P ($\mu\text{g P g}^{-1}$)	0.567	0.794**		0.807**	0.895
					0.369

*, ** significant at 5% and 1% level of probability