

Table S8 Total Volume of Calcite (TVC_{tank}) [%]

Sample	day 1	day 2	day 3	day 4	day 7	day 11
C4 _{tank}	0	0	0.35	3.15	73.68	100
C6 _{tank}	0	0.6	14.6	31.98	80.73	100
C9 _{tank}	0	0	0.58	5.65	39.06	100
C10 _{tank}	0	10.36	22.28	61.66	91.71	100
median	0	0.3	7.59	18.82	77.21	100

100 % represents the maximum volume of calcite precipitation achieved during the experimental period.