

Experiment 37.6: To investigate effect of a catalyst on rate of decomposition of hydrogen peroxide

Time	Volume of oxygen evolved / cm ³	
	0.05 g MnO ₂ added	0.1 g MnO ₂ added
15 s	2	5
30 s	4	7
45 s	6	10
1 min	7	11
1 min 15 s	8	12
1 min 30 s	9	13
1 min 45 s	10	14
2 min	11	15
2 min 30 s	12	15
3 min	13	15
3 min 30 s	14	15
4 min	15	15