

		Natural biofilm experiment			Extracted EPS experiment							
Bare sand		Mean	Median	Max.	1.25 g kg <sup>-1</sup>	2.5 g kg <sup>-1</sup>	5 g kg <sup>-1</sup>	10 g kg <sup>-1</sup>				
								Wet mix	Dry mix	Saline	pH = 10	T = 10 °C
Natural biofilm	1	1.3	3.8	21.0	–	–	–	–	–	–	–	–
Xanthan gum	1	–	–	–	1.7	4.8	8.6	16.4	27.6	15.2	10.3	7.8
Carrageenan	1	–	–	–	0.6	1.5	3.5	7.4	9.8	4.7	2.2	1.6