

1 **Table S1. Bioaccessible soil lead regression equations.**

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<i>Study</i>	Sample Information		Regression Statistic^a		
	<i>Location</i>	<i>Matrix Type</i>	<i>Y intercept</i>	<i>Slope</i>	<i>R²</i>
This study	Boston, MA	Compost	-11	0.77	0.97
Appleton, et al., 2013	Derbyshire, UK	Soil	-34	0.45	0.96
Appleton, et al., 2013	Rookhope, UK	Soil	-54	0.54	0.87
Appleton, et al., 2013, Appleton, et al., 2012	UK cities: London, Glasgow,	Soil	-100	0.63	0.90
Wu, et al., 2010	Los Angeles, CA	Soil	-1.2	0.74	0.92

3 ^a units = bioaccessible lead (y-axis, mg/kg), total lead (x-axis, mg/kg)