

Supplementary Information

Development of Optimal Digesting Conditions for Microplastics Analysis in Dried Seaweed *Gracilaria fisheri*

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Initial condition of reference plastic particles	Final condition after digestion process of spiked plastic particles				
	Enzymatic Method			Oxidative Method	Combination Method
	1% Cellulase+5% Protease	3% Cellulase+5% Protease	5% Cellulase+5% Protease		
(A)					
(B)					
(C)					
(D)					
(E)					

Figure S1: Microscopic appearance of reference and spiked plastic particles incubated with different digesting conditions

Figure S1: Microscopic appearance of reference and spiked plastic particles incubated with enzymatic, oxidative, and combination methods i.e., polyethylene terephthalate (A), polyethylene (B), polypropylene (C), polystyrene (D), and polyvinyl chloride (E). All plastic particles were observed by using 10x and 40x objectives.