

Supplemental Material for

Chemically Catalyzed Phytoextraction for Sustainable Cleanup of Soil Lead Contamination in A Community Garden in Jersey City, New Jersey

Zhiming Zhang, Dibyendu Sarkar, Frances Levy and Rupali Datta

Table S1. Properties of the composite soil samples in the community garden.

pH	Electrical Conductivity ($\mu\text{S}/\text{cm}$)	Organic Matter (%)	Total Pb (mg/kg)	Total Al (mg/kg)	Total Fe (mg/kg)
6.04 ± 0.06	317 ± 8	13.4 ± 0.61	906 ± 73	$9,611 \pm 263$	$13,517 \pm 2,697$

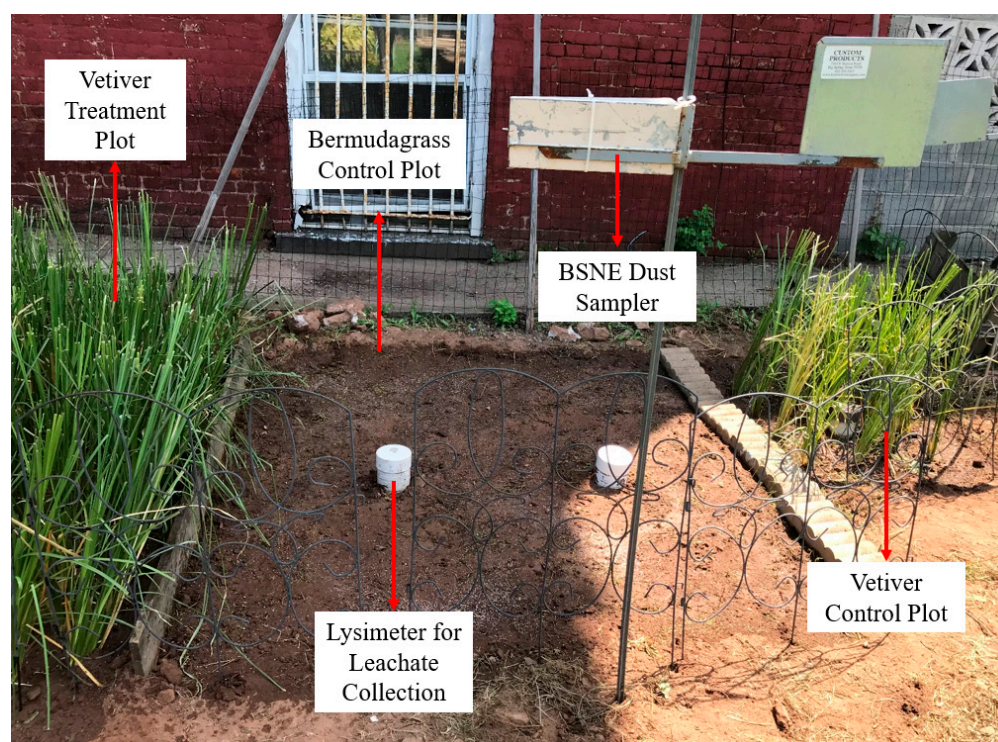


Figure S1. Plot settings for the field study experiments.



Figure S2. Overall picture of the field site.



Figure S3. Vetiver grass growth in the vetiver treatment plot in the community garden.