Core-shell architecture based on bio-sourced porous carbon: shape formation mechanism at the solid/liquid interface layer

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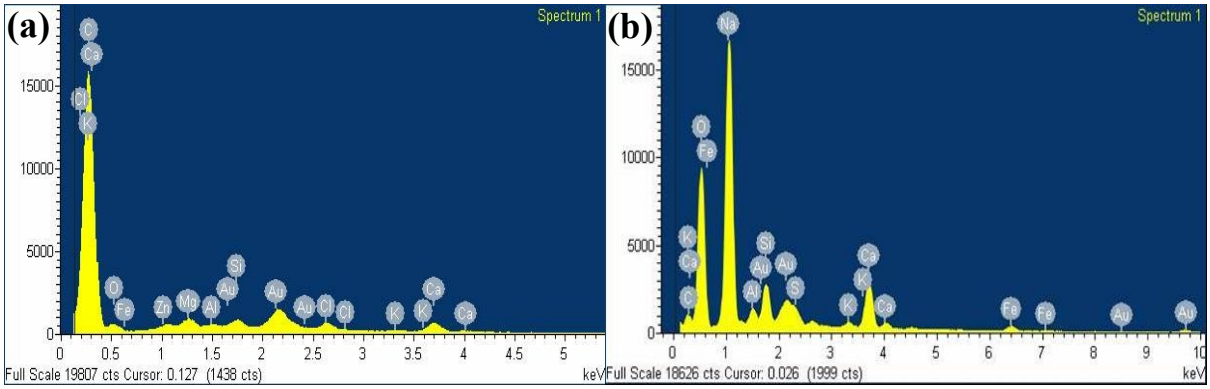

Figure S1. a) EDS analysis of raw digestate and b) of PC material

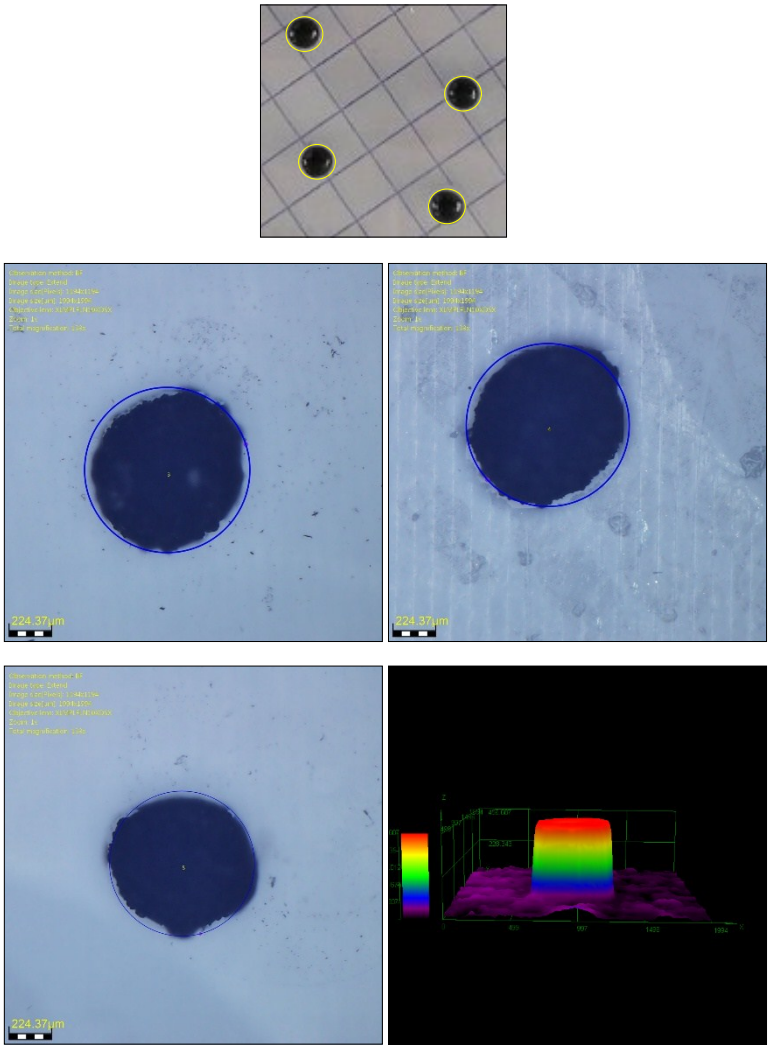

Figure S2. Numerical Macroscopic Images of PC@Alginate in 2D and 3D form

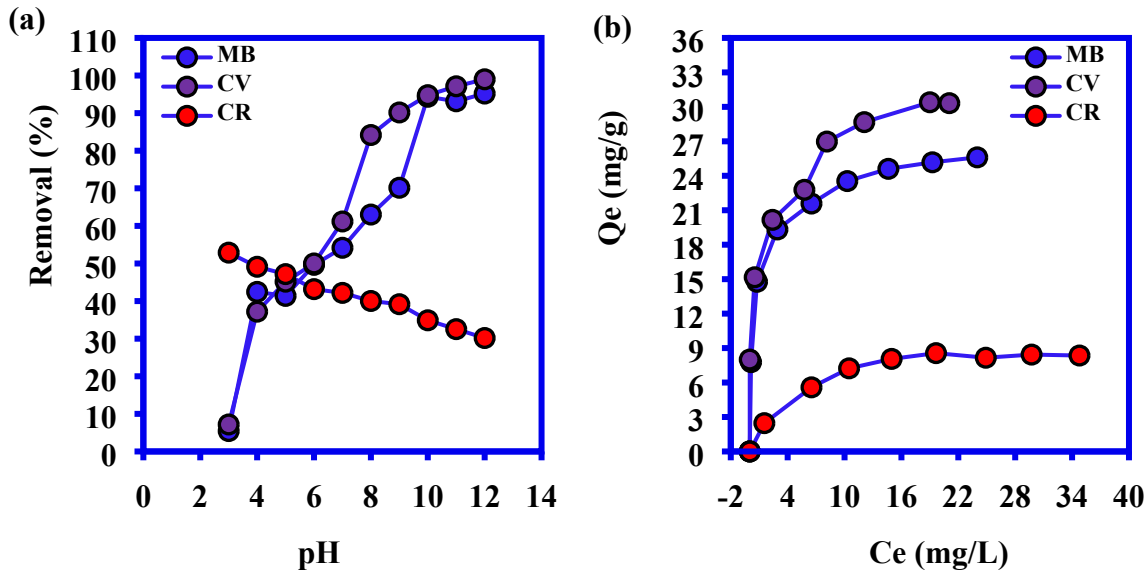

Figure S3. a) Effect of pH and b) adsorption isotherm of MB, CV and CR onto PC@Alginate

Table S1. Elementals analysis of digestate and GPC **Figure S3.**

Elements	Digestate	GPC
	Atomic %.	Atomic %.
C-K	42.18	87.44
O-K	40.78	10.22
Na-K	13.81	0.00
Al-K	0.48	0.13
Si-K	1.14	0.47
S-K	0.11	0.00
K-K	0.12	0.08
Ca-K	1.15	0.54
Fe-K	0.24	0.11
Mg-K	0.00	0.58
Cl-K	0.00	0.42