

Table ST-2: CO₂ weight % determination through gravimetric approach during acid (HCl) treatment of the powdered sample.

Gravimetric determination of weight % of released CO ₂ during acid treatment				
Sample Name	Weight of the Sample (gm)	Reduced Weight (gm)	CO ₂ Released (gm)	CO ₂ wt %
BD-MU-5	1	0.962	0.038	3.75
BD-MU-5	2	1.928	0.072	3.60
BD-MU-5	3	2.894	0.106	3.53
BD-MU-5	5	4.815	0.185	3.74
				Average= 3.66