

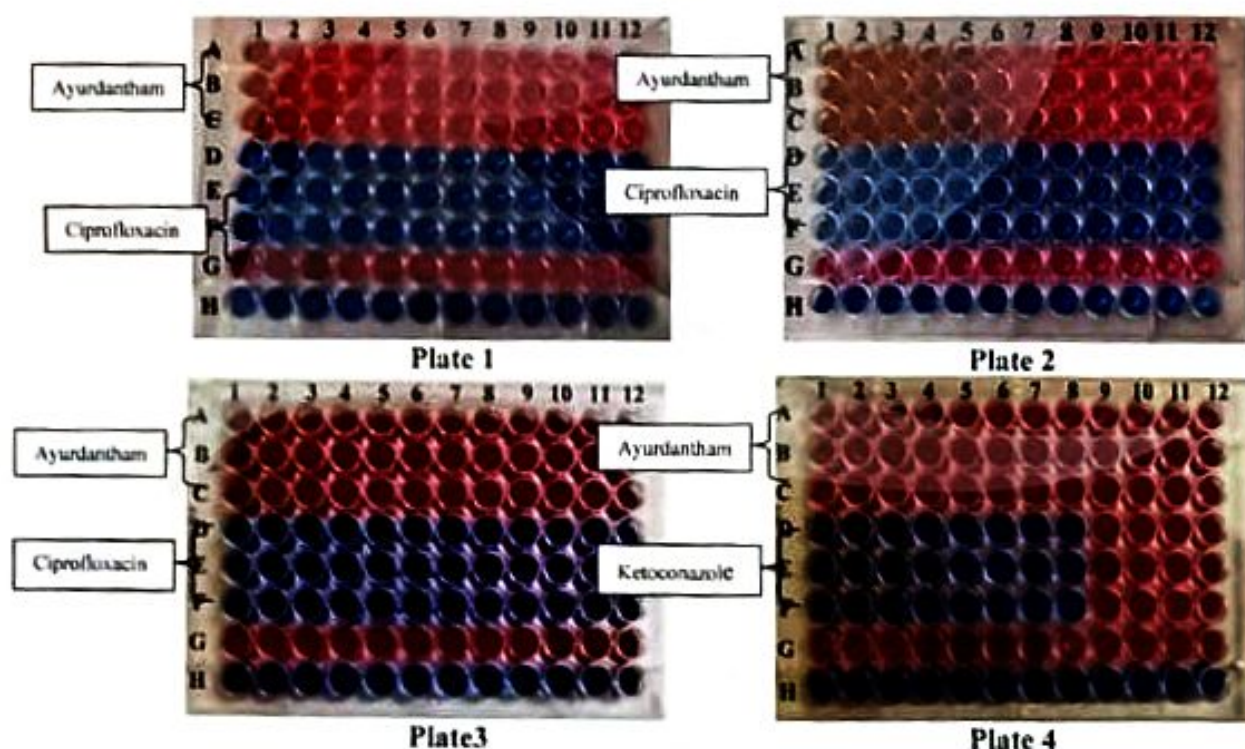
7. After incubation, 10µl of working solution of resazurin was added to all wells.
8. The plates were wrapped with aluminum film and incubated at 37°C for 1hour.
9. The color change was then assessed visually. Any colour change from purple to pink or colorless was recorded as positive (growth).
10. The lowest concentration at which there is no colour change occurred was taken as the MIC value.

8. OBSERVATION

Table 1: MIC of test sample against human pathogenic microbes

Sample Name	Sample Code	Conc. (%)	MIC value			
			<i>S. mutans</i>	<i>S. fecalis</i>	<i>N. mucosa</i>	<i>C. albicans</i>
Ayurdantham	RR170256	100	00.00	00.00	00.00	00.00
Ciprofloxacin	STD	01	<0.488	<0.488	<0.488	NA
Ketoconazole	STD	01	NA	NA	NA	7.8

* MIC value is expressed as mean of triplicate, $n = 3$; MIC unit for ciprofloxacin and ketoconazole is µg.



Note: G: Growth control
H: Negative Control