Supplementary Material for: Metaldehyde removal from drinking water by adsorption onto filtration media: mechanisms and optimisation

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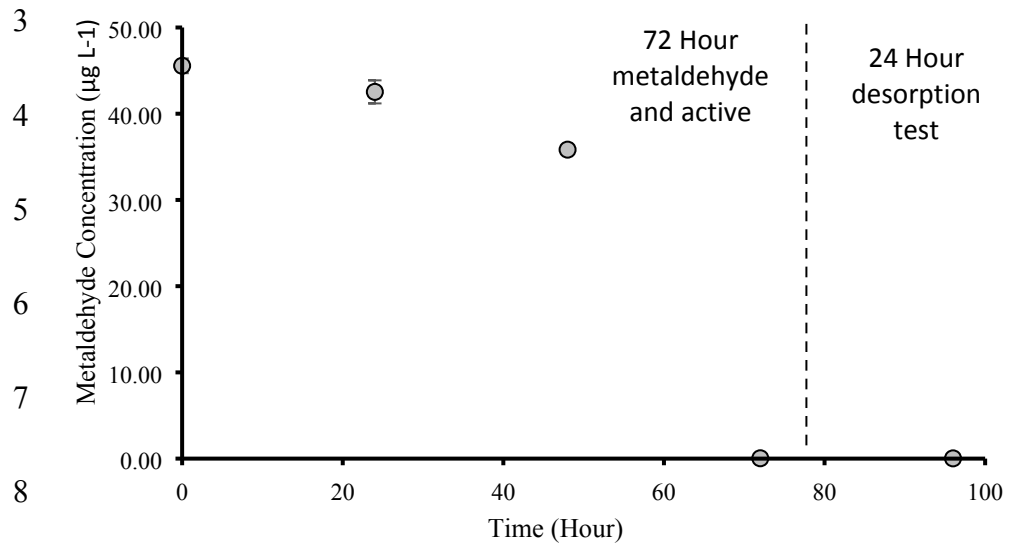a Cranfield University, Cranfield, Bedfordshire, MK43 0AL, UK.

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Compound	Sand Media	K_f (mg^1-(1/n) L^1/n g^-1)	n	R^2
Leucine	Active	0.1729	1.77	0.96
	Inactive	0.0291	2.51	0.98
	Clean	0.0035	1.38	0.97
Serine	Active	0.0390	0.90	0.95
	Inactive	0.0091	0.74	0.97
	Clean	0.0098	1.79	0.98
Resorcinol	Active	0.0211	2.31	0.94
	Inactive	0.0021	1.12	0.98
	Clean	0.0013	1.25	0.99
Metaldehyde	Active	0.0059	0.70	0.98
	Inactive	0.0079	0.68	0.98
	Clean	0.0006	0.65	0.95

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2 **Table S1 K_f and (*n*) values for metaldehyde and NOM surrogate compounds**

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Figure S1 Metaldehyde and active sand 72 hour batch test

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